Home Comfort

BOSCH

2026 Residential Product Catalog

We invent heating, cooling, hot water, and well-being solutions for a smarter and better life

Inverter Heat Pumps | Mini-Splits | Geothermal & Water Source Heat Pumps | Gas & Oil Boilers | Water Heaters | Smart Controls + Much More



www.bosch-homecomfort.us

Bosch Home Comfort Group

We invent heating, cooling and well-being solutions for a smarter and better life.

We Think Comfort is Best When it's Effortless
At Bosch Home Comfort, everything we build comes back to one idea: make it easier. Easier to choose, easier to install, easier to rely on. We engineer our heating, cooling, and well-being solutions to be reliable and genuinely simple, so once they're in, they just work and stay out of your way. That's what good comfort feels like.

About Bosch Home Comfort Group
The Bosch Home Comfort Group is a global provider of efficient heating, ventilation, and air conditioning (HVAC) solutions with an innovative product portfolio adapted to regional needs. Following its landmark strategic acquisition in the residential and light commercial HVAC business in August 2025, the company unites a comprehensive portfolio of global and regional brands, including Bosch, Buderus, Hitachi, and YORK®. The Bosch Home Comfort Group employs around 25,000 people worldwide and has a strong market presence in America, Asia, and Europe / Middle East / Africa, with a global network of 33 production sites and 26 development centers (including minority interests). With the acquisition, the Bosch Home Comfort Group almost doubles in size to more than eight billion euros in sales.
For more information, visit www.bosch-homecomfortgroup.com and www.bosch-homecomfort.us

BOSCH YORK HITACHI CHAMPION HEATING AND COOLING Coleman HEATING AND AIR CONDITIONING LUXAIRE TEMPMASTER

About Bosch
Having established a presence in North America in 1906, today the Bosch Group employs around 38,000 associates in more than 100 locations in the North American region (as of Dec. 31, 2025). In 2025, Bosch generated consolidated sales of $18.7 billion in the U.S., Mexico and Canada. For more information visit www.bosch.us, www.bosch.mx and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 413,000 associates worldwide (as of December 31, 2025). The company generated sales of 91.0 billion euros ([USD conversion to confirm]) in 2025. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, electrification, digitalization, connectivity, and an orientation to sustainability. In this context, Bosch's broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in sensor technology, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture user-friendly, sustainable products. With technology that is "Invented for life," Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 490 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch's innovative strength is key to the company's further development. At 136 locations across the globe, Bosch employs some 82,100 associates in research and development.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861–1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a limited liability company with a charitable purpose. The remaining shares are held by Robert Bosch GmbH and by a company owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG. It is entrusted with the task of safeguarding the company's long-term existence and in particular its financial independence, in line with the mission handed down in the will of the company's founder, Robert Bosch. Additional information is available online at www.bosch.com, www.bosch-press.com.

Bosch is a Comfort Solutions Provider for Residential & Commercial Applications

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The Complete Lineup of Bosch IDS Inverter Ducted Split Systems

IDS Systems are quiet, reliable, energy-efficient comfort all year long! From entry-level to advanced connected solutions, the Bosch IDS Family delivers options for every home, every climate, and every budget.

Versatile Lineup
Four systems ranging from 15 to 20 SEER2, covering 24K to 60K BTU capacities.

Inverter Technology
Fully modulating compressors use only the energy needed, reducing wear and extending system life.

Quiet Operation
With sound levels as low as 56 dBA, homeowners enjoy peace and comfort.

Cold Climate Ready
IDS Ultra provides heating down to -13°F.

Strong Warranty Protection
10-year residential limited warranty on parts plus coverage for connectivity components on select models.

Smart Connectivity
Premium Connected and Ultra models offer remote monitoring, troubleshooting, and easy warranty registration through the Bosch EasyAir app.

Dual Fuel Solutions
Pair with the Bosch BGH97 Furnace for maximum efficiency and peace of mind in harsh winters.

Installer Friendly
Compact footprint, intuitive controls, in-app installation guides, and easy service access save you time on the job.

Trusted Bosch Engineering
Durable all-aluminum coils, corrosion-resistant cabinets, and Bosch's rigorous testing standards.

Product Info

URL: scnv.io/f6w9

IDS Light

Entry-Level Efficiency



- Up to 15.2 SEER2 / 8.5 HSPF2 for energy savings
- Quiet operation as low as 59 dBA
- Compact footprint for easy installation in tight spaces
- Compatible with most 24V thermostats
- Bosch inverter technology for steady comfort and reduced energy use
- Dual fuel capable with Bosch BGH97 Gas Furnace
- All-aluminum coils for durability and reduced leak risk
- Backed by a 10-year residential limited warranty

IDS Plus

Enhanced Performance at a Great Value



- Up to 18 SEER2 / 8.5 HSPF2 for affordable efficiency
- Ultra-quiet operation as low as 56 dBA
- Two-stage ECM blower motor for better humidity control
- Fully modulating inverter drive for precise comfort
- ENERGY STAR© rated for rebates and incentives, complaint with AHRI 1380(1)
- Simple, installer-friendly design with onboard diagnostics
- Dual fuel pairing for optimal comfort in colder climates
- 10-year parts warranty for peace of mind

IDS *Premium Connected*

Smart, High-Efficiency Comfort



- Up to 20 SEER2 / 9.5 HSPF2 — Bosch's highest efficiency
- Bosch EasyAir app for monitoring & diagnostic features
- Sound levels as low as 60 dBA
- Variable-capacity inverter compressor adapts between 35% and 138% output
- Qualifies for maximum rebates and incentives, compliant with AHRI 1380(1)
- Dual fuel ready with Bosch BGH97 Gas Furnace
- 10-year limited warranty plus connectivity component coverage

IDS *Ultra*

Cold Climate Champion



- Cold climate performance: 100% heating capacity at 5°F, reliable to -13°F
- Up to 19 SEER2 / 10.0 HSPF2 for maximum year-round comfort
- DOE Cold Climate Heat Pump Challenge approved
- Qualifies for maximum rebates and incentives, compliant with AHRI 1380(1)
- Enhanced Vapor Injection (EVI) compressor for powerful low-temp heating
- Bosch EasyAir app for monitoring & diagnostic features
- Quiet operation with sound isolating mounts and blade technology
- Dual fuel capability for added peace of mind in extreme cold
- 10-year parts warranty plus EasyAir connectivity coverage

(1) When installed with a gateway accessory and Bosch Thermostat

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	IDS LIGHT	IDS LIGHT	IDS PLUS	IDS PREMIUM CONNECTED	IDS ULTRA
SEER2 / HSPF2	Up to 16 / 9	Up to 15.2 / 8.5	Up to 18 / 8.5	Up to 20 / 9.5	Up to 19 / 10.0
Sound Levels	As low as 59 dBA		As low as 56 dBA	As low as 60 dBA	
Capacity Range	18K to 36K BTU	24K to 60K BTU			48K to 60K BTU
Compressor Technology	Variable capacity inverter (33%-128%)			Variable capacity inverter (35%-138% speed in cooling, 34%-130% speed in heating)	EVI Variable capacity inverter (33%-187%)
Motor Type	Single-stage Constant Torque ECM	Single-stage PSC Motor	Two-stage ECM Motor for enhanced humidity control		Four-stage 10 speed ECM Motor for superior humidity control
2-Wire Communicating	Default				
Compatible with most 24 VAC thermostat	With Communication Kit				
Smart Connectivity	Available with optional Gateway accessory			Factory Installed Gateway remote monitoring, troubleshooting, warranty registration	
Cold Climate Performance	Standard performance in moderate climates		Standard performance, high efficiency in all climates		Cold climate performance: 100% heating at 5°F, operates to -13°F
Dual Fuel Capability	Not Available	Available with BGH97 Furnace			
Eletric Heat Strips	1 & 2 Stage Available			2 Stage Available	3 Stage Available
Coil Design	All-aluminum coil for durability and efficiency				
Cabinet Construction	Galvanized steel cabinet with salt spray test durability	Painted galvanized steel cabinet, corrosion-resistant			
Diagnostics & Serviceability	Intuitive controls, on-board diagnostics, and easy maintenance.	Intuitive controls, on-board diagnostics, and easy maintenance. Remote fault code monitoring with optional gateway accessory.			
Rebate & Incentive	ENERGY STAR qualified, pairings available		Qualifies for maximum rebates and tax credits		ENERGY STAR Cold Climate Certified; DOE Challenge Approved
Warranty	10-year parts warranty		10-year parts + connectivity coverage		
Key Benefits	Affordable entry-level inverter system ideal for multi-family	Affordable entry-level inverter system ideal for budget-conscious homeowners	Enhanced efficiency and quieter operation at a competitive price point	Enhanced efficiency and quieter operation at a competitive price point	Top-tier efficiency with smart connectivity and maximum rebate potential

Engineered for Performance. Built for Contractors. Trusted by Homeowners.

Every component of the Bosch IDS Family is designed with precision engineering to deliver reliable comfort, simplified installation, and long-lasting efficiency.

The Bosch Inverter Ducted Split (IDS) Family sets a new standard for heating and cooling. From high-efficiency condensers to space-saving air handlers, every system is engineered for comfort, quiet performance, and easy serviceability.

With durable all-aluminum coils, precision inverter compressors, and smart control boards, Bosch delivers lasting reliability and efficiency. Multiple air handler options, traditional, wall-mounted, or ceiling-mounted, make it easy to meet any home's needs.

Installer-friendly features like intuitive controls, onboard diagnostics, and in-app support help you save time, reduce callbacks, and deliver the comfort homeowners expect.



IDS Components Features & Benefits

Intelligent Control Features
Automatically adjust system output to maintain consistent comfort and humidity control year-round.

High-Efficiency Inverter Compressor
Modulates in precise increments for maximum efficiency and energy savings.

Smart Connectivity (Premium Connected & Ultra)
Remote monitor and troubleshoot the heat pump.

PSC / ECM / Constant Torque Motors
Efficient, reliable blower options to match system performance needs.

Electric Heat Capability
Easily accommodate electric heat strips for additional comfort on demand.

All-Aluminum Coil
Superior heat transfer and durability with reduced risk of refrigerant leaks.

Advanced ECM Blower Motor (Ultra)
Four-stage motor provides enhanced comfort, superior humidity control, and energy savings.

Control Board Pocket
Protected location shields the control board from moisture, extending its lifespan.

Integrated Drain Pan
Corrosion-resistant, sloped design reduces standing water and ensures long-term reliability.

Filter Rack
Factory-installed for easy serviceability and improved indoor air quality.

Corrosion-Resistant Cabinets
Rugged galvanized steel tested for durability and long-lasting performance.



Precision Comfort, Maximum Efficiency

More Info
Scan or Click

Bosch Inverter Technology

Engineered for performance, Bosch inverter heat pumps deliver consistent comfort, whisper-quiet operation, and high efficiency in every climate.

Bosch's advanced inverter-driven air source heat pumps are designed to adapt to your customers' needs and temperature preferences; delivering the exact heating or cooling required, no more, no less. By continuously modulating compressor speed, Bosch inverter systems eliminate energy-wasting on/off cycling, ensuring superior comfort, low noise, and year-round efficiency. With proven performance in temperatures as low as -22°F, these systems set a new standard for reliability and precision control. For contractors, that means easier sizing, smarter installations, and a product that speaks for itself.

Variable-Speed Inverter Compressor
Adjusts output in real time for precise load matching, energy savings, and consistent comfort.

Wider Operating Range
Delivers reliable heating performance down to -22°F (model dependent) for true cold-climate capability.

Soft Start Technology
Eliminates in-rush current and reduces stress on electrical components, extending system life.

Quieter Operation
Low-speed performance minimizes sound and vibration.

Smarter Defrost Control
Reduces coil icing with intelligent demand-defrost logic for maximum uptime and efficiency.

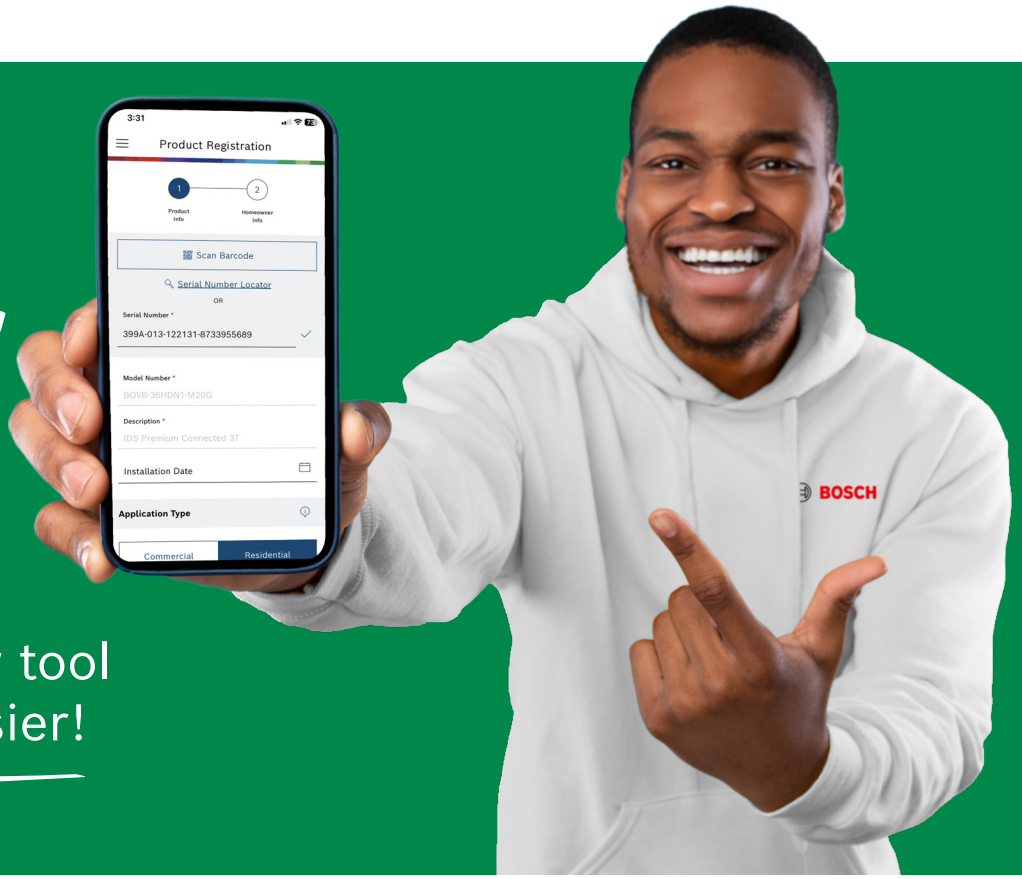
Enhanced Humidity Control
Maintains target coil temperatures for ideal indoor comfort and balanced air quality.

Flexible Sizing and Installation
Inverter technology adapts to various loads, simplifying design and reducing the need for backup heat.

Bosch Reliability
Backed by Bosch engineering, factory testing, and long-term support for contractor confidence.

Bosch EasyAir App

We developed a new tool to make your job easier!



Work Faster. Install Smarter.

One app for registration, monitoring, troubleshooting, and support.

The Bosch EasyAir App is built for contractors in the field, giving you instant access to the tools, information, and support you need to get the job done right. From product registration and system monitoring to troubleshooting and training, EasyAir helps you work faster, reduce callbacks, and stay connected on every install.

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Download on the App Store

Google play

Stay Updated
Get the latest Bosch news, promotions, & updates in one place.

Quick Product Registration
Scan and register products on-site, track installs, & access certificates.

Request Training
Submit requests for product training through the app.

Video Library
Access installation, maintenance, & troubleshooting videos.

Instant Parts Lookup
Find part numbers, pricing, availability, & warranty info.

Simplified Troubleshooting
Access install data, monitor systems, & resolve issues faster.

Remote Monitoring
View system health, fault codes, & live performance data.

Real-Time Alerts
Get instant notifications for system errors & updates.

Fast Support Access
Connect to resources, FAQs, & support when you need it.



Bosch Inverter Drive Technology Provides

Premium Comfort, Minimal Energy!

Bosch IDS Light

More Info
Scan QR

The Bosch IDS Light 15 SEER2 System delivers premium inverter technology and efficiency at an exceptional value. An ENERGY STAR© rated system, IDS Light delivers the steady energy use and minimal noise expected of an IDS system at an unbeatable price point. The BOVB15 outdoor unit is available in 24k, 36k and 60k BTU capacity and can be paired with the BIVA15 fixed-speed air handler. Equipped with R-454B refrigerant, the IDS Light meets the criteria for a lower global warming potential A2L refrigerant.

Features

- Up to 15.2 SEER2 I 8.5 HSPF2
- Fully-modulating inverter drive
- Sound levels as low as 59 dBA
- 3 condensing units & 4 air handlers available
- System capacity range from 24K to 60K
- Compatible with most 24 VAC thermostats
- Bosch engineering & quality
- Designed and tested to Bosch standards
- 10-year residential limited warranty§
- Premium 15 SEER2 inverter technology

Installer Friendly

- Designed for easy installation
- Intuitive controls
- Support readily available
- Spare parts readily available
- Easy to maintain and service
- On-board diagnostics
- In-app guides to assist installation

Learn About The Bosch IDS Light

Scan to Watch Video



◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area. § Please go to www.bosch-homecomfort.us for full limited warranty details.

Why Choose A Bosch IDS System

Quiet Comfort Achieved

Through the use of silent blade technology, sound isolating mounts and outdoor condensing section placement - this IDS system can deliver outdoor sound levels as low as 59 dBA - which is far superior to any standard system on the market.

Consume Only the Energy You Need

Modulating inverter systems deliver only the amount of hot or cool air needed to achieve the desired temperature – no more, no less.

Peace of Mind

The IDS Light can also be paired with a backup electric heat element or the Bosch BGH97 Gas Furnace to create a dual fuel system for added peace of mind during the colder months. Our ENERGY STAR© rated furnace offers up to 97% efficiency, a two-stage gas valve, and a multi-speed blower, as well as a blower built with constant air flow technology.

Energy Use is Even and Steady

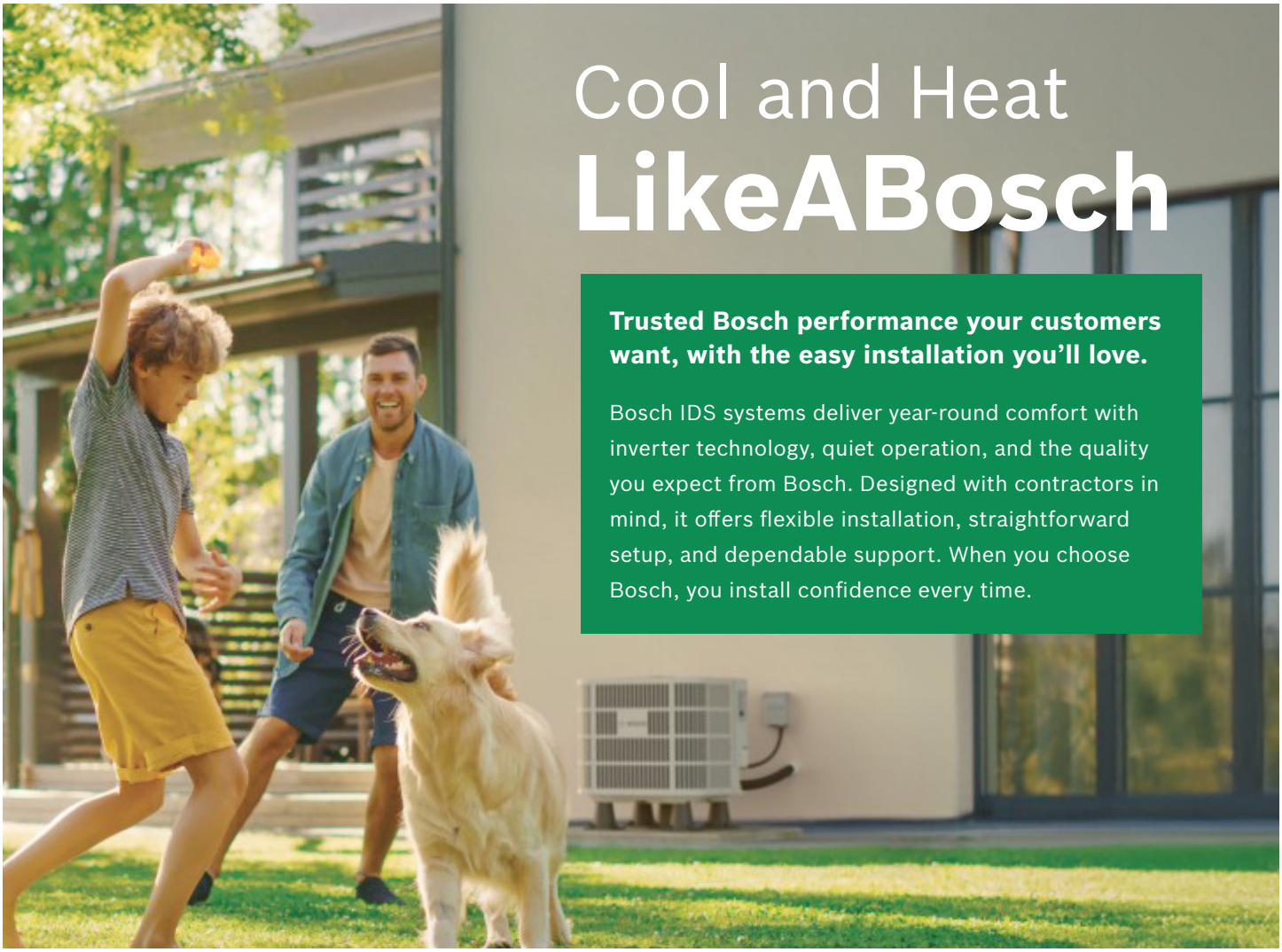
The frequent on and off of traditional units creates an in-rush current surge which uses more energy and causes unneeded wear and tear on your system. The Bosch inverter system smoothly ramps up operation, avoiding spikes in energy use and protecting the system's life-cycle.

Fast Response

The boosted compressor speed of inverter systems allows for quicker, smoother and more efficient heating and cooling.

Residential Limited Warranty§

Receive up to 10 years protection on parts and up to 2 years on gateway connectivity components. This standard offering covers all components incorporated at the time of manufacture. All other components or parts that are purchased from Bosch and installed in the field have a 1-year parts warranty.



§ Please go to www.bosch-homecomfort.us for full limited warranty details.

IDS Components Features & Benefits

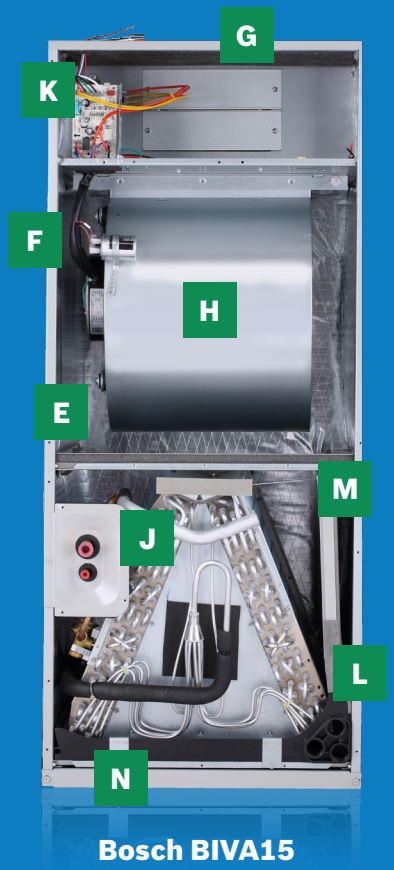
What is Inverter Technology?

Scan to Watch Video



Bosch BOVB15

Outdoor Inverter Condenser



Bosch BIVA15

Robust & Reliable Indoor Air Handler

A Intelligent control features help adjust the output capacity, allowing the unit to keep the temperature at your desired level without fluctuation and to keep humidity in check during the summer months. Whether it be summer or winter, the system keeps your home comfortable. The BOVB15 condenser has a competitive small footprint, and also includes an ECM motor for all capacities.

- ▶ The air coil design provides exceptional heat transfer and low air-resistance for high-efficiency operation that can help lower your energy costs.
- ▶ The direct-drive fan blades provide vortex suppression to reduce sound of airflow exiting the condensing section, thereby retaining low noise at high speed - with sound levels as low as 59 dBA.
- ▶ The condensing units come standard with an electronic expansion valve (EEV) to ensure proper refrigerant flow during all conditions. This helps optimize the unit's operation to the highest efficiency possible.

B The high-efficiency inverter compressor in the condensers can adjust to speeds ranging from 26% to 130% to perfectly cool and heat your home using minimal energy for maximum comfort.

- BOVB15 can adjust to any speed between 33% and 133% (in 1% increments).

E Material – Foil-faced insulation material on the inner walls decreases energy loss and reduces condensation.

F Cabinets – Painted galvanized steel cabinet is salt spray tested for improved durability and corrosion-resistance.

G Electric Heat – Can accommodate electric heat with no modification to the cabinet for additional heat on-demand when you need it most.

H ECM style motor – simple and cost-effective solution.

J All-Aluminum Coil – With excellent heat transfer, efficiency, and humidity removal, the A-coil is more durable and has a lower chance of refrigerant leakage compared to typical copper coils.

K Control Board Pocket – A dedicated slot for the control board protects it from humidity in the airstream and extends its lifetime.

L Integrated Drain Pan – Made from corrosion-resistant composite material, sloped to reduce standing water.

M Drain Pan – Flexibility for VT or HZ applications.

N Filter Rack – Factory reserved, provides convenience for field installation and serviceability.

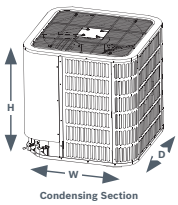
IDS Light System & Technical Information

IDS LIGHT BOVB15 + BIVA AHRI 210/240 - 2026 PERFORMANCE DATA							
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW
● BOVB-24RTB-M15S	BIVA-24RXB-M15X	24000	10.6	15.2	24000	8.5	20000
● BOVB-36RTB-M15S	BIVA-24RXB-M15X	24000	11.7	15.2	24000	8.5	20600
BOVB-36RTB-M15S	BIVA-36RXB-M15X	34200	10.0	14.3	34600	8.0	25000
BOVB-60RTB-M15S	BIVA-36RXB-M15X	34600	10.6	14.6	35200	8.2	28400
BOVB-60RTB-M15S	BIVA-48RXB-M15X	46000	10.6	14.3	47000	8.0	38000
BOVB-60RTB-M15S	BIVA-60RXB-M15X	54000	9.8	14.3	56000	8.0	40500

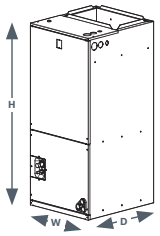
Blue Text = ENERGY STAR® Certified V6.1. ● = ENERGY STAR® V6.1 Cold Climate and ENERGY STAR® V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.

IDS LIGHT DESCRIPTION & DIMENSIONS					
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)
BOVB15 OUTDOOR CONDENSING SECTION					
BOVB-24RTB-M15S	24 kBTU/hr (2 ton)	8-733-982-681	28.000	24.938	28.000
BOVB-36RTB-M15S	36 kBTU/hr (3 ton)	8-733-982-682	28.000	24.938	28.000
BOVB-60RTB-M15S	60 kBTU/hr (5 ton)	8-733-982-683	29.125	33.188	29.125
BIVA15 INDOOR AIR HANDLER					
BIVA-24RXB-M15X	24 kBTU/hr (2 ton)	8-733-984-046	19.625	46.5	21.625
BIVA-36RXB-M15X	36 kBTU/hr (3 ton)	8-733-984-047	19.625	46.5	21.625
BIVA-48RXB-M15X	48 kBTU/hr (4 ton)	8-733-984-048	22.0	54.5	24.0
BIVA-60RXB-M15X	60 kBTU/hr (5 ton)	8-733-984-049	22.0	54.5	24.0

Note: The part number you receive may include an "A" or "B" suffix based on inventory availability. Customer Service will confirm the correct suffix after a purchase order is issued.



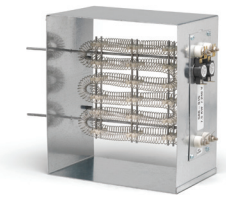
Condensing Section



Air Handler

IDS PORTFOLIO PAIRING Refer to this chart for product combination availability		OUTDOOR UNIT (BOVB15)
INDOOR UNIT	BIVB15	✓ IDS Light System Combination
	Cased Coil Only	✓
	BGH97 + Cased Coil	✓
	BMXF 115V Blower + Cased Coil	✓

IDS LIGHT FIELD INSTALLED ELECTRIC HEAT KITS		
MODEL NUMBER	DESCRIPTION	PART NUMBER
EHK-05B	5 kW Electric Strip Heater	8-733-977-739
EHK-08B	7.5 kW Electric Strip Heater	8-733-977-740
EHK-10B	10 kW Electric Strip Heater	8-733-977-741
EHK-15B	15 kW Electric Strip Heater	8-733-977-742
EHK-20B	20 kW Electric Strip Heater	8-733-977-743



IDS ACCESSORIES		
ACCESSORY	DESCRIPTION	PART NUMBER
IDS Communication Kit	IDS Communication Kit is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.	8-733-983-568



The Bosch IDS compact air handlers are designed for mutli-family construction and limited space applications. These systems provide exceptional and efficient heating or cooling, backed with a 10-Year warranty.§

Bosch IDS Ceiling & Wall Mounted Air Handlers

The best comfort solution when space is limited

Bosch offers three different air handlers that pair seamlessly with the IDS Light condensing section. This allows you to pick the perfect system for your application, whether that is a standard Bosch BIVA air handler or a compact BIWA, or a BICA air handler. All three configurations work in tandem with your thermostat to automatically adjust to your preferences, while integrated sound dampening features keep the equipment quiet for your peace of mind.

16 SEER2 System

IDS Light Compact Wall

- A versatile wall-mounted air handler paired with an inverter condenser to create a space saving comfort solution.
- This system combines the BOVB15 outdoor unit with our BIWA16 constant torque air handler.



BOVB15



BIWA16

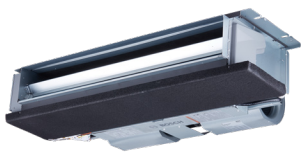
16 SEER2 System

IDS Light Compact Ceiling

- A compact ceiling-mounted air handler combined with an inverter condenser to create a powerful combination.
- This system combines the BOVB15 outdoor unit with our BICA16 constant torque air handler.



BOVB15



BICA16



IDS Light Compact Wall

BOVB15 + BIWA16 16 SEER2 System

- A versatile wall-mounted air handler paired with an inverter condenser to create a flexible solution.
- This system combines the BOVB15 outdoor unit with our BIWA16 constant torque air handler.

IDS LIGHT BOVB15 + BIWA16 AHRI 210/240 · 2026 PERFORMANCE DATA								
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
✓ BOVB-24RTB-M15S	BIWA-18RXB-M16X	18000	11.7	16.0	18000	9	15000	640
✓ BOVB-24RTB-M15S	BIWA-24RXB-M16X	23800	10.5	15.2	23800	9	20200	820
✓ BOVB-36RTB-M15S	BIWA-30RXB-M16X	28600	11.7	16.0	29400	8.5	21800	1100
BOVB-36RTB-M15S	BIWA-36RXB-M16X	33600	10.2	16.0	34000	8.5	24800	1120



IDS Light Compact Ceiling

BOVB15 + BICA16 16 SEER2 System

- A compact ceiling-mounted air handler combined with an inverter condenser to create a powerful combination.
- This system combines the BOVB15 outdoor unit with our BICA16 constant torque air handler.
- The outer casing serves as a protective housing that encloses the entire unit. Refer to the table below for details.

IDS LIGHT BOVB15 + BICA16 - 2026 PERFORMANCE DATA								
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
✓ BOVB-24RTB-M15S	BICA-18RXB-M16X	18000	11.7	16.0	18000	9	14800	650
✓ BOVB-24RTB-M15S	BICA-24RXB-M16X	23400	11.7	16.0	23600	8.5	20200	820
✓ BOVB-36RTB-M15S	BICA-30RXB-M16X	27800	10.6	16.0	28000	8.5	21000	950
BOVB-36RTB-M15S	BICA-36RXB-M16X	33800	10.5	16.0	33800	8.0	24200	1100

IDS BICA16 CEILING MOUNTED AHU CASING	
DESCRIPTION	PART NUMBER
Casing for size 018 & 024	8-733-958-527
Casing for size 030 & 036	8-733-958-528

Blue Text = ENERGY STAR© Certified V6.1. ✓ = ENERGY STAR V6.1 Cold Climate and ENERGY STAR© V6.1 certified. (3) Energy Efficiency Ratio 2; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio 2; Certified per AHRI 210/240. (5) HSPF2 = Heating Seasonal Performance Factor 2; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.





Bosch Inverter Drive Technology Provides

Affordable Comfort, Minimal Energy!

Bosch IDS Plus

More Info
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The IDS Plus offers enhanced performance at a competitive price point. This ENERGY STAR© rated system combines the highly efficient BOVB15 outdoor unit with our exceptional BIVB20 two stage x13 ECM style air handler. With enhanced dehumidification and higher efficiency, the Bosch IDS plus delivers affordable comfort with minimal energy usage. The system's intelligent features work seamlessly with your thermostat to automatically adjust to your preferences, while integrated sound dampening features ensure quiet operation for your peace of mind. Additionally, equipped with R-454B refrigerant, the IDS Plus meet the criteria for a lower global warming potential (GWP) A2L refrigerant.

Features

- Up to 18 SEER2 I 8.5 HSPF2
- Fully-modulating inverter drive
- Sound levels as low as 56 dBA
- 3 condensing units & 4 air handlers available
- System capacity ranging from 24K to 60K
- Compatible with most 24 VAC thermostats
- Bosch engineering & quality
- 10-year residential limited warranty§
- Premium 18 SEER inverter technology
- Compliant with AHRI 1380 (1)

Installer Friendly

- Designed for easy installation
- Intuitive controls
- Support readily available
- Spare parts readily available
- Easy to maintain and service
- On-board diagnostics
- In-app guides to assist installation

R-454B LOW GWP

AHRI 1380 DEMAND RESPONSE

ENERGY STAR

AHRI CERTIFIED



BOVB15 BIVB20

Learn About The Bosch IDS Plus
Scan to Watch Video

◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area. § Please go to www.bosch-homecomfort.us for full limited warranty details. (1) Gateway Accessory & Bosch Thermostat required, Sold separately

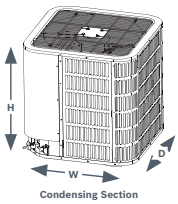
IDS Plus System & Technical Information

IDS PLUS BOVB15 + BIVB20 AHRI 210/240 - 2026 PERFORMANCE DATA							
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW
● BOVB-24RTB-M15S	BIVB-24RCB-M20X	24000	11.7	18	24000	8.5	19000
● BOVB-36RTB-M15S	BIVB-24RCB-M20X	24000	11.8	18	24000	8.5	21000
BOVB-36RTB-M15S	BIVB-36RCB-M20X	34200	10.4	17.0	34200	8.5	24600
● BOVB-60RTB-M15S	BIVB-48RCB-M20X	46000	11.7	17	47000	8.5	38000
● BOVB-60RTB-M15S	BIVB-60RCB-M20X	55000	10	16.5	56000	8.5	40000

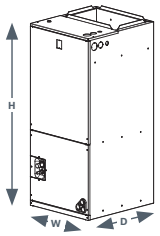
Blue Text = ENERGY STAR® Certified V6.1. ● = ENERGY STAR® V6.1 Cold Climate and ENERGY STAR® V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.

IDS PLUS DESCRIPTION & DIMENSIONS					
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)
BOVB15 OUTDOOR CONDENSING SECTION					
BOVB-24RTB-M15S	24 kBTU/hr (2 ton)	8-733-982-681	28.000	24.938	28.000
BOVB-36RTB-M15S	36 kBTU/hr (3 ton)	8-733-982-682	28.000	24.938	28.000
BOVB-60RTB-M15S	60 kBTU/hr (5 ton)	8-733-982-683	29.125	33.188	29.125
BIVB20 INDOOR AIR HANDLER					
BIVB-24RCB-M20X	24 kBTU/hr (2 ton)	8-733-982-684	19.625	46.5	21.625
BIVB-36RCB-M20X	36 kBTU/hr (3 ton)	8-733-982-685	19.625	46.5	21.625
BIVB-48RCB-M20X	48 kBTU/hr (4 ton)	8-733-982-686	22.0	54.5	24.0
BIVB-60RCB-M20X	60 kBTU/hr (5 ton)	8-733-982-687	22.0	54.5	24.0

Note: The part number you receive may include an "A" or "B" suffix based on inventory availability. Customer Service will confirm the correct suffix after a purchase order is issued.



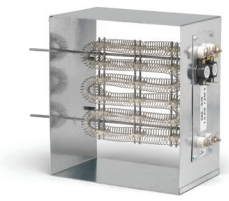
Condensing Section



Air Handler

IDS PORTFOLIO PAIRING Refer to this chart for product combination availability		OUTDOOR UNIT (BOVB15)
INDOOR UNIT	BIVB20	✓ IDS Plus System Combination
	Cased Coil Only	✓
	BGH97 + Cased Coil	✓
	BMXF 115V Blower + Cased Coil	✓

IDS ULTRA PLUS INSTALLED ELECTRIC HEAT KITS		
MODEL NUMBER	DESCRIPTION	PART NUMBER
EHK-05B	5 kW Electric Strip Heater	8-733-977-739
EHK-08B	7.5 kW Electric Strip Heater	8-733-977-740
EHK-10B	10 kW Electric Strip Heater	8-733-977-741
EHK-15B	15 kW Electric Strip Heater	8-733-977-742
EHK-20B	20 kW Electric Strip Heater	8-733-977-743



IDS ACCESSORIES		
ACCESSORY	DESCRIPTION	PART NUMBER
IDS Communication Kit	IDS Communication Kit is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.	8-733-983-568
Gateway Assembly	The gateway accessory is required to enroll in Utility Energy Saving Programs (AHRI 1380)	8-733-982-717



Bosch Inverter Drive Technology Provides

Maximum Comfort, Minimal Energy!

Bosch IDS *Premium Connected*

More Info
Scan QR

The Bosch Inverter Ducted Premium Connected provides supremely-efficient comfort by adjusting compressor capacity. With enhanced humidity control and higher efficiency, the performance of the Bosch IDS Family provides you with maximum comfort with minimal energy usage. Our system's intelligent features work in tandem with your thermostat to automatically adjust to your preferences, while integrated sound dampening features keep the equipment quiet for your peace of mind. Equipped with R-454B refrigerant, the IDS Premium Connected meets the criteria for a lower global warming potential (GWP) A2L refrigerant.

Features

- Up to 20 SEER2 I 9.5 HSPF2
- Fully-modulating inverter drive
- Sound levels as low as 60 dBA
- 4 Air handlers – 2, 3, 4, 5 Ton
- 2 Condensing units – 3, 5 Ton
- Compatible with most 24 VAC thermostats
- Optional communication between IDU and ODU
- Bosch engineering & quality
- Designed and tested to Bosch standards
- 10-year residential limited warranty§
- Qualify for maximum energy rebates and save the most on energy costs with our IDS Premium Connected.◊
- This system combines our top tier BOVB20 outdoor unit with our exceptional BIVB20 two stage constant torque ECM style air handler.
- Features wireless connectivity(1)(2)
- The Bosch EasyAir app enables in-app product registration, simplifies installation and troubleshooting, and allows remote monitoring of energy usage as well as critical alerts.

Installer Friendly

- Designed for easy installation
- Intuitive controls
- Support readily available
- Spare parts readily available
- Easy to maintain and service
- On-board diagnostics
- In-app guides to assist installation



BOVB20 BIVB20

◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area. § Please go to www.bosch-homecomfort.us for full limited warranty details. (1) Connected features available through the Bosch EasyAir app are offered for free of charge for 36-months, Afterwards, certain fees may apply. For more information see Section 3.4 of the Mobile App Terms and Condition - Bosch EasyAir (2) Bosch IDS products utilize LTE gateways dependent on third-party cellular service. Signal availability, strength and performance can be affected by location, weather, terrain, user equipment, network capacity and other factors. Bosch does not guarantee cellular service availability or uninterrupted gateway operations.

Why Choose A Bosch IDS System

Quiet Comfort Achieved

Through the use of silent blade technology, sound isolating mounts and outdoor condensing section placement - this IDS system can deliver outdoor sound levels as low as 60 dBA - which is far superior to any standard system on the market.

Consume Only the Energy You Need

Modulating inverter systems deliver only the amount of hot or cool air needed to achieve the desired temperature – no more, no less.

Fast Response

The boosted compressor speed of inverter systems allows for quicker, smoother and more efficient heating and cooling

Energy Use is Even and Steady

The frequent on and off of traditional units creates an in-rush current surge which uses more energy and causes unneeded wear and tear on your system. The Bosch inverter system smoothly ramps up operation, avoiding spikes in energy use and protecting the system's life-cycle.

Residential Limited Warranty§

Receive up to 10 years protection on parts and up to 2 years on gateway connectivity components. This standard offering covers all components incorporated at the time of manufacture. All other components or parts that are purchased from Bosch and installed in the field have a 1-year parts warranty.



Premium Connected HVAC Solution(1)(2)

The IDS Premium supports connectivity features, providing a valuable platform for both homeowners and contractors. Through the Bosch EasyAir app, users can access a range of functionalities designed to enhance comfort and efficiency.

Monitor Your Comfort & Energy Usage

Track your heat pump's energy usage, receive critical system alerts, and grant technicians remote access for quick and easy servicing.

Potential Savings with Utility Programs

Enroll in local utility savings programs directly through the app to help reduce grid strain and potentially receive discounts or other incentives.(3)

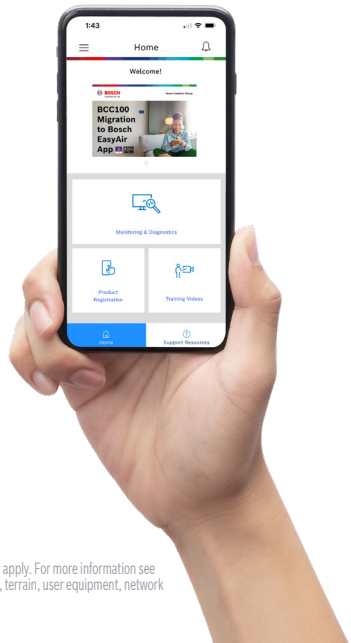
Contractor Focus Resources

Access a one-stop shop for troubleshooting, with tools for remote system monitoring, data access, support resources, and warranty registration right from your phone.

Download on the App Store

Google play

Scan QR with Smartphone to Download App

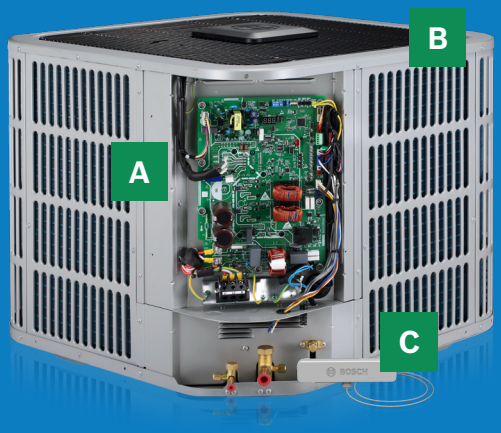


Please go to www.bosch-homecomfort.us for full limited warranty details *Product sold separately (1) Connected features available through the Bosch EasyAir app are offered for free of charge for 36-months, Afterwards, certain fees may apply. For more information see Section 3.4 of the Mobile App Terms and Condition - Bosch EasyAir (2) Bosch IDS products utilize LTE gateways dependent on third-party cellular service. Signal availability, strength and performance can be affected by location, weather, terrain, user equipment, network capacity and other factors. Bosch does not guarantee cellular service availability or uninterrupted gateway operations. (3) Compatible Bosch Thermostat required, Sold Separately.

IDS Components Features & Benefits

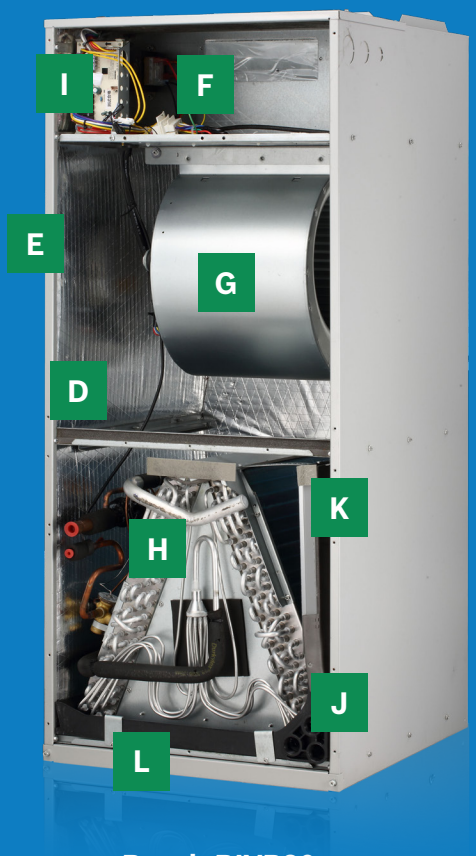
What is Inverter Technology?

Scan to Watch Video



Bosch BOVB20

High-Efficiency Outdoor Inverter Condenser



Bosch BIVB20

High-Efficiency & Reliable Indoor Air Handler

A Intelligent control features help adjust the output capacity, allowing the unit to keep the temperature at your desired level without fluctuation and to keep humidity in check during the summer months. Whether it be summer or winter, the system keeps your home comfortable and the living conditions to your desired taste.

B The high-efficiency variable capacity inverter compressor in the condensers can adjust to speeds ranging from 35% to 138% (in 1% increments) to perfectly cool and heat your home using minimal energy for maximum comfort.

C Featuring wireless connectivity as well as in-app warranty registration, installation, and troubleshooting, the IDS Premium Connected provides an interactive Internet of Things (IoT) platform for contractors and homeowners.

The IDS Premium Connected enables connectivity features while offering the same performance and comfort as the existing model.(1)

D Material – Foil-faced insulation material on the inner walls decreases energy loss and reduces condensation.

E Cabinets – Painted galvanized steel cabinet is salt spray tested for improved durability and corrosion-resistance.

F Electric Heat – Can accommodate electric heat with no modification to the cabinet for additional heat on-demand when you need it most.

G Two-stage ECM motor in the Bosch BIVB20 – Indoor blower stages up and down to provide enhanced comfort, energy savings, and superior humidity control.

H All-Aluminum Coil – With excellent heat transfer, efficiency, and humidity removal, the A-coil is more durable and has a lower chance of refrigerant leakage compared to typical copper coils.

I Control Board Box – A dedicated slot for the control board protects it from humidity in the airstream and extends its lifetime.

J Integrated Drain Pan – Made from corrosion-resistant composite material, gently sloped to reduce standing water.

K Drain Pan – Flexibility for VT or HZ applications.

L Filter Rack – Change to factory installed, provides convenience for field installation and serviceability.

(1) Connected features available through the Bosch EasyAir app are offered free of charge for 36-months, Afterwards, certain fees may apply. For more information see Section 3.4 of the Mobile App Terms and Condition - Bosch EasyAir

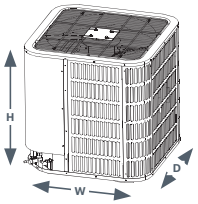
Bosch IDS Premium Connected System & Technical Information

IDS PREMIUM CONNECTED BOVB20 + BIVB20 AHRI 210/240 - 2026 PERFORMANCE DATA							
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW
✓ BOVB-36RTB-M20S	BIVB-24RCB-M20X	24000	13	20	24000	9.5	22400
✓ BOVB-36RTB-M20S	BIVB-36RCB-M20X	34200	12	19	34200	9.5	28000
✓ BOVB-60RTB-M20S	BIVB-48RCB-M20X	47000	12	18.5	48000	9.5	40000
✓ BOVB-60RTB-M20S	BIVB-60RCB-M20X	52000	11.7	18	55000	9.5	44000

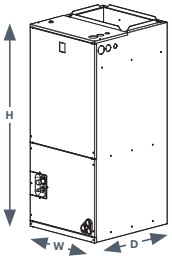
Blue Text = ENERGY STAR® Certified V6.1. ✓ = ENERGY STAR® V6.1 Cold Climate and ENERGY STAR® V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.

IDS PREMIUM CONNECTED DESCRIPTION & DIMENSIONS					
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)
BOVB20 OUTDOOR CONDENSING SECTION					
BOVB-36RTB-M20S	36 kBTU/hr (3 ton)	8-733-982-679	29.125	24.9375	29.125
BOVB-60RTB-M20S	60 kBTU/hr (5 ton)	8-733-982-680	29.125	33.1875	29.125
BIVB20 INDOOR AIR HANDLER					
BIVB-24RCB-M20X	24 kBTU/hr (2 ton)	8-733-982-684	19.625	46.5	21.625
BIVB-36RCB-M20X	36 kBTU/hr (3 ton)	8-733-982-685	19.625	46.5	21.625
BIVB-48RCB-M20X	48 kBTU/hr (4 ton)	8-733-982-686	22.0	54.5	24.0
BIVB-60RCB-M20X	60 kBTU/hr (5 ton)	8-733-982-687	22.0	54.5	24.0

Note: The part number you receive may include an "A" or "B" suffix based on inventory availability. Customer Service will confirm the correct suffix after a purchase order is issued.



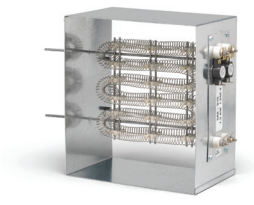
Condensing Section



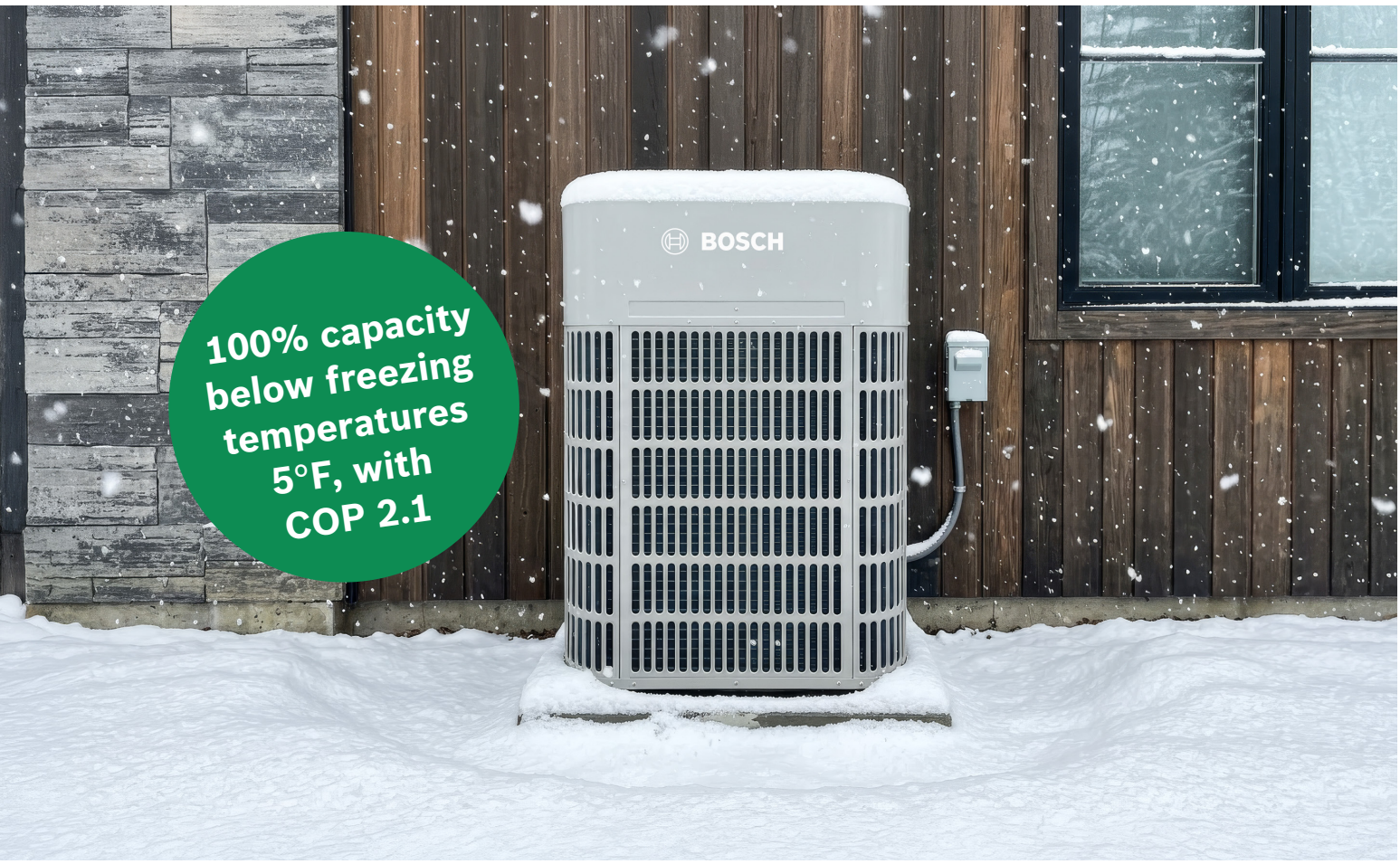
Air Handler

IDS PORTFOLIO PAIRING Refer to this chart for product combination availability		OUTDOOR UNIT (BOVB20)
INDOOR UNIT	BIVB20	✓
	Cased Coil Only	✓
	BGH97 + Cased Coil	✓
	BMXF 115V Blower + Cased Coil	✓

IDS PREMIUM FIELD INSTALLED ELECTRIC HEAT KITS		
MODEL NUMBER	DESCRIPTION	PART NUMBER
EHK-05B	5 kW Electric Strip Heater	8-733-977-739
EHK-08B	7.5 kW Electric Strip Heater	8-733-977-740
EHK-10B	10 kW Electric Strip Heater	8-733-977-741
EHK-15B	15 kW Electric Strip Heater	8-733-977-742
EHK-20B	20 kW Electric Strip Heater	8-733-977-743



IDS ACCESSORIES		
ACCESSORY	DESCRIPTION	PART NUMBER
IDS Communication Kit	IDS Communication Kit is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.	8-733-983-568



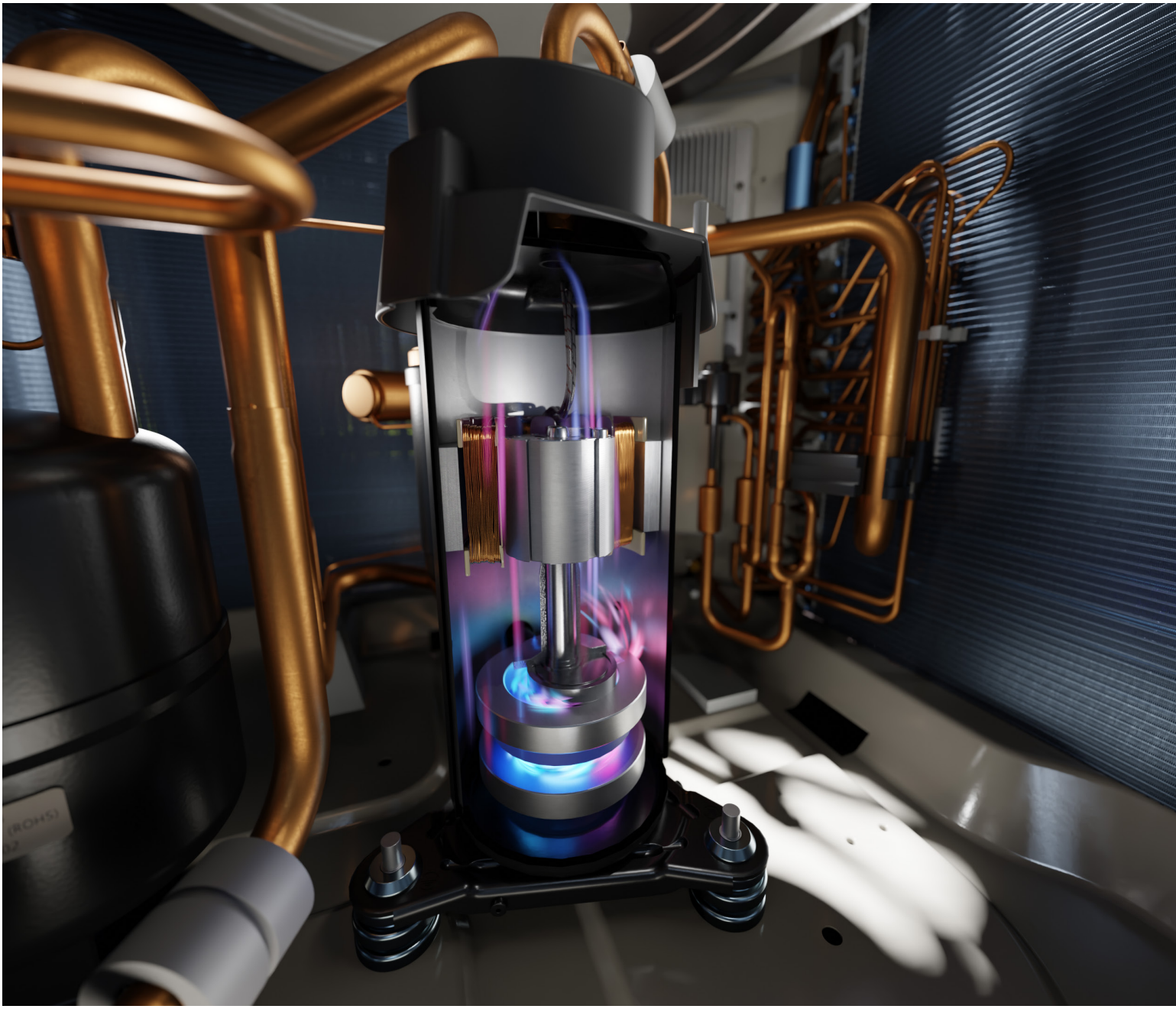
Extreme Performance Meets Innovation

More Info
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Bosch Cold Climate Heat Pumps

Built for the cold, engineered for efficiency. Bosch's inverter-driven and vapor injection technology delivers reliable heat when others can't.

Bosch Cold Climate Heat Pumps redefine what's possible in low-ambient heating. Equipped with advanced inverter-driven variable speed compressors and Vapor Injection (VI) technology, Bosch systems deliver exceptional heating power and efficiency even in subzero conditions. **Whether it's a new build or a retrofit replacing fossil-fuel systems, Bosch Cold Climate Heat Pumps ensure consistent comfort, reliable performance, and lower operating cost;** giving contractors a solution that's efficient, proven, and built for every climate challenge.



Vapor Injection Technology (VI)
Boosts heating capacity and efficiency at low temperatures for true cold-climate performance.

Inverter-Driven Compressor
Modulates speed to maintain steady indoor comfort while reducing energy consumption.

Hot Gas Bypass (HGBP)
Enables smooth cold starts and faster heating response in extreme winter conditions.

Extended Operating Range
Designed to perform reliably in temperatures well below freezing, minimizing the need for backup heat.

Fast, Reliable Startups
Eliminates high in-rush currents and reduces mechanical stress for longer system life.

High Coefficient of Performance (COP)
Achieves 3–4× the efficiency of electric resistance heating, even in harsh environments.

Retrofit or New Construction Ready
Ideal for replacing oil or gas systems or integrating into dual-fuel applications.

Bosch Quality and Support
Backed by decades of German engineering and North American expertise.



Warm Up Efficiently in Frigid Temperatures

Bosch IDS *Ultra*

Introducing the Bosch IDS Ultra—a heat pump designed to keep you and your family warm even on the coldest nights. Powered by Bosch inverter technology, the Bosch IDS Ultra Heat Pump is the first Bosch air-to-air heat pump designed to provide reliable, energy efficient heating even in sub-zero temperatures. This cold climate heat pump can provide 100% heating down to an outdoor temperature of 5° F. and will continue to initiate heating even down to -13° F. The IDS Ultra also provides efficient cooling in the warmer months for ultimate home comfort all year long.

More Info
Scan QR



All-Season Comfort
Reliable heating and cooling throughout the year, ensuring optimal indoor comfort in all weather conditions.

Reliable Heating in Extreme Cold
Engineered to provide dependable warmth even during the coldest winter nights, ensuring comfort when it's needed most.

Advanced Inverter Technology
Utilizes Bosch's inverter technology to precisely modulate output, ensuring a stable and comfortable indoor environment.

DOE Challenge Approved
Approved by the U.S. Department of Energy's Cold Climate Heat Pump Challenge.

Energy Star V6.1 Cold Climate Certified[(A)]
The Bosch IDS Ultra qualifies for federal tax credits and state rebates. Scan or click the QR code to learn more.

Connect HVAC Solution[(1)(2)]
Access powerful IoT features with the Bosch EasyAir app for homeowners and contractors, including remote system monitoring, energy usage tracking, and onsite diagnostics

◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area. § Please go to www.bosch-homecomfort.us for full limited warranty details. (1) Certain Connected features available through the Bosch EasyAir App are free of charge for 36-months. Afterward, certain fee may apply. For more information see section 3.2 Gateway Services of the Mobile App Terms & Conditions of Service - Bosch EasyAir (2) This product utilize LTE gateways dependent on third-party cellular service. Signal availability, strength and performance can be affected by location, weather, terrain, user equipment, network capacity and other factors. Bosch does not guarantee cellular service availability or uninterrupted gateway operations.

DOE Cold Climate Heat Pump Challenge

The U.S. Department of Energy (DOE) confirmed Bosch's solution meets the requirements of the Residential Cold Climate Heat Pump Challenge, supporting the shift to lower-carbon, energy-efficient heating.

The Bosch IDS Ultra was extensively tested at Oak Ridge National Laboratory, where it demonstrated reliable performance in freezing conditions, including heating at 5°F, use of low-GWP refrigerant, and meeting key criteria for cold-climate efficiency and connectivity.





Outstanding Performance All Year Long

The IDS Ultra has a continuous variable speed inverter compressor, meaning it can fully modulate and adjust its output to meet the heating and cooling needs of your home. By ramping the compressor up or down, the IDS Ultra can help to achieve an optimal and consistent indoor temperature. This is an extremely efficient way to control the temperature in your home all year long without compromising comfort.

How Does the System Produce Heat?

Usually, colder outdoor temperatures make it harder for heat pumps to extract heat from the air. Bosch engineers addressed this with the IDS Ultra's Enhanced Vapor Injection (EVI) compressor. The EVI compressor borrows extra heat from the hot side of the refrigerant cycle, redirecting it to warm the home. This design boosts the IDS Ultra's performance, keeping homeowners warm on the coldest winter days.





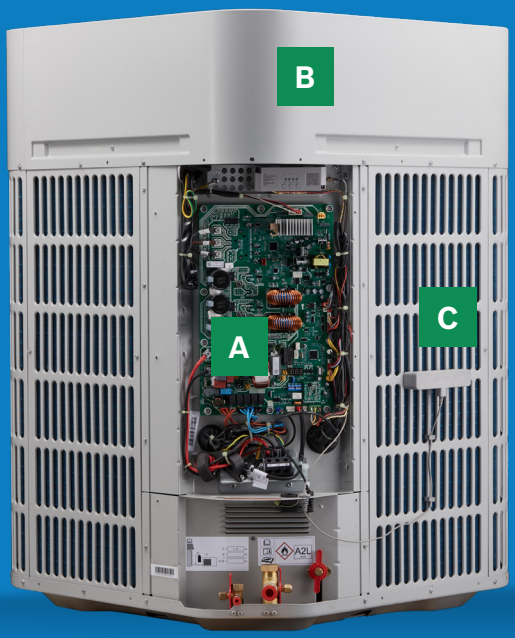
Smart Connectivity for Your HVAC

Experience a new level of control with the Bosch EasyAir app, designed for both homeowners and contractors. This IoT platform enables you to monitor the system remotely, view energy consumption, and run onsite diagnostics directly from your smartphone. Homeowners can easily keep an eye on their comfort and discover potential utility savings, while contractors get a one-stop-shop for troubleshooting, data access, and support, making service calls more efficient than ever.

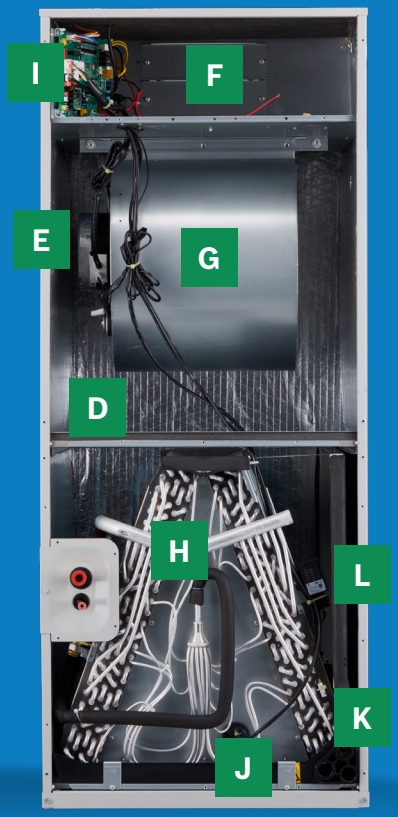
IDS Components Features & Benefits

How Does the Bosch IDS ULTRA Work?

Scan to Watch Video



Bosch BOVB Ultra Series
High-Efficiency Outdoor Inverter Condenser



Bosch BIVB Ultra Series
High-Efficiency & Reliable Indoor Air Handler

A Intelligent control features help adjust the output capacity, allowing the unit to keep the temperature at your desired level without fluctuation and to keep humidity in check during the summer months. Whether it be summer or winter, the system keeps your home comfortable and the living conditions to your desired taste.

B The high-efficiency variable capacity inverter compressor in the condensers can adjust speeds to perfectly cool and heat your home using minimal energy for maximum comfort.

C Featuring wireless connectivity as well as in-app warranty registration, installation, and troubleshooting, the IDS Ultra provides an interactive Internet of Things (IoT) platform for contractors and homeowners.

The IDS Ultra enables connectivity features while offering the same performance and comfort as the existing model.(1)(2)

D Material – Foil-faced insulation material on the inner walls decreases energy loss and reduces condensation.

E Cabinets – Painted galvanized steel cabinet is salt spray tested for improved durability and corrosion-resistance.

F Electric Heat – Can accommodate electric heat with no modification to the cabinet for additional heat on-demand when you need it most.

G Four-stage ECM motor in the IDS Ultra Air Handler – Indoor blower stages up and down to provide enhanced comfort, energy savings, and superior humidity control.

H All-Aluminum Coil – With excellent heat transfer, efficiency, and humidity removal, the A-coil is more durable and has a lower chance of refrigerant leakage compared to typical copper coils.

I Control Board Box – A dedicated slot for the control board protects it from humidity in the airstream and extends its lifetime.

J Integrated Drain Pan – Made from corrosion-resistant composite material, gently sloped to reduce standing water.

K Drain Pan – Flexibility for VT or HZ applications.

L Filter Rack – Change to factory installed, provides convenience for field installation and serviceability.

(1) Connected features available through the Bosch EasyAir app are offered for free of charge for 36-months, Afterwards, certain fees may apply. For more information see Section 3.4 of the Mobile App Terms and Condition - Bosch EasyAir (2) Bosch IDS products utilize LTE gateways dependent on third-party cellular service. Signal availability, strength and performance can be affected by location, weather, terrain, user equipment, network capacity and other factors. Bosch does not guarantee cellular service availability or uninterrupted gateway operations.

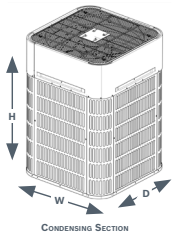
IDS Ultra System & Technical Information

IDS ULTRA AHRI 210/240 - 2026 PERFORMANCE DATA							
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW
✓ BOVB-36MTB-M19E	BIVB-36MCB-M19X	36400	12.00	19.00	36600	10.00	36600
✓ BOVB-60MTB-M19E	BIVB-48MCB-M19X	48500	12.00	19.00	48500	10.00	48500
✓ BOVB-60MTB-M19E	BIVB-60MCB-M19X	53500	11.70	19.00	55000	10.00	55000

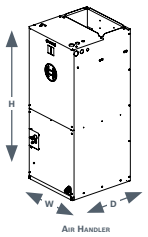
Blue Text = ENERGY STAR® Certified V6.1. ✓ = ENERGY STAR® V6.1 Cold Climate. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio2; Certified per AHRI 210/240. (5) HSPF2 = Heating Seasonal Performance Factor; Certified per AHRI 210/240.
Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.

BOSCH IDS ULTRA DESCRIPTION & DIMENSIONS					
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)
ULTRA SERIES OUTDOOR CONDENSING SECTION					
BOVB-36MTB-M19E	36 kBTU/hr (3 ton)	8-733-983-522	29.125	43.3125	29.125
BOVB-60MTB-M19E	60 kBTU/hr (5 ton)	8-733-982-676	29.125	43.3125	29.125
ULTRA SERIES INDOOR AIR HANDLER					
BIVB-36MCB-M19X	36 kBTU/hr (3 ton)	8-733-983-523	19.625	46.500	21.625
BIVB-48MCB-M19X	48 kBTU/hr (4 ton)	8-733-982-677	22.000	54.500	24.000
BIVB-60MCB-M19X	60 kBTU/hr (5 ton)	8-733-982-678	22.000	54.500	24.000

Note: The part number you receive may include an "A" or "B" suffix based on inventory availability. Customer Service will confirm the correct suffix after a purchase order is issued.

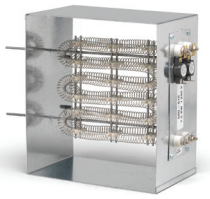


Condensing Section



Air Handler

IDS ULTRA FIELD INSTALLED ELECTRIC HEAT KITS		
MODEL NUMBER	DESCRIPTION	PART NUMBER
EHK-05B	5 kW Electric Strip Heater	8-733-977-739
EHK-08B	7.5 kW Electric Strip Heater	8-733-977-740
EHK-10B	10 kW Electric Strip Heater	8-733-977-741
EHK-15B	15 kW Electric Strip Heater	8-733-977-742
EHK-20B	20 kW Electric Strip Heater	8-733-977-743
EHK-15I(UL)	15 kW Electric Strip Heater (3 stg)	8-733-977-744
EHK-20I(UL)	20kW Electric Strip Heater (3 stg)	8-733-977-745



IDS ACCESSORIES		
ACCESSORY	DESCRIPTION	PART NUMBER
IDS Communication Kit	IDS Communication Kit is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.	8-733-983-568



The Competitive Edge in Installation Flexibility

Maximum Comfort, Minimal Energy!

Bosch IDS Edge & Edge *MAX*

More Info
Scan QR

IDS Edge is a compact, side-discharge outdoor unit built for a wide range of residential installs. Available in Edge and Edge Max configurations, it delivers efficient, dependable heating and cooling, with Max models providing cold-climate performance down to -22°F and maintaining 100% capacity at 5°F.

IDS Edge pairs easily with IDS air handlers, BMAC cased coils, and BGH97 furnaces. For multi-zone applications, it supports compatible ducted and ductless indoor options, giving you the flexibility to design the system around the home. With inverter-driven operation, a compact footprint, and R-454B refrigerant, IDS Edge is a future-ready solution for retrofit or new construction.

Features

- Up to 18 SEER2 / 10.8 HSPF2
- Cold-climate capable inverter operation
- Supports multiple indoor units per home
- Ducted and wall-mounted indoor options
- Compact outdoor unit design
- Quiet operation as low as 57 dB(A)
- Dual fuel compatible with AHRI-rated coil
- Retrofit-friendly with existing line sets
- Standard filter rack included
- ENERGY STAR® and AHRI® certified

Installer Friendly

- Designed for easy installation
- Intuitive controls
- Support readily available
- Spare parts readily available
- Easy to maintain and service
- On-board diagnostics



◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area. § Please go to www.bosch-homecomfort.us for full limited warranty details *Product sold separately (1) Connected features available through the Bosch EasyAir app are offered for free of charge for 36-months, Afterwards, certain fees may apply. For more information see Section 3.4 of the Mobile App Terms and Condition - Bosch EasyAir (2) Bosch IDS products utilize LTE gateways dependent on third-party cellular service. Signal availability, strength and performance can be affected by location, weather, terrain, user equipment, network capacity and other factors. Bosch does not guarantee cellular service availability or uninterrupted gateway operations.

Why Choose A Bosch IDS Edge System

Consume Only the Energy You Need

The inverter-driven operation precisely matches system output to real-time demand. By delivering only the heating or cooling required, IDS Edge helps reduce energy waste while maintaining steady indoor comfort.

Quiet Comfort Achieved

Bosch IDS Edge delivers quiet, consistent comfort. With sound levels as low as 57 dB(A), the compact outdoor unit is designed to operate quietly while maintaining reliable heating and cooling performance across a wide range of conditions.

Energy Use is Even and Steady

Unlike traditional systems that cycle on and off, IDS Edge ramps operation smoothly. This helps minimize energy spikes, reduces wear on system components, and supports long-term reliability and efficiency.

Fast Response

Bosch IDS Edge responds quickly to changing comfort needs. The inverter-driven compressor delivers smooth, efficient heating and cooling, with Max models providing cold-climate performance down to -22°F and maintaining 100% capacity at 5°F (3-ton).

Installation Flexibility by Design

IDS Edge features a compact outdoor unit, supporting both single-zone and multi-zone applications. The system pairs with a wide range of indoor options, including ducted and ductless units, and uses two-wire communication to simplify installation.

Built for Performance and Reliability

Engineered for demanding climates, IDS Edge includes corrosion-resistant coil coatings, self-cleaning condenser fan operation, a heated base pan, and built-in fault diagnostics. With R-454B refrigerant, it's a future-ready solution for retrofit and new construction.

Residential Limited Warranty§

Receive up to 10 years protection on parts and up to 2 years on gateway connectivity components. This standard offering covers all components incorporated at the time of manufacture. All other components or parts that are purchased from Bosch and installed in the field have a 1-year parts warranty.

Efficiency You Can Trust

With ratings up to 19 SEER2 / 10.8 HSPF2, IDS Edge is ENERGY STAR® and AHRI® certified, delivering dependable efficiency and performance homeowners can count on.

Potential Savings with Utility Programs

Homeowners can enroll in local utility savings programs directly through the Bosch EasyAir app to help reduce grid strain and potentially receive discounts or other incentives.(1)

Designed to Pair. Built to Perform.

Bosch IDS Edge & Edge Max systems are designed to pair with a wide range of indoor solutions, including air handlers, dual-fuel furnaces, ducted units, wall-mounted units, and 4-way cassettes. This flexible pairing approach allows contractors to design systems that fit the home, the application, and the installation, all while delivering consistent comfort & reliable performance.





Heating down to -22°F with full capacity at 5°F provides dependable performance, making IDS Edge Max a viable replacement to traditional fossil fuel systems.

Please go to www.bosch-homecomfort.us for full limited warranty details *Product sold separately (1) Compatible Bosch Thermostat required, Sold Separately.

AHRI 210/240 - 2026 PERFORMANCE DATA								
OUTDOOR UNIT MODEL	INDOOR UNIT	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
IDS EDGE BOHA18 + BIVB20								
✓ BOHA-24RTB-M18S	BIVB-24RCB-M20X	23000	11	16.7	24000	8.5	17500	820/575
✓ BOHA-36RTB-M18S	BIVB-36RCB-M20X	34000	11	16.5	36000	9	30000	1130/780
✓ BOHA-60RTB-M18S	BIVB-48RCB-M20X	48000	10	16.5	48000	9	39000	1550/1200
✓ BOHA-60RTB-M18S	BIVB-60RCB-M20X	52000	9.5	15.5	54000	8.5	42000	1650/1200
✓ BOHA-24MTB-M18S	BIVB-24RCB-M20X	23000	11.7	17.7	24000	9.2	20000	820/575
✓ BOHA-36MTB-M18S	BIVB-36RCB-M20X	34000	11.7	17.2	36000	9.4	36000	1130/780
✓ BOHA-60MTB-M18S	BIVB-48RCB-M20X	48000	10.3	17	48000	9.4	41000	1550/1200
✓ BOHA-60MTB-M18S	BIVB-60RCB-M20X	52000	10	16	54000	9.3	45000	1650/1200
IDS EDGE BOHA18 + BIVA18/BIVA15								
✓ BOHA-24RTB-M18S	BIVA-18VCB-M18X	18000	11	16.5	18000	8.5	17500	620/400
✓ BOHA-24RTB-M18S	BIVA-24VCB-M18X	23000	11	16.5	24000	8.5	17500	705/520
BOHA-36RTB-M18S	BIVA-24RXB-M15X	24000	11.3	14.3	24000	7.7	20000	740/740
✓ BOHA-36RTB-M18S	BIVA-36VCB-M18X	34000	11	16.5	36000	9	30000	1070/700
BOHA-36RTB-M18S	BIVA-36RXB-M15X	36000	9.9	14.3	36000	7.7	30000	1030/1030
BOHA-60RTB-M18S	BIVA-36RXB-M15X	36000	10.6	14.3	36000	7.7	30000	1030/1030
BOHA-60RTB-M18S	BIVA-48RXB-M15X	48000	9.9	14.3	48000	8	40000	1480/1480
✓ BOHA-60RTB-M18S	BIVA-48VCB-M18X	48000	10.2	17	48000	9	39000	1665/1285
✓ BOHA-60RTB-M18S	BIVA-60VCB-M18X	52000	9.5	16.5	54000	8.5	42000	1850/1285
✓ BOHA-24MTB-M18S	BIVA-18VCB-M18X	18000	12	17	18000	9.25	18000	620/400
✓ BOHA-24MTB-M18S	BIVA-24VCB-M18X	23000	11.7	17	24000	9.2	20000	705/520
✓ BOHA-36MTB-M18S	BIVA-36VCB-M18X	34000	11.7	17	36000	9.4	36000	1070/700
✓ BOHA-60MTB-M18S	BIVA-48VCB-M18X	48000	10.8	18	48000	9.4	41000	1665/1285
✓ BOHA-60MTB-M18S	BIVA-60VCB-M18X	52000	10.1	18	54000	9.3	45000	1850/1285
IDS EDGE BOHA18 + DUCTED INDOOR UNITS								
✓ BOHA-24RTB-M18S	BIVB20/BIVA18	22000	11	16.5	25000	8.5	20000	-
✓ BOHA-36RTB-M18S		36000	11.5	17	40000	9.5	34000	
✓ BOHA-60RTB-M18S		60000	9	16.5	60000	9	42000	
✓ BOHA-24MTB-M18S		22000	11.7	17	25000	9	20000	
✓ BOHA-36MTB-M18S		36000	12	17.8	40000	9.6	34000	
✓ BOHA-60MTB-M18S		60000	9	17	60000	9.2	42000	
IDS EDGE BOHA18 + NON-DUCTED INDOOR UNITS								
✓ BOHA-24RTB-M18S	BIWA/BISA/BIKA/BIDA	24400	11	18	26000	9.1	20000	-
✓ BOHA-36RTB-M18S		36000	11.8	19	40000	9.5	34000	
✓ BOHA-60RTB-M18S		60000	9.5	19	60000	9.8	42000	
✓ BOHA-24MTB-M18S		24400	11.7	18.5	26000	10	20000	
✓ BOHA-36MTB-M18S		36000	13.3	20	40000	10.1	34000	
✓ BOHA-60MTB-M18S		60000	9.5	19.5	60000	10.1	42000	
IDS EDGE BOHA18 + MIXED DUCTED AND NON-DUCTED INDOOR UNITS (MULTIZONE)								
✓ BOHA-24RTB-M18S	BIVB20/BIVA18/BIWA/ BISA/BIKA/BIDA	23200	11	17.25	25600	9.5	20000	-
✓ BOHA-36RTB-M18S		36000	11.65	18	40000	9.3	34000	
✓ BOHA-60RTB-M18S		60000	9.25	17.75	60000	9.4	42000	
✓ BOHA-24MTB-M18S		36000	12.65	18.9	40000	9.85	34000	
✓ BOHA-36MTB-M18S		36000	12.65	18.9	40000	9.85	34000	
✓ BOHA-60MTB-M18S		60000	9.25	18.25	60000	9.65	42000	

Blue Text = ENERGY STAR© Certified V6.1. ✓ = ENERGY STAR© V6.1 Cold Climate and ENERGY STAR© V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.

DESCRIPTION & DIMENSIONS					
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	DEPTH (D)	HEIGHT (H)
BOHA18 EDGE OUTDOOR CONDENSING SECTION					
BOHA-24RTB-M18S	24 kBTU/hr	8-733-982-286	39.2	16.8	28.0
BOHA-36RTB-M18S	36 kBTU/hr	8-733-982-287	41.0	20.6	34.0
BOHA-60RTB-M18S	60 kBTU/hr	8-733-982-288	38.5	15.7	52.2
BOHA-24MTB-M18S	24 kBTU/hr	8-733-982-283	39.2	16.8	28.0
BOHA-36MTB-M18S	36 kBTU/hr	8-733-982-284	41.0	20.6	34.0
BOHA-60MTB-M18S	60 kBTU/hr	8-733-982-285	38.5	15.7	52.2
BIVB20 PREMIUM INDOOR AIR HANDLER					
BIVB-24RCB-M20X	24 kBTU/hr	8-733-982-684	19.625	46.5	21.625
BIVB-36RCB-M20X	36 kBTU/hr	8-733-982-685	19.625	46.5	21.625
BIVB-48RCB-M20X	48 kBTU/hr	8-733-982-686	22.0	54.5	24.0
BIVB-60RCB-M20X	60 kBTU/hr	8-733-982-687	22.0	54.5	24.0
BIVA18 INDOOR AIR HANDLER					
BIVA-12VCB-M18X	12 kBTU/hr	8-733-982-261	18.125	20.5	41.313
BIVA-18VCB-M18X	18 kBTU/hr	8-733-982-262	18.125	20.5	41.313
BIVA-24VCB-M18X	24 kBTU/hr	8-733-982-263	19.688	21.625	46.438
BIVA-36VCB-M18X	36 kBTU/hr	8-733-982-264	19.688	21.625	46.438
BIVA-48VCB-M18X	48 kBTU/hr	8-733-982-265	22.5	24.0	54.5
BIVA-60VCB-M18X	60 kBTU/hr	8-733-982-266	22.5	24.0	54.5
WALL MOUNTED INDOOR AIR HANDLER					
BIWA-07VCB-M18X	7 kBTU/hr	8-733-982-267	29.5	10.438	11.625
BIWA-09VCB-M18X	9 kBTU/hr	8-733-982-268	29.5	10.438	11.625
BIWA-12VCB-M18X	12 kBTU/hr	8-733-982-269	37.375	10.438	11.625
BIWA-18VCB-M18X	18 kBTU/hr	8-733-982-270	47.25	10.438	11.625
4-WAY CASSETTE INDOOR AIR HANDLER*					
BISA-09VCB-M18X	9 kBTU/hr	8-733-982-272	37.375	37.375	8.0
BISA-12VCB-M18X	12 kBTU/hr	8-733-982-273	37.375	37.375	9.688
BISA-18VCB-M18X	18 kBTU/hr	8-733-982-274	37.375	37.375	9.688
4-WAY CASSETTE INDOOR AIR HANDLER*					
BIKA-07VCB-M18X	7 kBTU/hr	8-733-982-275	24.688	24.688	9.25
BIKA-09VCB-M18X	9 kBTU/hr	8-733-982-276	24.688	24.688	9.25
BIKA-12VCB-M18X	12 kBTU/hr	8-733-982-277	24.688	24.688	9.25
BIKA-18VCB-M18X	18 kBTU/hr	8-733-982-278	24.688	24.688	9.25
DUCTED INDOOR AIR HANDLER					
BIDA-07VCB-M18X	7 kBTU/hr	8-733-982-279	25.375	24.813	9.625
BIDA-09VCB-M18X	9 kBTU/hr	8-733-982-280	25.375	24.813	9.625
BIDA-12VCB-M18X	12 kBTU/hr	8-733-982-281	33.25	24.813	9.625
BIDA-18VCB-M18X	18 kBTU/hr	8-733-982-282	43.125	24.813	9.625

*Separate panel is required. refer to the accessory table.

IDS PORTFOLIO PAIRING Refer to this chart for product combination availability		OUTDOOR UNIT	
		SINGLE ZONE	MULTI-ZONE
INDOOR UNIT	IDS PREMIUM AHU	✓	X
	Cased Coil Only	✓	X
	BGH97 + Cased Coil	✓	X
	Edge Multi AHU	✓	✓
	Edge Multi Mini-split Wall / Ducted / Cassette	✓	✓

Note: When pairing Cased Coil and IDS Premium it can only be in a Single Zone application. When Pairing the Edge Multi AHU and the other Multi IDUs, its application is both single zone and multi-zone.

MULTI-ZONE IDU CAPACITY SELECTION			
ODU CAPACITY	MAX IDUS	MIN RATIO (%)	MAX RATIO (%)
2 Ton	4	65%	**Case 1:** No Edge Multi AHU included. (Wall-Mounted, 4-Way Cassette, Compact 4-Way Cassette, Slim Ducted). ▶ Max ratio is 130% of the ODU capacity. **Case 2:** One or more Edge Multi AHU include. Total lineset within 492ft (150m). ▶ Max ratio is 130% of the ODU capacity. **Case 3:** One or more Edge Multi AHU include. Total lineset exceed 492ft (150m) but within the specification. ▶ Max ratio is 100% of the ODU capacity.
3 Ton	5	50%	
5 Ton	9	50%	

Example 1: A 5Ton ODU, with a total lineset within 492 ft., with one 4 Ton VRF MULTI AHU, one 12k Wall Mounted Multi AHU, one 18K Wall Mounted. Total of 6.5 Ton, which is 130% of Capacity Ratio of the ODU.
Example 2: A 3Ton ODU, with a total linset that exceeds 492 ft., can be paired with two 12k Wall Mounted Multi AHU, and one 12K 4-Way Cassette. Total of 3 Ton, which is 100% of Capacity Ratio of the ODU.

IDS EDGE FIELD INSTALLED ELECTRIC HEAT KITS		
MODEL NUMBER	DESCRIPTION	PART NUMBER
IDS PREMIUM AHU: BIV*20		
EHK-05B	5 kW Electric Strip Heater	8-733-977-739
EHK-08B	7.5 kW Electric Strip Heater	8-733-977-740
EHK-10B	10 kW Electric Strip Heater	8-733-977-741
EHK-15B	15 kW Electric Strip Heater	8-733-977-742
EHK-20B	20 kW Electric Strip Heater	8-733-977-743
IDS EDGE MULTI AHU: BIVA18		
EHK-05B	EHK for VRF AHU 5kw	8-733-983-605
EHK-08B	EHK for VRF AHU 8kw	8-733-983-606
EHK-10B	EHK for VRF AHU 10kw	8-733-983-607
EHK-15B	EHK for VRF AHU 15kw	8-733-983-608
EHK-20B	EHK for VRF AHU 20kw	8-733-983-609

IDS EDGE ACCESSORIES	
ACCESSORY	PART NUMBER
IDS Communication Kit	8-733-983-568
IDS Gateway Assembly Accessory	8-733-982-717
Branch Pipe FQZHN-01D (2/3T 3/4x3/8)	8-733-983-632
Branch Pipe FQZHN-02D (5T 7/8x3/8)	8-733-983-633
IDS Shut Off Device	8-733-984-036
4WC Regular Cassette Unit Panel T-MBQ4-01F	8-733-984-034
4CC Compact Cassette Unit Panel T-MBQ4-03F	8-733-984-035



An all-electric alternative designed for mild climates and smarter living!

Bosch BMXF 115V Blower

More Info
Scan QR

As an alternative to gas heating systems, Bosch offers a fully electric solution designed for efficiency and comfort. The Bosch Inverter Ducted Split (IDS) heat pump system combines advanced inverter technology with the BMAC cased coil, a BMXF 115V Blower, and the Bosch Connected Control thermostat for precision performance and intelligent comfort management. This all-electric configuration provides reliable heating and cooling without the need for a gas furnace, making it an ideal choice for homes in milder climates.

Features

- Combines Bosch inverter technology with advanced airflow and intelligent controls
- Engineered for efficiency and reliability
- Quiet operation for enhanced homeowner comfort
- Designed for easy installation & pairing flexibility
- Enables an all-electric heat pump configuration
- Delivers powerful airflow and heating performance
- Perfect for areas where gas heating is not preferred



Product Applications

- Homes and small commercial spaces in mild to moderate climates
- All-electric new construction or retrofit projects replacing older gas systems
- Homeowners looking to reduce carbon footprint without sacrificing comfort
- Multi-family or single-family homes seeking quiet, efficient performance

Product Compatibly

- Compatible with Bosch IDS systems, the BMXF 115V Blower delivers reliable, efficient comfort in a compact design backed by Bosch quality and support.



Outdoor Unit | BMAC Cased Coil | BMXF 115V Blower

BOSCH 115V MODULAR BLOWER DESCRIPTION & DIMENSIONS					
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)
BMXFACTA	Modular Blower 115V, A Cabinet	8-733-984-062	14.50	33.75	28.75
BMXFBCTA	Modular Blower 115V, B Cabinet	8-733-984-063	17.50	33.75	28.75
BMXFCCTA	Modular Blower 115V, C Cabinet	8-733-984-064	21.00	33.75	28.75
BMXFDCTA	Modular Blower 115V, D Cabinet	8-733-984-065	24.50	33.75	28.75

BOVB OUTDOOR UNIT + BMAC CASED COIL + BMXF 115V BLOWER AHRI 210/240 - 2026 PERFORMANCE DATA									
OUTDOOR UNIT MODEL	CASED COIL MODEL	BMXF 115V BLOWER	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
			TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
BOVB-36RTB-M20S	BMAC2430ABTA	BMXFACTA	23800	12.00	18.00	24000	9.00	19600	800/680
BOVB-36RTB-M20S	BMAC2430BBTA	BMXFBCTA	24000	12.00	18.50	24000	9.00	20000	800/680
BOVB-36RTB-M20S	BMAC3036ABTA	BMXFACTA	32800	10.60	16.00	34000	9.00	25000	1050/880
BOVB-36RTB-M20S	BMAC3036BBTA	BMXFBCTA	33600	11.00	16.50	34200	9.00	25000	1110/950
BOVB-36RTB-M20S	BMAC3036CBTA	BMXFCCTA	33600	11.00	16.50	34200	9.00	25000	1250/1100
BOVB-36RTB-M20S	BMAC4248BBTA	BMXFBCTA	33000	11.00	17.50	34200	9.00	25200	1150/980
BOVB-36RTB-M20S	BMAC4248CBTA	BMXFCCTA	33000	11.70	17.50	34200	9.00	25600	1220/1140
BOVB-60RTB-M20S	BMAC4248BBTA	BMXFBCTA	42500	11.70	16.00	43500	8.80	35000	1150/1000
BOVB-60RTB-M20S	BMAC4248CBTA	BMXFCCTA	44000	11.70	16.50	46500	8.80	35600	1470/1270
BOVB-60RTB-M20S	BMAC4248DBTA	BMXFDCTA	44500	11.70	16.50	47000	9.00	35600	1520/1320
BOVB-60RTB-M20S	BMAC4860CBTA	BMXFCCTA	51500	11.40	17.50	53500	8.50	38000	1460/1270
BOVB-60RTB-M20S	BMAC4860DBTA	BMXFDCTA	51500	11.70	18.00	54000	8.50	38500	1630/1380
BOVB-24RTB-M15S	BMAC2430ABTA	BMXFACTA	23600	10.60	16.00	24000	8.50	17600	800/680
BOVB-24RTB-M15S	BMAC2430BBTA	BMXFBCTA	24000	10.60	16.00	24000	8.50	17600	800/680
BOVB-24RTB-M15S	BMAC3036BBTA	BMXFBCTA	24000	10.60	16.00	24000	8.50	17600	800/680
BOVB-36RTB-M15S	BMAC3036ABTA	BMXFACTA	32000	10.00	16.00	34200	8.50	22800	980/850
BOVB-36RTB-M15S	BMAC3036BBTA	BMXFBCTA	32000	10.50	16.00	34200	8.50	23000	1020/880
BOVB-36RTB-M15S	BMAC3036CBTA	BMXFCCTA	32800	10.50	15.20	34200	8.50	23000	1200/1100
BOVB-36RTB-M15S	BMAC4248BBTA	BMXFBCTA	33600	10.20	16.00	33800	8.50	23000	1060/900
BOVB-36RTB-M15S	BMAC4248CBTA	BMXFCCTA	33000	10.20	15.20	34200	8.50	23000	1200/1140
BOVB-60RTB-M15S	BMAC4248BBTA	BMXFBCTA	42000	10.50	16.00	43000	8.50	33000	1150/980
BOVB-60RTB-M15S	BMAC4248CBTA	BMXFCCTA	44500	10.50	16.00	47000	8.50	34000	1470/1250
BOVB-60RTB-M15S	BMAC4248DBTA	BMXFDCTA	45500	10.50	16.00	47000	8.50	34200	1520/1300
BOVB-60RTB-M15S	BMAC4860CBTA	BMXFCCTA	53000	10.00	16.00	53500	8.50	37600	1510/1300
BOVB-60RTB-M15S	BMAC4860DBTA	BMXFDCTA	53500	10.00	16.00	54000	8.50	37600	1460/1270
BOHA18 OUTDOOR UNIT + BMAC CASED COIL + BMXF 115V BLOWER AHRI 210/240 - 2026 PERFORMANCE DATA									
BOHA-24RTB-M18S	BMAC3036BBTA	BMXFBCTA	24000	9.4	14.3	24000	8.2	20000	800/680
BOHA-24RTB-M18S	BMAC2430BBTA	BMXFBCTA	24000	9.4	14.3	24000	8.2	20000	800/680
BOHA-24RTB-M18S	BMAC2430ABTA	BMXFACTA	24000	9.4	14.3	24000	8.2	20000	800/690
BOHA-36RTB-M18S	BMAC4248CBTA	BMXFCCTA	36000	10.5	15.2	36000	8.5	28000	1230/1150
BOHA-36RTB-M18S	BMAC4248BBTA	BMXFBCTA	36000	10.4	16	36000	8.5	28000	1150/800
BOHA-36RTB-M18S	BMAC3036CBTA	BMXFCCTA	36000	10	14.3	36000	8	28000	1190/1110
BOHA-36RTB-M18S	BMAC3036BBTA	BMXFBCTA	36000	9.8	15.2	36000	8	28000	1110/770
BOHA-36RTB-M18S	BMAC3036ABTA	BMXFACTA	36000	9.5	15.2	36000	7.9	28000	1040/740
BOHA-60RTB-M18S	BMAC4860DBTA	BMXFDCTA	60000	8.9	16	60000	8.1	49000	1640/1250
BOHA-60RTB-M18S	BMAC4860CBTA	BMXFCCTA	60000	8.9	16	60000	8.1	49000	1590/1210
BOHA-60RTB-M18S	BMAC4248BBTA	BMXFBCTA	48000	9.1	15.7	48000	7.9	40000	1150/800
BOHA-60RTB-M18S	BMAC4248DBTA	BMXFDCTA	48000	9.5	15.2	48000	8.2	40000	1550/1260
BOHA-60RTB-M18S	BMAC4248CBTA	BMXFCCTA	48000	9.5	15.7	48000	8.3	40000	1480/1200
BOHA-24MTB-M18S	BMAC3036BBTA	BMXFBCTA	24000	9.6	15.2	24000	8.4	21000	800/680
BOHA-24MTB-M18S	BMAC2430BBTA	BMXFBCTA	24000	9.6	15.2	24000	8.4	21000	800/680
BOHA-24MTB-M18S	BMAC2430ABTA	BMXFACTA	24000	9.6	15.2	24000	8.4	21000	800/690
BOHA-36MTB-M18S	BMAC4248CBTA	BMXFCCTA	36000	10.7	15.7	36000	8.7	29400	1230/1150
BOHA-36MTB-M18S	BMAC4248BBTA	BMXFBCTA	36000	10.6	17	36000	8.7	29400	1150/800
BOHA-36MTB-M18S	BMAC3036CBTA	BMXFCCTA	36000	10.2	15	36000	8.2	29400	1190/1110
BOHA-36MTB-M18S	BMAC3036BBTA	BMXFBCTA	36000	10	16.3	36000	8.2	29400	1110/770
BOHA-36MTB-M18S	BMAC3036ABTA	BMXFACTA	36000	9.7	16	36000	8.1	29400	1040/740
BOHA-60MTB-M18S	BMAC4860DBTA	BMXFDCTA	60000	9.1	16.8	60000	8.3	52000	1640/1250
BOHA-60MTB-M18S	BMAC4860CBTA	BMXFCCTA	60000	9.1	16.7	60000	8.3	52000	1590/1210
BOHA-60MTB-M18S	BMAC4248DBTA	BMXFDCTA	48000	9.7	16.3	48000	8.4	41000	1550/1260
BOHA-60MTB-M18S	BMAC4248BBTA	BMXFBCTA	48000	9.3	16.6	48000	8.1	41000	1150/800
BOHA-60MTB-M18S	BMAC4248CBTA	BMXFCCTA	48000	9.7	16.6	48000	8.5	41000	1480/1200

(3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. NOTICE: Bosch's BGH97 97% Furnace is not to be sold or installed in the State of California in the South Coast Air Quality Management District or San Joaquin Valley Air Basin territory.



Benefit From the Best of Both Worlds

Bosch BGH97 Furnace[1]

More Info
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The BGH97 is paired with an IDS system for a Dual Fuel application, delivering 97% efficiency. The new BGH97 meets safety requirements to operate with the new L-GWP refrigerants. With 97% AFUE heating efficiency, the Bosch BGH97 Furnace is an excellent solution to efficiently heat your home. The multipoise design makes it even easier to replace your existing equipment or install in your new house. You can also integrate the Bosch BGH97 Furnace with Bosch's IDS Outdoor Units and Cased Coils* for a complete and highly efficient heating and cooling system. Between ease of installation, integration and troubleshooting, this Bosch Furnace offers convenience and peace of mind.

Features

- Up to 97% AFUE heating efficiency, ENERGY STAR® rated Variable speed blower
- 5-year parts limited warranty, 20 year heat exchanger limited warranty§
- Reliable, proven two-stage design
- 3-way multipoise design allows for flexibility in multiple types of installations, available in upflow and horizontal orientations (right or left return)
- Field convertible gas type for hassle-free installation, all furnaces come standard with a natural gas to propane gas conversion kit
- 2 stage gas valve with constant airflow motors for all models for quiet and efficient operation
- Hot-surface ignition for dependable operation
- Durable aluminized steel tubular heat exchanger and stainless-steel secondary heat exchanger
- Pairs with Bosch IDS heat pumps, achieving a SEER2 rating of up to 18.5 and a HSPF2 rating of up to 9.5
- Low profile cabinet construction allows for installation in tight spaces Convenient left or right-hand connection for gas and electric service
- The cabinet is painted galvanized steel with an anti-rust coating, that passes a 500 hours salt spray test
- LED fault diagnostics for quick and easy service calls
- Designed to work with the Bosch Low GWP IDS Cased Coil



*IDS Outdoor Units (BOVA Models) and Cased Coils (BMAC Models) **10 year limited parts warranty and lifetime warranty on heat exchangers, both if registered within 60 days of installation, please go to www.bosch-homecomfort.com for full limited warranty details (1) NOTICE: This product is not to be sold or installed in the State of California in the South Coast Air Quality Management District or San Joaquin Valley Air Basin territory.

Why Choose The Bosch BGH97 Furnace?

Savings

Homeowners will see the savings on their energy bills by converting up to 97% of the fuel purchased to heat their home. The furnace's two-stage gas valve switches between high and low fire settings, allowing enhanced comfort and more efficient operation than single stage technology.

System Efficiency

Dual fuel systems are an ideal solution to maximize comfort and efficiency. Bosch offers a complete dual fuel system with the Bosch Inverter Ducted Split (IDS) heat pump, Bosch BMAC cased coil, Bosch 97% AFUE Gas Furnace, and the Bosch Connected Control thermostat. In the summer, the Bosch IDS efficiently cools and dehumidifies your home. In the shoulder seasons, the IDS system will provide the exact amount of heating or cooling that your home requires, no more, no less. In the colder months, the system senses when it is more economical for the heat pump to shut off and the Bosch BGH97 gas furnace to take over. Installing a Bosch matched dual fuel system helps to optimize both savings and comfort.

Residential Limited Warranty**

With the residential limited warranty, you receive peace of mind knowing your furnace is protected with up to 5 years of parts coverage (or up to 10 years with proper registration) and up to 20 years (lifetime) coverage on the primary and secondary heat exchangers. This warranty applies to all components incorporated into the BGH97 Furnace at the time of manufacture. Any additional components or parts purchased from Bosch and installed in the field are covered by a 1-year parts warranty.

Optimal Comfort Every Season!

Bosch delivers a smart dual fuel heating and cooling solution designed for efficiency in every season. During warmer months, the Bosch IDS provides reliable cooling while managing humidity for added comfort. When temperatures drop, the system automatically switches from heat pump operation to the Bosch BGH97 gas furnace when it makes the most sense. The result is a balanced approach that helps reduce energy costs while keeping your home comfortable year-round.



By installing a Bosch matched dual fuel system, homeowners can enjoy optimal indoor comfort. The seamless transition between the heat pump and gas furnace ensures that your home remains comfortable regardless of the season. This advanced technology makes Bosch's dual fuel systems a smart investment for those looking to enhance their home's HVAC performance and achieve long-term energy savings.





The Complete & Highly Efficient Dual Fuel Heating and Cooling System For Your Home



A Bosch BGH97 97% Furnace*

The BGH97 Gas Furnace offers up to 97% efficiency, a two-stage gas valve, and a variable speed blower and a blower built with constant air flow technology. This ENERGY STAR rated furnace offers premium comfort and energy savings, it is the perfect solution to efficiently heat your home. Compatible with Bosch R-454B IDS heat pump systems.



B Bosch BMAC Cased Coil*

The Inverter Ducted Split Cased Coil, when paired with a Bosch Furnace and IDS outdoor condensing section, delivers some of the best comfort levels and efficiency on the market today. Bosch offers a complete range of cased coils to fit your needs.



C LGWP IDS Outdoor unit*

The robust Bosch Inverter Ducted Split Air Source Heat Pump system utilizes just the right amount of energy to achieve ultimate comfort and maximum efficiency while keeping sound levels to a minimum. Choose from one of four options.



D Bosch BCC110 Wi-Fi Thermostat*

The BCC110 is a sleek, internet-connected thermostat that offers simple control of your heating and cooling system through the Bosch EasyAir app. It is an optional accessory, as the furnace is compatible with any standard 24VAC thermostat.

*Products sold separately

System & Technical Information

Technical Specifications	Unit		BGH97M060B3A	BGH97M080B3A	BGH97M080C4A	BGH97M100C5A	BGH97M100D5A	BGH97M120D5A
Bosch Part Number	-		8-733-984-120	8-733-984-121	8-733-984-122	8-733-984-123	8-733-984-124	8-733-984-125
Cabinet Size (W)	Inch		17.5		21		24.5	
Cabinet Size (DxH)	Inch		(28-1/2) x (33-3/4)					
Fuel Type	-		Natural Gas/Propane Gas*					
AFUE	%		97					
ENERGY STAR Rating	-		ENERGY STAR					
Input	NG/LP (High)	Btu/h	60000	80000		100000		120000
	NG/LP (Low)	Btu/h	39000	52000		70000		84000
Output	NG/LP (High)	Btu/h	58200	77600		97000		116400
	NG/LP (Low)	Btu/h	37830	50440		63050		75660
Air Temperature Rise	°F		30-60	35-65				40-70
Design Max. Outlet Air Temperature	°F		170					
Certified EXT Static Pressure	Heating	in. WC	0.12	0.15		0.2		
	Cooling	in. WC	0.5					
Tons AC @ 0.5" ESP	Tons		1.5/2/2.5/3		2.5/3/3.5/4	3.5/4/4.5/5		
Power Supply	V/Hz/PH		115V/60HZ/1PH					
Max Overcurrent Protection (MOP)	Amps		15			25		
Blower Motor Full Load	Amps		8		7.8	11.5	10.5	
Circulating Blower Motor	Type	-	ECM					
	Diameter Blower	Inch	12 3/8		12 3/4			
	Height Blower	Inch	8		11 1/4			
Motor Speeds	Number of Speeds		5					
	Speed Settings		High/Mid-High/Mid/Mid-Low/Low					
	RPM		1050 (rated)					
Power Input	(High)	W	27.1	35	24	34	43	47
	(Low)	W	15.5	15.4	11	16	19	26
Circuating Fan Motor	Motor Horsepower	HP	1					
Max.Inlet Gas Pressure	Natural Gas	in. WC	10.5					
	Propane Gas (LP)	in. WC	13					
Min.Inlet Gas Pressure	Natural Gas	in. WC	4.5					
	Propane Gas (LP)	in. WC	11					
Natural Gas Working Pressure	in. WC		High Fire:3.5 Low Fire:1.6	High Fire:3.6 Low Fire:1.6			High Fire:3.6	Low Fire:1.7
Propane Gas Working Pressure	in. WC		High Fire:9.4 Low Fire:4.1					High Fire:9.9 Low Fire:4.1
Natural Gas Orifice (0-2000 Feet)	#		45					
Propane Gas Orifice (0-2000 Feet)	#		55					
Number of Burners	-		3	4		5		6
Primary Heat Exchanger Diameter	Inch		1 6/8					
Primary Heat Exchanger	# Tubes		3	4		5		6
Secondary Heat Exchanger Diameter	Inch		3/8					
Secondary Heat Exchanger	# tubes		33		39		48	
Pressure Switch Factory Setting	(High)	in. WC	1.1					
	(Low)	in. WC	0.55					
Rollout Switch - Resettable	Off/On	°F	300					
Inlet High Temp Limit Switch - Fixed	Off/On	°F	150/120	130/100	150/120			
Gas Connection Size	in. NPT		1/2					
Ignitor Type	-		Hot surface					
Net Weight	lb		130	139.5	151	153	160.5	166

* All units come standard with a natural gas to propane gas conversion kit.

IDS LIGHT AND PLUS SERIES OUTDOOR UNIT + BMAC CASED COIL + BGH97 FURNACE AHRI 210/240 - 2026 PERFORMANCE DATA

OUTDOOR UNIT MODEL	CASED COIL MODEL	PAIRING FURNACES	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
			TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
BOVB-24RTB-M15S	BMAC3036BBTA	BGH97M080B3A	23600	10.6	16	24000	8.5	17600	750/550
BOVB-24RTB-M15S	BMAC2430BBTA	BGH97M080B3A	23600	10.6	16	24000	8.5	17600	750/550
BOVB-24RTB-M15S	BMAC2430ABTA	BGH97M080B3A	23600	10.6	16	24000	8.5	17600	750/550
BOVB-24RTB-M15S	BMAC2430ABTA	BGH97M060B3A	23600	10.6	16	24000	8.5	17600	750/550
BOVB-24RTB-M15S	BMAC3036BBTA	BGH97M060B3A	24000	10.6	16	24000	8.5	17600	750/550
BOVB-24RTB-M15S	BMAC2430BBTA	BGH97M060B3A	24000	10.6	16	24000	8.5	17600	750/550
BOVB-36RTB-M15S	BMAC3036BBTA	BGH97M080B3A	32400	10.5	16	34200	8.5	23000	1100/800
BOVB-36RTB-M15S	BMAC3036ABTA	BGH97M080B3A	32400	10	16	34200	8.5	22800	1100/800
BOVB-36RTB-M15S	BMAC3036ABTA	BGH97M060B3A	32400	10	16	34200	8.5	22800	1100/800
BOVB-36RTB-M15S	BMAC3036BBTA	BGH97M060B3A	32600	10.5	16	34200	8.5	23000	1100/800
BOVB-36RTB-M15S	BMAC3036CBTA	BGH97M100C5A	32800	10.5	16	34200	8.5	23000	1100/950
BOVB-36RTB-M15S	BMAC3036CBTA	BGH97M080C4A	32800	10.5	16	34200	8.5	23000	1100/800
BOVB-36RTB-M15S	BMAC4248CBTA	BGH97M100C5A	33000	10.5	16	34200	8.5	23000	1150/1000
BOVB-36RTB-M15S	BMAC4248BBTA	BGH97M080B3A	33000	10.5	16	34200	8.5	23000	1100/800
BOVB-60RTB-M15S	BMAC4248CBTA	BGH97M080C4A	43000	10.5	16	45000	8.5	33000	1300/900
BOVB-60RTB-M15S	BMAC4248BBTA	BGH97M080B3A	43000	10.5	16	44000	8.5	33000	1300/900
BOVB-60RTB-M15S	BMAC4248CBTA	BGH97M100C5A	44500	10.5	16	47000	8.5	34000	1350/1150
BOVB-60RTB-M15S	BMAC4248DBTA	BGH97M120D5A	45500	10.5	16	47000	8.5	34200	1500/1150
BOVB-60RTB-M15S	BMAC4248DBTA	BGH97M100D5A	45500	10.5	16	47000	8.5	34200	1500/1150
BOVB-60RTB-M15S	BMAC4860CBTA	BGH97M100C5A	53000	10	16	53500	8.5	37600	1350/1150
BOVB-60RTB-M15S	BMAC4860DBTA	BGH97M120D5A	53500	10	16	54000	8.5	37600	1500/1150
BOVB-60RTB-M15S	BMAC4860DBTA	BGH97M100D5A	53500	10	16	54000	8.5	37600	1500/1150

PREMIUM CONNECTED SERIES OUTDOOR UNIT + BMAC CASED COIL + BGH97 FURNACE AHRI 210/240 - 2026 PERFORMANCE DATA

BOVB-36RTB-M20S	BMAC2430ABTA	BGH97M060B3A	23800	11.7	18	24000	9	19600	750/550
BOVB-36RTB-M20S	BMAC2430ABTA	BGH97M080B3A	23800	11.7	18	24000	9	19600	750/550
BOVB-36RTB-M20S	BMAC2430BBTA	BGH97M060B3A	24000	12	18.5	24000	9	20000	750/550
BOVB-36RTB-M20S	BMAC2430BBTA	BGH97M080B3A	24000	12	18.5	24000	9	20000	750/550
BOVB-36RTB-M20S	BMAC3036ABTA	BGH97M060B3A	32800	10.6	17	34000	9	25000	1100/800
BOVB-36RTB-M20S	BMAC3036ABTA	BGH97M080B3A	32800	10.6	17	34000	9	25000	1100/800
BOVB-36RTB-M20S	BMAC4248BBTA	BGH97M080B3A	33000	11	18	34200	9	25200	1100/800
BOVB-36RTB-M20S	BMAC4248CBTA	BGH97M100C5A	33000	11.7	18	34200	9	25600	1150/1000
BOVB-36RTB-M20S	BMAC3036CBTA	BGH97M100C5A	33200	11	17.5	34200	9	25000	1100/1000
BOVB-36RTB-M20S	BMAC3036BBTA	BGH97M060B3A	33600	11	17.5	34200	9	25000	1100/800
BOVB-36RTB-M20S	BMAC3036BBTA	BGH97M080B3A	33600	11	17.5	34200	9	25000	1100/800
BOVB-36RTB-M20S	BMAC3036CBTA	BGH97M080C4A	33600	11	17.5	34200	9	25000	1100/800
BOVB-60RTB-M20S	BMAC4248BBTA	BGH97M080B3A	42500	11.7	16	43500	8.8	35000	1300/900
BOVB-60RTB-M20S	BMAC4248CBTA	BGH97M080C4A	42500	11.7	16	44500	8.8	35000	1300/900
BOVB-60RTB-M20S	BMAC4248CBTA	BGH97M100C5A	44000	11.7	16.5	46500	8.8	35600	1350/1150
BOVB-60RTB-M20S	BMAC4248DBTA	BGH97M100D5A	44500	11.7	16.5	47000	9	35600	1500/1150
BOVB-60RTB-M20S	BMAC4248DBTA	BGH97M120D5A	44500	11.7	17	47000	9	35600	1500/1150
BOVB-60RTB-M20S	BMAC4860CBTA	BGH97M100C5A	51500	11.4	17.5	53500	8.5	38000	1350/1150
BOVB-60RTB-M20S	BMAC4860DBTA	BGH97M100D5A	51500	11.7	18	54000	8.5	38500	1500/1150
BOVB-60RTB-M20S	BMAC4860DBTA	BGH97M120D5A	51500	11.7	18	54000	8.5	38500	1500/1150

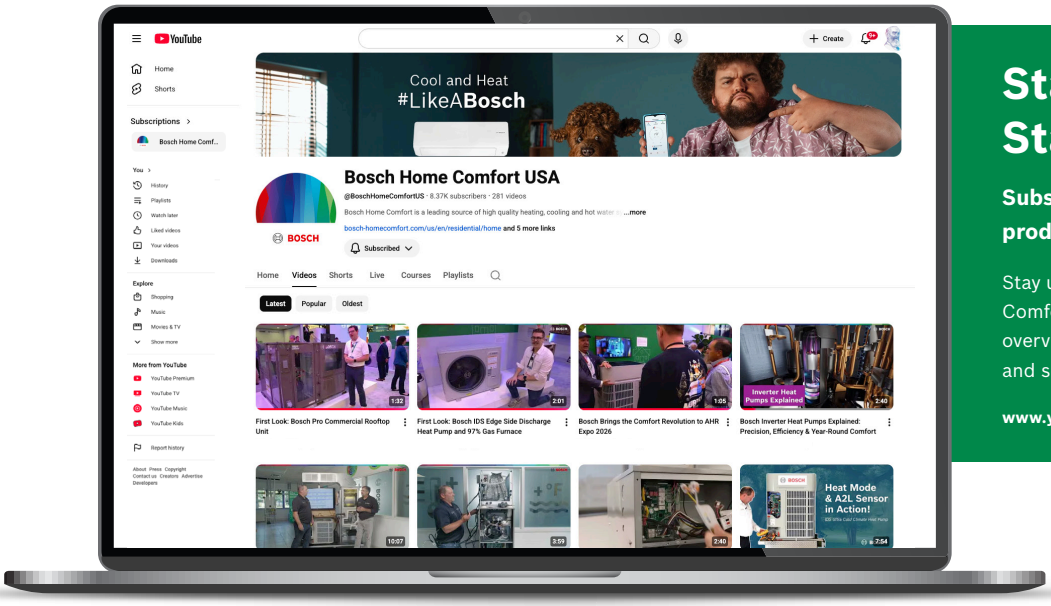
ULTRA SERIES OUTDOOR UNIT + BMAC CASED COIL + BGH97 FURNACE AHRI 210/240 - 2026 PERFORMANCE DATA

BOVB-36MTB-M19E	BMAC3036ABTA	BGH97M080B3A	33400	11	17	35000	9	34600	1080/800
BOVB-36MTB-M19E	BMAC3036ABTA	BGH97M060B3A	33400	11	17	35000	9	34600	1080/800
BOVB-36MTB-M19E	BMAC3036BBTA	BGH97M060B3A	33800	11.2	17.5	35200	9	34800	1100/800
BOVB-36MTB-M19E	BMAC4248BBTA	BGH97M080B3A	34200	11.7	18	35400	9	34600	1080/790
BOVB-36MTB-M19E	BMAC3036CBTA	BGH97M100C5A	34200	11	16	35600	9.5	35000	1150/1000
BOVB-36MTB-M19E	BMAC3036CBTA	BGH97M080C4A	34200	11.2	17.5	35200	9	34800	1100/800
BOVB-36MTB-M19E	BMAC3036BBTA	BGH97M080B3A	34200	11.2	17.5	35200	9	34800	1100/800
BOVB-36MTB-M19E	BMAC4248CBTA	BGH97M100C5A	34400	11.7	17.5	35600	9	35000	1180/1030
BOVB-60MTB-M19E	BMAC4248BBTA	BGH97M080B3A	43000	11.7	16	46000	9.5	46000	1300/900
BOVA-60MTB-M19E	BMAC4248BBTA	BGH97M080B3A	43000	11.7	16	46000	9.5	46000	1300/900
BOVB-60MTB-M19E	BMAC4248CBTA	BGH97M080C4A	43500	11.7	16	46000	9.5	46000	1300/900
BOVA-60MTB-M19E	BMAC4248CBTA	BGH97M080C4A	43500	11.7	16	46000	9.5	46000	1300/900
BOVB-60MTB-M19E	BMAC4248CBTA	BGH97M100C5A	44000	11.7	16.5	47000	9.5	47000	1350/1150
BOVA-60MTB-M19E	BMAC4248CBTA	BGH97M100C5A	44000	11.7	16.5	47000	9.5	47000	1350/1150
BOVB-60MTB-M19E	BMAC4248DBTA	BGH97M120D5A	44500	11.7	17	47500	9.5	47500	1500/1150
BOVB-60MTB-M19E	BMAC4248DBTA	BGH97M100D5A	44500	11.7	16.5	47000	9.5	47000	1500/1150
BOVA-60MTB-M19E	BMAC4248DBTA	BGH97M120D5A	44500	11.7	17	47500	9.5	47500	1500/1150
BOVA-60MTB-M19E	BMAC4248DBTA	BGH97M100D5A	44500	11.7	16.5	47000	9.5	47000	1500/1150
BOVB-60MTB-M19E	BMAC4860CBTA	BGH97M100C5A	52000	11.7	18	55000	9.5	52000	1350/1150
BOVB-60MTB-M19E	BMAC4860DBTA	BGH97M100D5A	52000	11.7	18	55000	9.5	53000	1500/1150
BOVA-60MTB-M19E	BMAC4860CBTA	BGH97M100C5A	52000	11.7	18	55000	9.5	52000	1350/1150
BOVA-60MTB-M19E	BMAC4860DBTA	BGH97M100D5A	52000	11.7	18	55000	9.5	53000	1500/1150
BOVB-60MTB-M19E	BMAC4860DBTA	BGH97M120D5A	52500	11.7	18	55000	9.5	53000	1500/1150

Blue Text = ENERGY STAR Certified V6.1. = ENERGY STAR V6.1 Cold Climate and ENERGY STAR V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. NOTICE: Bosch's BGH97 97% Furnace is not to be sold or installed in the State of California in the South Coast Air Quality Management District or San Joaquin Valley Air Basin territory.

IDS EDGE BOHA18 OUTDOOR UNIT + BMAC CASED COIL + BGH97 FURNACE AHRI 210/240 - 2026 PERFORMANCE DATA									
OUTDOOR UNIT MODEL	CASED COIL MODEL	PAIRING FURNACES	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
			TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
BOHA-24RTB-M18S	BMAC2430ABTA	BGH97M060B3A	23000	10	15.5	24000	8.1	16800	760/565
BOHA-24RTB-M18S	BMAC2430ABTA	BGH97M080B3A	23000	10	15.5	24000	8.1	16800	735/620
BOHA-24RTB-M18S	BMAC2430BBTA	BGH97M060B3A	23000	10	15.5	24000	8.2	17500	735/620
BOHA-24RTB-M18S	BMAC2430BBTA	BGH97M080B3A	23000	10	15.5	24000	8.4	17500	760/565
BOHA-36RTB-M18S	BMAC3036ABTA	BGH97M060B3A	32600	9.8	16	34200	8.2	28000	1070/790
BOHA-36RTB-M18S	BMAC3036ABTA	BGH97M080B3A	32600	9.8	16	34200	8.2	28000	1070/790
BOHA-36RTB-M18S	BMAC3036BBTA	BGH97M060B3A	32600	9.8	16	34200	8.2	28000	1070/790
BOHA-36RTB-M18S	BMAC3036BBTA	BGH97M080B3A	34000	9.8	16	36000	8.2	30000	1070/790
BOHA-36RTB-M18S	BMAC3036CBTA	BGH97M080C4A	34000	9.8	16	36000	8	28000	1070/790
BOHA-36RTB-M18S	BMAC3036CBTA	BGH97M100C5A	34000	10	16	36000	8	28000	1180/1030
BOHA-36RTB-M18S	BMAC4248BBTA	BGH97M080B3A	34000	10	16	36000	8.2	30000	1070/600
BOHA-36RTB-M18S	BMAC4248CBTA	BGH97M100C5A	34000	10	16	36000	8	28000	1180/1030
BOHA-60RTB-M18S	BMAC4248BBTA	BGH97M080B3A	43000	10	15.5	44000	8.1	31000	1270/600
BOHA-60RTB-M18S	BMAC4248CBTA	BGH97M080C4A	43000	10	15.5	45000	8.1	31600	1340/600
BOHA-60RTB-M18S	BMAC4248CBTA	BGH97M100C5A	44500	10	15.5	47000	8.1	33000	1400/1020
BOHA-60RTB-M18S	BMAC4248DBTA	BGH97M100D5A	45500	10	15.5	47000	8.1	33000	1410/1170
BOHA-60RTB-M18S	BMAC4248DBTA	BGH97M120D5A	45500	10	15.5	47000	8	33000	1410/1170
BOHA-60RTB-M18S	BMAC4860CBTA	BGH97M100C5A	52000	9.5	15.5	54000	8.6	37000	1470/1120
BOHA-60RTB-M18S	BMAC4860DBTA	BGH97M100D5A	52000	9.5	15.5	54000	8.6	40000	1500/1180
BOHA-60RTB-M18S	BMAC4860DBTA	BGH97M120D5A	52000	9.5	15.5	54000	8.6	37000	1500/1180
BOHA-24MTB-M18S	BMAC2430ABTA	BGH97M080B3A	23000	10.1	16	24000	8.5	16800	735/620
BOHA-24MTB-M18S	BMAC2430ABTA	BGH97M060B3A	23000	10.1	16	24000	8.5	16800	760/565
BOHA-24MTB-M18S	BMAC2430BBTA	BGH97M060B3A	23000	10.1	16	24000	8.6	20000	760/565
BOHA-24MTB-M18S	BMAC2430BBTA	BGH97M080B3A	23000	10.1	16	24000	8.9	20000	735/620
BOHA-36MTB-M18S	BMAC3036ABTA	BGH97M060B3A	32600	10.2	16	34200	8.5	34200	1070/790
BOHA-36MTB-M18S	BMAC3036ABTA	BGH97M080B3A	32600	10.2	16	34200	8.5	34200	1070/790
BOHA-36MTB-M18S	BMAC3036BBTA	BGH97M060B3A	32600	10.2	16	34200	8.5	34200	1070/790
BOHA-36MTB-M18S	BMAC3036BBTA	BGH97M080B3A	34000	10.2	16	36000	8.9	36000	1070/790
BOHA-36MTB-M18S	BMAC3036CBTA	BGH97M080C4A	34000	10.2	16	36000	8.5	36000	1070/790
BOHA-36MTB-M18S	BMAC3036CBTA	BGH97M100C5A	34000	10.5	16	36000	8.5	36000	1180/1030
BOHA-36MTB-M18S	BMAC4248BBTA	BGH97M080B3A	34000	10.5	16	36000	8.5	36000	1070/600
BOHA-36MTB-M18S	BMAC4248CBTA	BGH97M100C5A	34000	10.5	16	36000	8.5	36000	1180/1030
BOHA-60MTB-M18S	BMAC4248BBTA	BGH97M080B3A	43000	10.2	16	44000	8.5	31000	1270/600
BOHA-60MTB-M18S	BMAC4248CBTA	BGH97M080C4A	43000	10.2	16	45000	8.5	31600	1340/600
BOHA-60MTB-M18S	BMAC4248CBTA	BGH97M100C5A	44500	10.2	16	47000	8.5	33000	1400/1020
BOHA-60MTB-M18S	BMAC4248DBTA	BGH97M100D5A	45500	10.2	16	47000	8.5	33000	1410/1170
BOHA-60MTB-M18S	BMAC4248DBTA	BGH97M120D5A	45500	10.2	16	47000	8.5	33000	1410/1170
BOHA-60MTB-M18S	BMAC4860CBTA	BGH97M100C5A	52000	10	16	54000	8.9	45000	1470/1120
BOHA-60MTB-M18S	BMAC4860DBTA	BGH97M100D5A	52000	10	16	54000	8.9	45000	1500/1180
BOHA-60MTB-M18S	BMAC4860DBTA	BGH97M120D5A	52000	10	16	54000	8.9	45000	1500/1180

Blue Text = ENERGY STAR Certified V6.1. = ENERGY STAR V6.1 Cold Climate and ENERGY STAR V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. NOTICE: Bosch's BGH97 97% Furnace is not to be sold or installed in the State of California in the South Coast Air Quality Management District or San Joaquin Valley Air Basin territory.



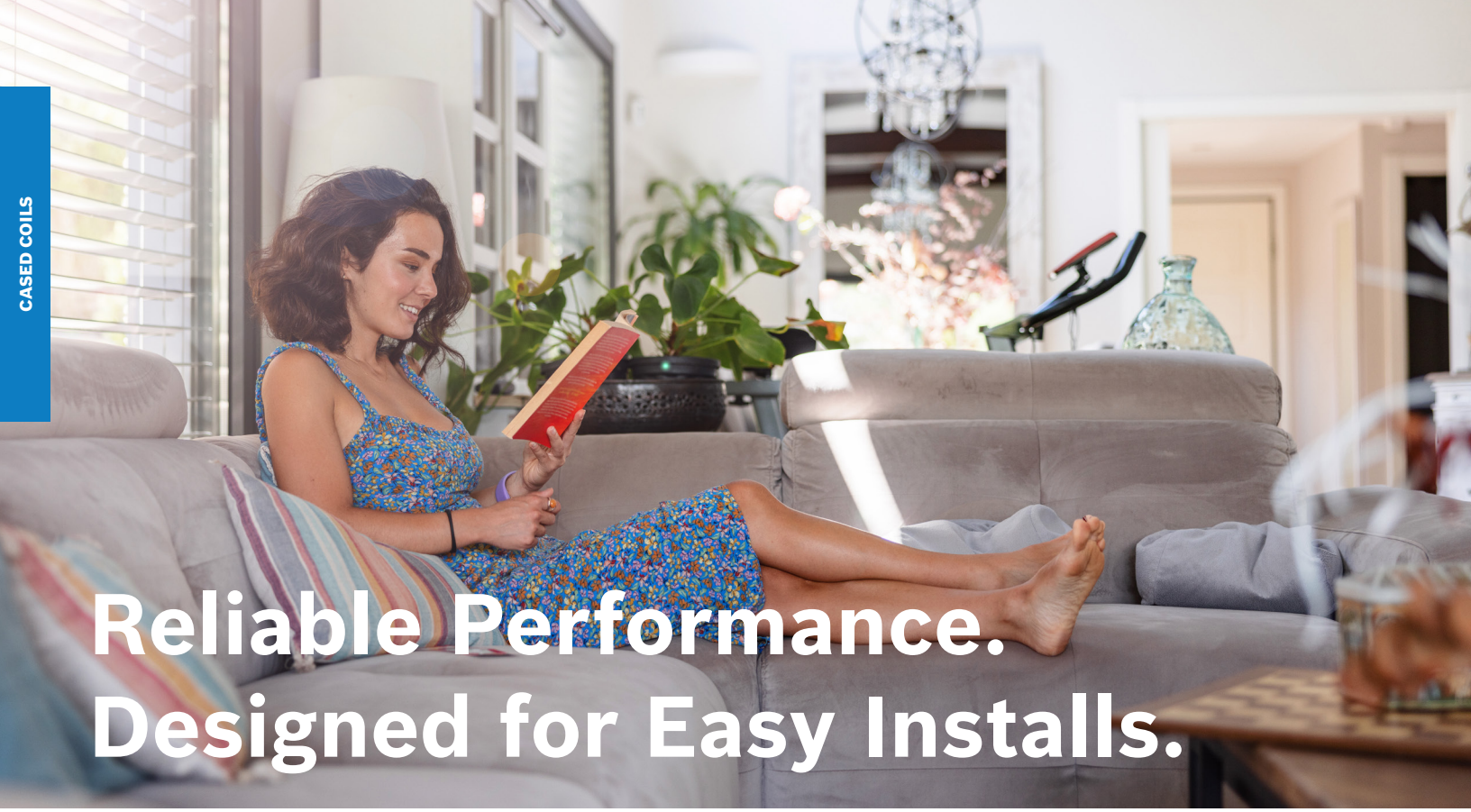
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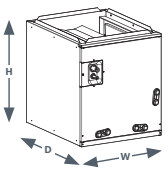
Bosch BMAC cased evaporator coils are designed to deliver long-term performance with straightforward installation in mind. Built with all-aluminum fin and tube construction, these coils resist corrosion while maintaining efficient heat transfer for dependable comfort and lower operating costs.

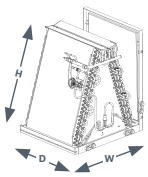
Available in 2- to 5-ton capacities and multiple configurations, including upflow, downflow, and horizontal, BMAC coils fit a wide range of applications and duct layouts. A slide-out design simplifies installation and service, making them ideal for both retrofit and new construction projects. With foil-back insulation for quieter operation and R-454B models featuring a factory-installed A2L sensor for added safety, Bosch coils integrate seamlessly with Bosch systems.



Features

- Upflow, downflow, and horizontal configurations
- 2–5 ton capacity range
- Fits a wide range of duct sizes
- All-aluminum fin and tube construction
- Corrosion-resistant coil design
- Maintains efficient heat transfer
- Supports long-term system reliability
- Foil-back insulation for quieter operation
- Reduces cabinet energy loss
- Slide-out design for easy installation
- Simplifies service and maintenance
- Retrofit and new construction ready
- Factory-installed A2L sensor
- Designed for consistent airflow performance
- Built for dependable, long-term operation





BMAC DIMENSIONS*		CASED			UNCASED		
MODEL NUM.	PART NUM.	(W)	(H)	(D)	(W)	(H)	(D)
BMAC2430ABTA	8-733-984-050	14.5	20.0	21.0	13.375	15.625	20.5
BMAC2430BBTA	8-733-984-051	17.5	20.0	21.0	16.375	15.375	20.5
BMAC3036ABTA	8-733-984-052	14.5	20.0	21.0	13.375	15.625	20.5
BMAC3036BBTA	8-733-984-053	17.5	20.0	21.0	16.375	15.375	20.5
BMAC3036CBTA	8-733-984-054	21.0	20.0	21.0	19.875	15.25	20.5
BMAC4248BBTA	8-733-984-055	17.5	30.0	21.0	16.375	26.88	21.0
BMAC4248CBTA	8-733-984-056	21.0	30.0	21.0	19.875	26.8	21.0
BMAC4248DBTA	8-733-984-057	24.5	30.0	21.0	23.625	26.6	21.0
BMAC4860CBTA	8-733-984-058	21.0	30.0	21.0	19.875	27.0	21.0
BMAC4860DBTA	8-733-984-059	24.5	30.0	21.0	23.625	26.8	21.0

IDS LIGHT AND PLUS SERIES OUTDOOR UNIT + BMAC CASED COIL AHRI 210/240 - 2026 PERFORMANCE DATA								
OUTDOOR UNIT MODEL	CASED COIL MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
BOVB-36RTB-M15S	BMAC4248BBTA	33200	10.2	14.3	34200	8	23000	900/900
BOVB-36RTB-M15S	BMAC4248CBTA	33200	10.2	14.3	34200	8	23000	1000/1000
BOVB-36RTB-M15S	BMAC4248DBTA	33200	10.2	14.3	34200	8	23000	1000/1000
BOVB-60RTB-M15S	BMAC4248BBTA	43500	10	14.3	46000	8	32600	1150/1150
BOVB-60RTB-M15S	BMAC4248CBTA	44500	10	14.3	47000	8	32800	1350/1350
BOVB-60RTB-M15S	BMAC4248DBTA	45000	10	14.3	48000	8	32800	1450/1450
BOVB-60RTB-M15S	BMAC4860CBTA	53000	9.5	14.3	54500	8	37000	1350/1350
BOVB-60RTB-M15S	BMAC4860DBTA	54000	9.5	14.3	55500	8	37400	1460/1460

IDS PREMIUM CONNECTED SERIES OUTDOOR UNIT + BMAC CASED COIL AHRI 210/240 - 2026 PERFORMANCE DATA								
✓ BOVB-36RTB-M20S	BMAC2430ABTA	23000	11.7	15.2	24000	9	19400	750/750
✓ BOVB-36RTB-M20S	BMAC2430BBTA	23400	12	15.2	24000	9	19400	750/750
BOVB-36RTB-M20S	BMAC4248BBTA	32000	11	15.2	34000	9	24600	900/900
BOVB-36RTB-M20S	BMAC4248CBTA	32000	11	15.2	34200	9	24600	1000/1000
BOVB-36RTB-M20S	BMAC4248DBTA	32000	11	15.2	34200	9	24600	1000/1000
BOVB-36RTB-M20S	BMAC3036ABTA	32000	10.6	14.3	34000	9	23400	900/900
BOVB-36RTB-M20S	BMAC3036BBTA	32000	11	14.3	34200	9	23600	900/900
BOVB-36RTB-M20S	BMAC3036CBTA	32000	11	14.3	34200	9	23600	1050/1050
BOVB-60RTB-M20S	BMAC4248BBTA	42500	11.2	14.3	45500	8.5	33000	1150/1150
BOVB-60RTB-M20S	BMAC4248CBTA	43500	11.7	14.4	46000	8.5	33000	1350/1350
BOVB-60RTB-M20S	BMAC4248DBTA	43500	11.7	14.4	46000	8.5	33200	1450/1450
BOVB-60RTB-M20S	BMAC4860CBTA	52000	10.8	14.5	55000	8.2	38000	1350/1350
BOVB-60RTB-M20S	BMAC4860DBTA	52000	10.8	14.5	55000	8.2	39000	1460/1460

ULTRA SERIES OUTDOOR UNIT + BMAC CASED COIL AHRI 210/240 - 2026 PERFORMANCE DATA								
BOVB-36MTB-M19E	BMAC3036ABTA	32200	10.6	15.2	34800	9	34600	900/675
✓ BOVB-36MTB-M19E	BMAC3036BBTA	32200	11	15.2	35000	9	34600	1000/750
✓ BOVB-36MTB-M19E	BMAC3036CBTA	32200	11	15.2	35000	9	34600	1050/790
✓ BOVB-36MTB-M19E	BMAC4248BBTA	34000	11.2	16	35200	9	34600	1000/750
✓ BOVB-36MTB-M19E	BMAC4248CBTA	34000	11.2	16	35200	9	34800	1000/750
✓ BOVB-36MTB-M19E	BMAC4248DBTA	34000	11.2	16	35200	9	34800	1000/750
BOVB-60MTB-M19E	BMAC4248BBTA	42500	11.2	15.2	45500	8.5	45500	1150/1150
✓ BOVB-60MTB-M19E	BMAC4248CBTA	43500	11.7	15.2	46000	8.5	46000	1300/1300
✓ BOVB-60MTB-M19E	BMAC4248DBTA	43500	11.7	15.2	46000	8.5	46000	1300/1300
BOVB-60MTB-M19E	BMAC4860CBTA	52000	11.2	15.2	55000	8.5	52000	1350/1350
BOVB-60MTB-M19E	BMAC4860DBTA	52000	11.2	15.2	55000	8.5	52000	1350/1350

IDS EDGE OUTDOOR UNIT + BMAC CASED COIL ONLY AHRI 210/240 - 2026 PERFORMANCE DATA								
BOHA-24RTB-M18S	BMAC3036BBTA	18000	9.5	14.3	18000	9	17000	360/370
BOHA-24RTB-M18S	BMAC4860DBTA	23000	9	14.3	24000	8.5	18000	490/500
BOHA-24RTB-M18S	BMAC2430ABTA	18000	10	14.3	18000	9.1	17000	360/370
BOHA-24RTB-M18S	BMAC2430BBTA	18000	10	14.3	18000	9.1	17000	360/370
BOHA-36RTB-M18S	BMAC4860DBTA	34000	9	14.3	35600	8.5	31000	800/805
BOHA-36RTB-M18S	BMAC3036BBTA	34000	9.1	14.3	34000	7.7	27400	600/600
BOHA-36RTB-M18S	BMAC2430ABTA	23000	10.5	14.3	23000	7.9	19200	500/500
BOHA-36RTB-M18S	BMAC2430BBTA	23000	10.5	14.3	23000	7.9	19200	500/500
BOHA-36RTB-M18S	BMAC3036ABTA	34000	9.1	14.3	34000	7.7	27400	600/600
BOHA-36RTB-M18S	BMAC3036CBTA	34000	9.1	14.3	34000	7.7	27400	600/600
BOHA-36RTB-M18S	BMAC4248BBTA	34000	9.5	14.3	34000	7.7	25600	600/600
BOHA-36RTB-M18S	BMAC4248CBTA	34000	9.5	14.3	34000	7.7	25600	600/600
BOHA-36RTB-M18S	BMAC4248DBTA	34000	9.5	14.3	34000	7.7	25600	600/600
BOHA-60RTB-M18S	BMAC4860DBTA	53000	9.5	14.3	54000	8.5	38000	1350/1355
BOHA-60RTB-M18S	BMAC4860CBTA	53000	10	14.3	54000	8.7	38000	1350/1355
BOHA-60RTB-M18S	BMAC4248BBTA	45000	8.9	14.3	45000	7.9	36000	750/750
BOHA-60RTB-M18S	BMAC4248CBTA	45000	8.9	14.3	45000	7.9	36000	750/750
BOHA-60RTB-M18S	BMAC4248DBTA	45000	8.9	14.3	45000	7.9	36000	750/750
BOHA-24MTB-M18S	BMAC3036BBTA	18000	10	14.3	18000	9.1	17000	360/370
BOHA-24MTB-M18S	BMAC4860DBTA	23000	9.5	14.3	24000	8.7	18000	490/500
BOHA-36MTB-M18S	BMAC4860DBTA	34000	9.5	14.3	35600	8.9	31000	800/805
BOHA-60MTB-M18S	BMAC4860DBTA	53000	10	14.3	55500	8.7	38000	1350/1355

Blue Text = ENERGY STAR Certified V6.1. ✓ = ENERGY STAR V6.1 Cold Climate and ENERGY STAR V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. *Uncased Coil Dimensions are shown for reference should the casing be removed in the field. Note: The part number you receive may include an "A" or "B" suffix based on inventory availability. Customer Service will confirm the correct suffix after a purchase order is issued.



Bosch Inverter Drive Technology Provides

Maximum Comfort, Minimum Energy!

Bosch Inverter Ducted Packaged Family

More Info
Scan QR

Featuring the proven benefits of Bosch Inverter Ducted Split technology in a single packaged system, the **Bosch IDP Family delivers best-in-class efficiency, quiet performance, and premium comfort.** Instead of traditional on/off operation, the inverter-driven compressor adjusts capacity in real time to maintain precise indoor temperature and humidity control while reducing energy use and operating costs.

By continuously modulating output to match the needs of the home, the system helps eliminate temperature swings while delivering consistent comfort throughout the year. The system works seamlessly with your thermostat to automatically adjust to your comfort preferences, while integrated sound-dampening features help keep operation quiet.

Built with Bosch quality engineering and backed by a strong warranty, IDP systems are available in 3- to 5-ton capacities to support a wide range of applications. Equipped with lower-GWP R-454B refrigerant, the Bosch IDP Family meets today's A2L environmental standards, providing a future-ready solution designed for reliable performance, long-term efficiency, and dependable comfort.



IDP Plus

16 SEER2 System

- The IDP Plus provides the perfect balance of efficiency and comfort at the standard 16-SEER2 efficiency level, without breaking the bank.
- This unit features a fully modulating inverter drive to precisely match the heating/cooling load.



IDP *Premium*

19 SEER2 System

- Qualify for maximum energy rebates and save the most on energy costs with our highest efficiency up to 19 SEER2 offering.
- The Inverter Compressor operates at 33%-114% speed and modulates in 1% increments.
- Easy to install - 2-way design allows for horizontal and downflow installations, air return/supply are field convertible.
- Complaint with AHRI 1380 when installed with installed with the Gateway accessory and a compatible Bosch thermostat.(2)

(1) 60 dBA sound level is based on 3T IDP Premium in Low Speed operation (2)Product Sold Separately § Please go to www.bosch-homecomfort.us for full limited warranty details 76H991302C

Bosch Has Developed and Built The Perfect Packaged System For Your Home

Bosch IDP systems utilize just the right amount of energy to achieve ultimate comfort year after year, all while keeping sound levels to a minimum. Choose the Bosch IDP system that is right for you and enjoy our peace of mind 10 Year Bosch warranty![§]

The Bosch IDP heat pump has best-in-class efficiency ratings and provides maximum comfort levels at a minimum cost.

Bosch IDP Family

- Superior energy efficiency
- IDP Plus up to 16 SEER2 | 8.5 HSPF2
- IDP Premium up to 19 SEER2 | 9.0 HSPF2
- Fully-modulating inverter drive
- All-aluminum evaporator coil provides superior protection against corrosion
- Sound levels as low as 60 dBA[(1)]
- 11 speed ECM outdoor motor for premium efficiency and whisper quiet operation
- Compatible with most 24 VAC thermostats
- Bosch engineering & quality
- Designed and tested to Bosch standards
- 10-year residential limited warranty[§]

Installer Friendly

- Designed for easy installation
- Intuitive controls
- Support readily available
- Spare parts readily available
- Easy to maintain and service
- On-board diagnostics



Why Choose A Bosch IDP System

Quiet Comfort Achieved

The Bosch IDP is one of the quietest air-to-air heat pumps on the market. Through the use of silent blade technology, sound isolating mounts, and outdoor condensing section placement, the system can deliver outdoor sound levels as low as 60dBA on IDP Premium. This sound performance is far superior to any standard system on the market.

Consume Only the Energy You Need

Modulating inverter systems deliver only the amount of hot or cool air needed to achieve the desired temperature – no more, no less. Bosch's IDP system can provide you with maximum comfort levels at a minimum cost.

Fast Response

It takes traditional systems a long time to reach the homeowner's desired temperature. However, the boosted compressor speed of inverter systems allows for quicker, smoother, and more efficient heating and cooling.

Energy Use is Even and Steady

The frequent on and off of traditional units creates an in-rush current surge which uses more energy and causes unneeded wear and tear on your system. The Bosch inverter system smoothly ramps up operation, avoiding spikes in energy use and protecting the system's life-cycle.

Residential Limited Warranty[§]

With the residential limited warranty, you receive peace-of-mind knowing you will receive up to 10 years protection on parts. This standard offering covers all components incorporated into the heat pump system at the time of manufacture. All other components or parts that are purchased from Bosch and installed in the field have a 1-year parts warranty.

Intelligent Control

The IDP automatically adjusts its output capacity to accommodate your ideal temperature setting. The unit also reduces humidity through a system of four-stage fan controls.

Choose the System That's Right For You

Quality engineering, quiet performance and an unbeatable warranty from Bosch delivers exceptional home comfort. Whether heating or cooling, our reliable inverter heat pumps keep homeowners comfortable by providing precise indoor temperature and humidity control. These high-efficiency, robust and quiet Inverter Ducted Packaged heat pump systems are available in two sizes ranging from 3 to 5 ton capacity to suit your needs. This system boasts an inverter drive that adjusts the speed of the compressor to optimize performance, while keeping sound levels to a minimum and utilizing the right amount of energy to achieve maximum comfort.

16 SEER2 System

IDP Plus

R-454B LOW GWP



- The IDP Plus provides the perfect balance of efficiency and comfort, without breaking the bank.
- This unit features a fully modulating inverter drive to precisely match the heating/cooling load.

IDP PLUS AHRI 210/240 PERFORMANCE DATA								
NOMINAL HP SYSTEM TONNAGE	MODEL NUMBER	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER2[2]	SEER2[3]	HI	HSPF2[4]	LOW	
5	BPHA-60RCB-M16S	57000	10.0	16.0	57000	8.5	40500	1720/1210
3	BPHA-36RCB-M16S	34200	9.0	16.0	34600	8.1	25000	1200/940

19 SEER2 System

IDP *Premium*

R-454B LOW GWP

AHRI 1380 DEMAND RESPONSE



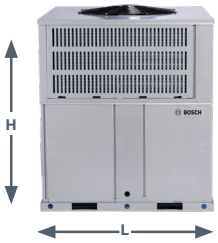
- Qualify for maximum energy rebates and save the most on energy costs with our highest efficiency◊
- The Inverter Compressor operates at 33%-114% speed and modulates in 1% increments.

IDP PREMIUM AHRI 210/240 PERFORMANCE DATA								
NOMINAL HP SYSTEM TONNAGE	MODEL NUMBER	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER2[3]	SEER2[4]	HI	HSPF2[5]	LOW	
5	BPBB-36RTB-M18S	57000	11.2	19.0	57000	9.0	43000	1700/1250
3	BPBB-60RTB-M18S	34200	11.0	18.0	36000	8.1	25000	1200/950

Blue Text = ENERGY STAR® Certified V6.1. (3) EER2: Energy Efficiency Ratio 2; Certified per AHRI 210/240. (4) SEER2: Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF2: Heating Seasonal Performance Factor 2; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.

System & Technical Information





INVERTER DUCTED PACKAGED FAMILY DIMENSIONS (IN INCHES)					
MODEL NUMBER	DESCRIPTION	PART NUMBER	LENGTH (L)	WIDTH (W)	HEIGHT (H)
IDP PLUS					
BPHA-36RCB-M16S	36 kBTU/hr (3 ton)	8-733-984-060	52	37-3/4	24-13/16
BPHA-60RCB-M16S	60 kBTU/hr (5 ton)	8-733-984-061	58-1/2	42-1/16	33-1/16
IDP PREMIUM					
BPBB-36RTB-M18S	36 kBTU/hr (3 ton)	8-733-982-692	50-11/16	46-13/16	35-1/16
BPBB-60RTB-M18S	60 kBTU/hr (5 ton)	8-733-982-693	51-9/16	51-7/16	44-13/16

Note: The part number you receive may include an "A" or "B" suffix based on inventory availability. Customer Service will confirm the correct suffix after a purchase order is issued.

INVERTER DUCTED PACKAGED FAMILY ELECTRIC HEAT KIT		
MODEL NUMBER	DESCRIPTION	PART NUMBER
IDP PLUS		
EHK-05J-15	5 kW Electric Heat Kit	8-733-957-338
EHK-08J-15	7.5 kW Electric Heat Kit	8-733-957-339
EHK-10J-15	10 kW Electric Heat Kit	8-733-957-340
EHK-15J-15	15 kW Electric Heat Kit	8-733-957-341
EHK-20J-15*	20 kW Electric Heat Kit	8-733-957-342
IDP PREMIUM		
EHK2-05J	5 kW Electric Heat Kit	8-733-981-074
EHK2-08J	7.5 kW Electric Heat Kit	8-733-981-075
EHK2-10J	10 kW Electric Heat Kit	8-733-981-076
EHK2-15J	15 kW Electric Heat Kit	8-733-981-077
EHK2-20J*	20 kW Electric Heat Kit	8-733-981-078

*20kW EHK can only be used on 5T capacity units

IDP ACCESSORY	
DESCRIPTION	PART NUMBER
Gateway Assembly	8-733-982-717

Bosch Rebate Center

Save Money on Energy Efficient Bosch HVAC Products

Take a look at the Bosch Rebate center to explore incentivies & rebates on select Bosch heating and cooling solutions in your area.



A Single Solution to Heat or Cool Your Home

Bosch Climate 5000 Series

More Info
Scan QR

The Bosch Climate 5000 Ductless Series provides simple installation, maintenance, and cleaning. Shorter service times and high quality mean minimizing money spent while maximizing comfort and peace-of-mind. The Climate 5000 System utilizes a combination of efficient technologies to achieve up to a 27.4 SEER2 rating, reducing electricity usage and potentially lowering your electric bill.(1)

Features

- 100% heating capacity down to -5°F, for Max Performance depending on configuration
- No additional accessory needed for Low Ambient Cooling operation down to -22° F with MAX Performance System (Maximum 107% Cooling capacity at -22° F)
- Whisper quiet: ODU as low as 53 dB, IDU as low as 23 dB(2)
- Multi-zone systems capable for one zone or up-to six zones
- Intelligent Eye for Wall-Mounted & Cassettes(3)
- Factory installed base pan heater for all ODU models
- Built in condensate (lift) pump for Ducted, 1 Way & 4 Way Cassettes
- Built in A2L sensor for All Indoor units
- 10-year compressor & 10 year parts residential warranty§
- Compatible with the Bosch Connected Control Wi-Fi Thermostat(4)



OPERATING RANGE CHART	Regular	MAX Performance	Light Commercial
Single Zone: 9K, 12K, 18K, 24K **Multi Zone:** 18K, 27K, 36K, 48K	**Heating:** -13ºF - 75ºF **Cooling:** -13ºF - 122ºF	**Heating:** -22ºF - 75ºF **Cooling:** -22ºF - 122ºF	-
Single Zone: 30K, 36K Wall Mounted only	**Heating:** -13ºF - 75ºF **Cooling:** -13ºF - 122ºF	-	-
Single Zone: 36K, 48K, 60K 36K & 48K 4WCST & Ducted only 60K Ducted only	-	-	**Heating:** -13ºF - 75ºF **Cooling:** -13ºF - 122ºF

(1)Compared to 14.3 SEER2 wall-mounted systems. (2)With Silent mode. (3)Feature is only available on Generation 3 and 4 single zone system only (4)Product sold separately & additional accessory required. §10 years parts residential warrant requires registration. Please go to www.bosch-homecomfort.us for full limited warranty details.



A Highly Efficient Heating & Cooling Split System



A

Bosch ODU*

The robust Bosch Climate 5000 System is available in both single and multi zones which utilizes just the right amount of energy to achieve ultimate comfort and maximum efficiency while keeping sound levels to a minimum. The Climate 5000 Series provides simple installation, maintenance, and cleaning. Shorter service times and high quality mean minimizing money spent while maximizing comfort and peace-of-mind. The Climate 5000 System utilizes a combination of efficient technologies to achieve up to a 27.4 SEER2 rating, reducing electricity usage and potentially lowering your electric bill.



B

Wall Mounted IDU*

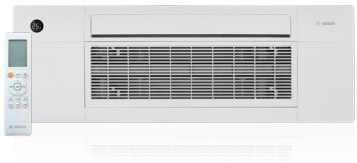
Redesigned sleek and modern looking Wall Mounted indoor unit can be easily installed with minimum required maintenance. Self-cleaning function is available with Single Zone systems. Now includes intelligent eye to improve your comfort level.



C

Cassette IDU*

4-Way Cassette indoor unit can be used with both open concept or drop down ceilings, and comes equipped with a built-in condensate lift pump. Minimal maintenance is required and self-cleaning function is available with Single Zone systems for 9K, 12K and 18K BTUs in available sizes of 2'X2' or 24K, 36K and 48K BTUs in 3'X3' sizes.



D

One Way Cassette IDU*

When aesthetics matter, opt for the compact one-way Cassette indoor unit, which comes equipped with a built-in condensate lift pump. This unit can be installed by using fit in or hang up from the ceiling. The adjustable suspension line panel makes for easy maintenance (filter cleaning).



E

Ducted IDU*

Ducted IDU requires only little duct work and is available for medium static pressure applications, and comes equipped with a built-in condensate lift pump. Self-cleaning function is available with Single Zone system for 9K - 24K Btu models.

(ODU) Outside Unit, (IDU) Indoor unit, *Product sold separately

Systems & Part Numbers Single Zone

Product Performance Data
Scan or Click

	AHRI PERFORMANCE DATA - SINGLE ZONE														
	AHRI #	IDU TYPE	IDU MODEL	ODU MODEL	COOLING CAPACITY			HEATING CAPACITY					Energy Star	Energy Star Cold Climate
					BTU/H	EER2[6]	SEER2[7]	BTU/H	COP 47°F	COP 5°F	HSPF2 IV[8]	HSPF2 V		
SINGLE ZONE REGULAR (115V)	215223293	Wall Mount	BMS500-AAS012-0AHWXD	BMS500-AAS012-0CSXRD	12000	13.0	23.4	12000	3.70	2.33	9.5	7.0	Yes	No
SINGLE ZONE REGULAR	215223294	Wall Mount	BMS500-AAU009-1AHWXD	BMS500-AAS009-1CSXRD	9000	14.9	25.8	10000	3.90	2.36	12.5	9.2	Yes	Yes
	215223298	Wall Mount	BMS500-AAU012-1AHWXD	BMS500-AAS012-1CSXRD	12000	13.0	25.5	12000	3.90	2.30	10.6	8.0	Yes	Yes
	215223302	Wall Mount	BMS500-AAU018-1AHWXD	BMS500-AAS018-1CSXRD	18000	12.7	23.5	18000	3.50	2.10	10.8	8.0	Yes	Yes
	215223306	Wall Mount	BMS500-AAU024-1AHWXD	BMS500-AAS024-1CSXRD	24000	14.0	23.0	25000	3.96	2.54	11.7	8.7	Yes	Yes
	215223309	Wall Mount	BMS500-AAU030-1AHWXD	BMS500-AAS030-1CSXRD	30000	12.0	20.5	30000	3.08	2.03	9.5	7.2	Yes	No
	215223310	Wall Mount	BMS500-AAU036-1AHWXD	BMS500-AAS036-1CSXRD	36000	8.6	19.0	36000	2.85	1.90	8.5	6.6	No	No
	215223295	1W-Cassette	BMS500-AAU009-1AHZXD	BMS500-AAS009-1CSXRD	9000	14.4	22.1	11000	3.20	2.18	11.8	9.0	Yes	Yes
	215223299	1W-Cassette	BMS500-AAU012-1AHZXD	BMS500-AAS012-1CSXRD	12000	12.3	22.1	12000	3.40	2.48	10.0	7.8	Yes	Yes
	215223303	1W-Cassette	BMS500-AAU018-1AHZXD	BMS500-AAS018-1CSXRD	18000	12.5	22.2	18000	3.30	2.24	12.2	8.6	Yes	Yes
	215223296	4W-Cassette	BMS500-AAU009-1AHCXD	BMS500-AAS009-1CSXRD	9000	14.3	21.6	10000	4.00	2.17	11.3	8.8	Yes	Yes
	215223300	4W-Cassette	BMS500-AAU012-1AHCXD	BMS500-AAS012-1CSXRD	12000	12.5	21.1	12000	3.55	2.40	10.4	7.9	Yes	Yes
	215223304	4W-Cassette	BMS500-AAU018-1AHCXD	BMS500-AAS018-1CSXRD	16800	12.5	20.7	18000	3.36	2.20	11.4	8.5	Yes	Yes
	215223307	4W-Cassette	BMS500-AAU024-1AHCXD	BMS500-AAS024-1CSXRD	24000	12.0	22.0	25000	3.20	2.30	10.5	8.1	Yes	Yes
	215223311	4W-Cassette	BMS500-AAU036-1AHCXD	BMS500-AAS036-1CSXLD	36000	9.6	20.0	38000	3.31	2.20	10.3	8.8	Yes	Yes
	215223313	4W-Cassette	BMS500-AAU048-1AHCXD	BMS500-AAS048-1CSXLD	48000	9.5	19.0	50000	2.96	2.11	9.9	8.8	No	Yes
	215223297	Ducted	BMS500-AAU009-1AHDXD	BMS500-AAS009-1CSXRD	9000	12.8	19.5	10000	3.66	2.25	11.0	8.8	Yes	Yes
	215223301	Ducted	BMS500-AAU012-1AHDXD	BMS500-AAS012-1CSXRD	11500	11.7	19.0	12000	3.42	2.25	10.2	8.0	Yes	Yes
	215223305	Ducted	BMS500-AAU018-1AHDXD	BMS500-AAS018-1CSXRD	17000	12.5	20.0	20000	3.47	2.20	10.5	8.2	Yes	Yes
	215223308	Ducted	BMS500-AAU024-1AHDXD	BMS500-AAS024-1CSXRD	24000	12.5	19.0	25000	3.64	2.30	11.0	8.5	Yes	Yes
	215223312	Ducted	BMS500-AAU036-1AHDXD	BMS500-AAS036-1CSXLD	36000	10.1	18.7	40000	3.70	2.10	10.2	7.8	No	No
	215223314	Ducted	BMS500-AAU048-1AHDXD	BMS500-AAS048-1CSXLD	48000	10.0	17.1	50000	3.49	2.00	9.8	7.7	Yes	Yes
	215223315	Ducted	BMS500-AAU060-1AHDXD	BMS500-AAS060-1CSXLD	58000	10.0	17.0	60000	3.70	2.20	9.7	7.6	Yes	No
SINGLE ZONE MAX PERFORMANCE	215223278	Wall Mount	BMS500-AAU009-1AHWXD	BMS500-AAS009-1CSXHD	9000	15.4	27.4	12000	3.76	1.80	12.5	9.5	Yes	Yes
	215223282	Wall Mount	BMS500-AAU012-1AHWXD	BMS500-AAS012-1CSXHD	12000	13.4	25.4	12000	3.76	1.80	10.5	8.0	Yes	Yes
	215223286	Wall Mount	BMS500-AAU018-1AHWXD	BMS500-AAS018-1CSXHD	18000	12.5	21.4	18000	3.26	1.92	11.0	8.5	Yes	Yes
	215223290	Wall Mount	BMS500-AAU024-1AHWXD	BMS500-AAS024-1CSXHD	24000	13.0	21.0	29000	3.42	2.34	13.5	9.8	Yes	Yes
	215223279	1W-Cassette	BMS500-AAU009-1AHZXD	BMS500-AAS009-1CSXHD	9000	14.6	24.0	10900	3.71	1.83	12.1	9.5	Yes	Yes
	215223283	1W-Cassette	BMS500-AAU012-1AHZXD	BMS500-AAS012-1CSXHD	12000	13.0	23.0	12500	3.56	2.00	10.0	10.0	Yes	Yes
	215223287	1W-Cassette	BMS500-AAU018-1AHZXD	BMS500-AAS018-1CSXHD	16700	12.5	20.6	20000	3.01	1.89	12.2	9.2	Yes	Yes
	215223280	4W-Cassette	BMS500-AAU009-1AHCXD	BMS500-AAS009-1CSXHD	9000	14.0	22.6	10000	4.00	1.84	12.1	9.3	Yes	Yes
	215223284	4W-Cassette	BMS500-AAU012-1AHCXD	BMS500-AAS012-1CSXHD	12000	12.5	22.2	12000	3.70	2.00	11.6	8.9	Yes	Yes
	215223288	4W-Cassette	BMS500-AAU018-1AHCXD	BMS500-AAS018-1CSXHD	16000	12.5	20.0	19000	3.18	1.90	12.3	9.5	Yes	Yes
	215223292	4W-Cassette	BMS500-AAU024-1AHCXD	BMS500-AAS024-1CSXHD	23500	12.0	20.7	25000	3.54	2.23	11.6	9.2	Yes	Yes
	215223281	Ducted	BMS500-AAU009-1AHDXD	BMS500-AAS009-1CSXHD	9000	13.4	21.4	10000	3.53	1.89	12.5	9.7	Yes	Yes
	215223285	Ducted	BMS500-AAU012-1AHDXD	BMS500-AAS012-1CSXHD	12000	12.0	20.0	12500	3.39	1.90	10.0	8.0	Yes	Yes
	215223289	Ducted	BMS500-AAU018-1AHDXD	BMS500-AAS018-1CSXHD	17000	12.0	18.0	19000	3.37	2.00	10.5	9.0	Yes	Yes
	215223291	Ducted	BMS500-AAU024-1AHDXD	BMS500-AAS024-1CSXHD	24000	12.0	19.0	26000	4.01	2.18	11.7	9.3	Yes	Yes

(6) Energy Efficiency Ratio 2; Certified per AHRI 210/240. (7) Seasonal Energy Efficiency Ratio 2; Certified (8) HSPF2 = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. per AHRI 210/240

Systems & Part Numbers Multi Zone

Product Performance Data
Scan or Click

	AHRI PERFORMANCE DATA - MULTI ZONE												
	AHRI #	IDU TYPE	ODU MODEL	COOLING CAPACITY			HEATING CAPACITY					Energy Star	Energy Star Cold Climate
				BTU/H	EER2[6]	SEER2[7]	BTU/H	COP 47ºF	COP 5ºF	HSPF2 IV[8]	HSPF2 V		
MULTI ZONE REGULAR	215223328	Non-Ducted	BMS500-AAM018-1CSXRD	18000	14.0	25.1	19000	3.8	2.3	9.8	7.8	Yes	Yes
	215223329	Ducted	BMS500-AAM018-1CSXRD	18000	12.0	20.0	19000	3.8	2.3	10.0	7.8	Yes	Yes
	215223330	Mixed (Ducted and Non-Ducted)	BMS500-AAM018-1CSXRD	18000	13.0	22.55	19000	3.8	2.3	9.9	7.8	Yes	Yes
	215223331	Non-Ducted	BMS500-AAM027-1CSXRD	27000	13.0	25.0	27000	3.8	2.0	9.5	7.0	Yes	Yes
	215223332	Ducted	BMS500-AAM027-1CSXRD	26600	12.0	21.0	26600	3.6	2.0	9.0	7.0	Yes	Yes
	215223333	Mixed (Ducted and Non-Ducted)	BMS500-AAM027-1CSXRD	26800	12.5	23.0	26800	3.7	2.0	9.25	7.0	Yes	Yes
	215223334	Non-Ducted	BMS500-AAM036-1CSXRD	36000	12.0	24.0	37000	3.5	2.0	9.5	7.0	Yes	Yes
	215223335	Ducted	BMS500-AAM036-1CSXRD	35000	11.7	20.0	37000	3.2	2.0	9.2	7.0	Yes	Yes
	215223336	Mixed (Ducted and Non-Ducted)	BMS500-AAM036-1CSXRD	35400	11.85	22.0	37000	3.35	2.0	9.35	7.0	Yes	Yes
	215223337	Non-Ducted	BMS500-AAM048-1CSXRD	47000	12.5	24.0	48000	3.8	2.0	10.3	8.0	Yes	Yes
	215223338	Ducted	BMS500-AAM048-1CSXRD	45000	12.0	20.4	47000	3.9	2.1	10.6	8.1	Yes	Yes
	215223339	Mixed (Ducted and Non-Ducted)	BMS500-AAM048-1CSXRD	46000	12.25	22.2	47500	3.85	2.05	10.45	8.05	Yes	Yes
MULTI ZONE MAX PERFORMANCE	215223316	Non-Ducted	BMS500-AAM018-1CSXHD	19000	15	25	20000	4.0	2.0	10.4	8.5	Yes	Yes
	215223317	Ducted	BMS500-AAM018-1CSXHD	19000	13	20	20000	4.0	2.0	10	8.0	Yes	Yes
	215223318	Mixed (Ducted and Non-Ducted)	BMS500-AAM018-1CSXHD	19000	14	22.5	20000	4	2.0	10.2	8.25	Yes	Yes
	215223319	Non-Ducted	BMS500-AAM027-1CSXHD	27000	12.5	23	27000	3.8	2.0	10.5	8.5	Yes	Yes
	215223320	Ducted	BMS500-AAM027-1CSXHD	28000	12	19	28000	3.6	2.0	9.5	7.7	Yes	Yes
	215223321	Mixed (Ducted and Non-Ducted)	BMS500-AAM027-1CSXHD	27400	12.25	21	27400	3.7	2.0	10.0	8.1	Yes	Yes
	215223322	Non-Ducted	BMS500-AAM036-1CSXHD	36000	13	23	36000	4.0	2.0	10.7	8.5	Yes	Yes
	215223323	Ducted	BMS500-AAM036-1CSXHD	36000	12	19.4	36000	3.8	2.0	10.4	8.8	Yes	Yes
	215223324	Mixed (Ducted and Non-Ducted)	BMS500-AAM036-1CSXHD	36000	12.5	21.2	36000	3.9	2.0	10.55	8.65	Yes	Yes
	215223325	Non-Ducted	BMS500-AAM048-1CSXHD	47000	12	23	49000	3.7	2.0	11.0	9.0	Yes	Yes
	215223326	Ducted	BMS500-AAM048-1CSXHD	47000	11.7	20.4	48000	3.5	2.0	11.0	9.0	Yes	Yes
	215223327	Mixed (Ducted and Non-Ducted)	BMS500-AAM048-1CSXHD	47000	11.85	21.7	48500	3.6	2.0	11.0	9.0	Yes	Yes

(6) Energy Efficiency Ratio 2; Certified per AHRI 210/240. (7) Seasonal Energy Efficiency Ratio 2; Certified (8) HSPF2 = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. per AHRI 210/240

Bosch *MAX* Performance

Bosch MAX Performance systems provide comfortable and optimal indoor heating in cold-climate conditions even when outdoor temperatures drop down to -22ºF. Best of all, no additional accessories are required for the system to work in low ambient temperature in both heating and cooling operation. Bosch MAX Performance systems will produce 100% heating capacity even at -5ºF.* Available in four indoor types: Wall Mounted, 4-Way Cassette, 1-Way Cassette and Ducted.

Enjoy a warm space this winter season with lower energy costs by utilizing advanced, energy-saving inverter drive technology. Bosch MAX Performance systems deliver consistent temperature and humidity levels throughout the desired space by making automatic adjustments to meet your needs.

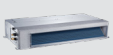
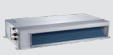
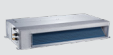
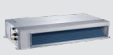
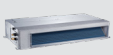
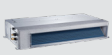
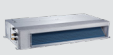


§For complete Warranty details please go to www.bosch-homecomfort.us *Varies depending on model

Order Information Single Zone

		SINGLE ZONE 115 VOLT SYSTEM
BTU/H		12K
ODU TYPE (PART NUMBER)	115V	
		8-733-962-671
IDU TYPE (PART NUMBER)	Wall Mounted	
		8-733-962-670

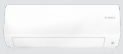
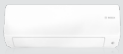
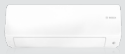
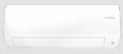
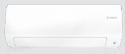
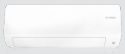
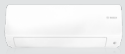
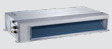
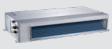
			SINGLE ZONE SYSTEMS							
BTU/H			9K	9K	12K	18K	24K	30K	36K	48K	60K
ODU TYPE (PART NUMBER)	Regular	Universal	 8-733-962-684	 8-733-962-684	 8-733-962-685	 8-733-962-686	 8-733-962-687				
	MAX Performance	Universal		 8-733-962-688	 8-733-962-689	 8-733-962-690	 8-733-962-691				
	Light Commercial	Wall Mount Only						 8-733-962-678	 8-733-962-680		
	Light Commercial	Cassette / Ducted Only							 8-733-962-692	 8-733-962-693	 8-733-962-694

BTU/H		6K	9K	12K	18K	24K	30K	36K	48K	60K
IDU TYPE (PART NUMBER)	Wall Mounted	8-733-962-676	8-733-962-672	8-733-962-673	8-733-962-674	8-733-962-675	8-733-962-677	8-733-962-679		
	One Way Cassette		 8-733-962-666	 8-733-962-667	 8-733-962-668					
	Four - Way Cassette* (2 X 2)		 8-733-962-716	 8-733-962-717	 8-733-962-718					
	Four - Way Cassette* (3 X 3)					 8-733-962-681		 8-733-962-682	 8-733-962-683	
	Medium Static Ducted		 8-733-962-709	 8-733-962-710	 8-733-962-711	 8-733-962-712		 8-733-962-713	 8-733-962-714	 8-733-962-715

*4 Way Cassette decorative grille should be purchased separately

Order Information Multi Zone

	MULTI ZONE SYSTEMS			
BTU/H	18K (3 ZONE)	27K (4 ZONE)	36K (5 ZONE)	48K (6 ZONE)
ODU TYPE (PART NUMBER)				
Regular				
	8-733-962-695	8-733-962-696	8-733-962-697	8-733-962-698
MAX Performance				
	8-733-962-699	8-733-962-700	8-733-962-701	8-733-962-702

	BTU/H	6K	9K	12K	18K	24K	30K	36K
IDU TYPE (PART NUMBER)								
	Wall Mounted							
		8-733-962-676	8-733-962-672	8-733-962-673	8-733-962-674	8-733-962-675	8-733-962-677	8-733-962-679
	One Way Cassette							
			8-733-962-666	8-733-962-667	8-733-962-668			
	Four - Way Cassette* (2 X 2)							
			8-733-962-716	8-733-962-717	8-733-962-718			
	Four - Way Cassette* (3 X 3)							
						8-733-962-681		
	Medium Static Ducted							
			8-733-962-709	8-733-962-710	8-733-962-711	8-733-962-712		

Note: The part number you receive may include an "A" or "B" suffix based on inventory availability. Customer Service will confirm the correct suffix after a purchase order is issued.

(6) Energy Efficiency Ratio 2; Certified per AHRI 210/240. (7) Seasonal Energy Efficiency Ratio 2; Certified (8) HSPF2 = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. per AHRI 210/240

Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. per AHRI 210/240. *Cassette decorative grille should be purchased separately.





Accessory Information



THERMOSTATS	
MODEL	**PART NUMBER**
Gen 4- Wired Wall Thermostat for Wall Mounted, Cassettes & Ducted IDU	8-733-962-707
Gen 4 - 24V Mini Interface Required with BCC110 for use with Climate 50000 systems	8-733-969-263
Bosch Wi-Fi Thermostat BCC110	7-738-007-442

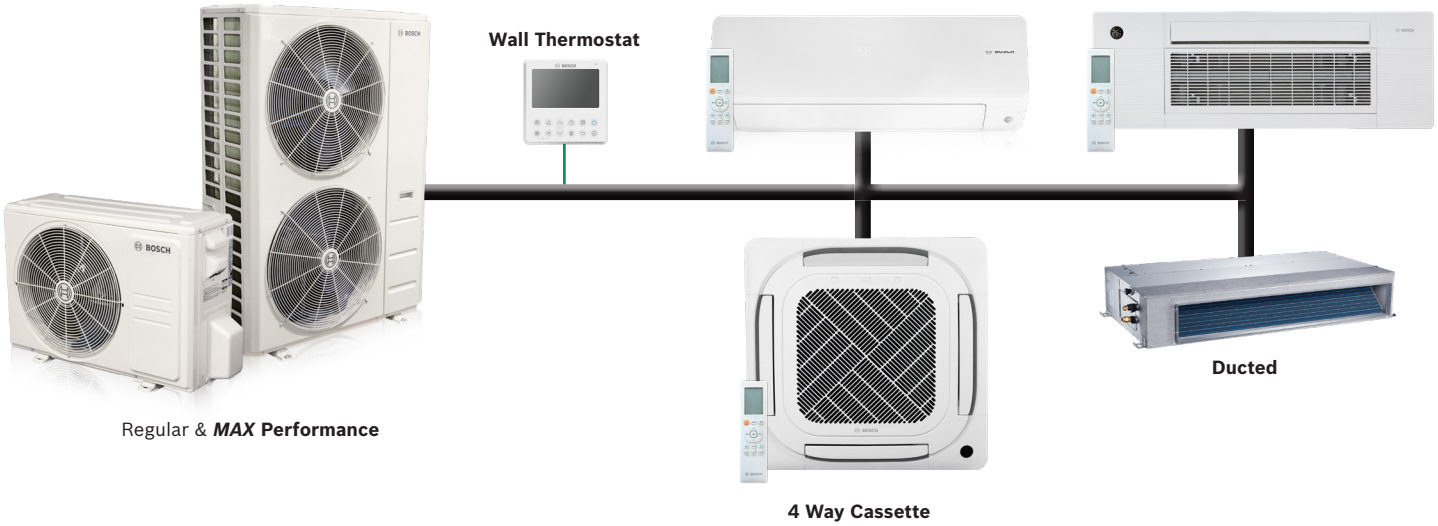


CASSETTE DECORATIVE GRILLE	
MODEL	**PART NUMBER**
Compact Cassette Grille 2'x2' (9K, 12K & 18K)	8-733-962-708
Compact Cassette Grille 3'x3' (24K, 36K & 48K)	8-733-962-703

Part Numbers and Descriptions (R-454B)

MODEL NUMBER	PART NUMBER	DESCRIPTION
BMS500-AAS012-0AHWXD	8-733-962-670	12K Single Zone Wall Mount 115V
BMS500-AAS012-0CSXRD	8-733-962-671	12K Single Zone CS Regular 115V
BMS500-AAS009-1CSXRD	8-733-962-684	9K Single Zone CS Regular 230V
BMS500-AAS009-1CSXHD	8-733-962-688	9K Single Zone CS MP 230V
BMS500-AAU006-1AHWXD	8-733-962-676	6K Universal Wall Mount 230V
BMS500-AAU009-1AHWXD	8-733-962-672	9K Universal Wall Mount 230V
BMS500-AAU009-1AHZXD	8-733-962-666	9K Universal 1W-Cassette 230V
BMS500-AAU009-1AHDXD	8-733-962-709	9kBtu Ducted IDU 208-230V
BMS500-AAU009-1AHCXD	8-733-962-716	9kBTU Universal 4W-Cassette 230V
BMS500-AAS012-1CSXRD	8-733-962-685	12K Single Zone CS Regular 230V
BMS500-AAS012-1CSXHD	8-733-962-689	12K Single Zone CS MP 230V
BMS500-AAU012-1AHWXD	8-733-962-673	12K Universal Wall Mount 230V
BMS500-AAU012-1AHZXD	8-733-962-667	12K Universal 1W-Cassette 230V
BMS500-AAU012-1AHDXD	8-733-962-710	12kBtu Ducted IDU 208-230V
BMS500-AAU012-1AHCXD	8-733-962-717	12kBTU Universal 4W-Cassette 230V
BMS500-AAS018-1CSXRD	8-733962-686	18K Single Zone CS Regular 230V
BMS500-AAS018-1CSXHD	8-733-962-690	18K Single Zone CS MP 230V
BMS500-AAM018-1CSXRD	8-733-962-695	18K Multi Zone CS Regular 230V
BMS500-AAM018-1CSXHD	8-733-962-699	18K Multi Zone CS MP 230V
BMS500-AAU018-1AHWXD	8-733-962-674	18K Universal Wall Mount 230V
BMS500-AAU018-1AHZXD	8-733-962-668	18K Universal 1W-Cassette 230V
BMS500-AAU018-1AHDXD	8-733-962-711	18kBtu Ducted IDU 208-230V
BMS500-AAU018-1AHCXD	8-733-962-718	18kBTU Universal 4W-Cassette 230V
BMS500-AAS024-1CSXRD	8-733-962-687	24K Single Zone CS Regular 230V
BMS500-AAS024-1CSXHD	8-733-962-691	24K Single Zone CS MP 230V
BMS500-AAU024-1AHWXD	8-733-962-675	24K Universal Wall Mount 230V
BMS500-AAU024-1AHCXD	8-733-962-681	24K Universal 4W-Cassette 230V
BMS500-AAU024-1AHDXD	8-733-962-712	24kBtu Ducted IDU 208-230V
BMS500-AAM027-1CSXRD	8-733-962-696	27K Multi Zone CS Regular 230V
BMS500-AAM027-1CSXHD	8-733-962-700	27K Multi Zone CS MP 230V
BMS500-AAS030-1CSXRD	8-733-962-678	30K Single Zone CS Regular 230V
BMS500-AAU030-1AHWXD	8-733-962-677	30K Single Zone Wall Mount 230V
BMS500-AAS036-1CSXRD	8-733-962-680	36K Single Zone CS Regular 230V
BMS500-AAS036-1CSXLD	8-733-962-692	36K Single Zone CS LC 230V
BMS500-AAM036-1CSXRD	8-733-962-697	36K Multi Zone CS Regular 230V
BMS500-AAM036-1CSXHD	8-733-962-701	36K Multi Zone CS MP 230V
BMS500-AAU036-1AHWXD	8-733-962-679	36K Single Zone Wall Mount 230V
BMS500-AAU036-1AHCXD	8-733-962-682	36K Universal 4W-Cassette 230V
BMS500-AAU036-1AHDXD	8-733-962-713	36kBtu Ducted IDU 208-230V
BMS500-AAS048-1CSXLD	8-733-962-693	48K Single Zone CS LC 230V
BMS500-AAM048-1CSXRD	8-733-962-698	48K Multi Zone CS Regular 230V
BMS500-AAM048-1CSXHD	8-733-962-702	48K Multi Zone CS MP 230V
BMS500-AAU048-1AHCXD	8-733-962-683	48K Universal 4W-Cassette 230V
BMS500-AAU048-1AHDXD	8-733-962-714	48kBtu Ducted IDU 208-230V
BMS500-AAS060-1CSXLD	8-733-962-694	60K Single Zone CS LC 230V
BMS500-AAU060-1AHDXD	8-733-962-715	60kBtu Ducted IDU 208-230V

Single & Multi Zone Systems*



Regular & ***MAX* Performance**

Code String Interpreter

BMS	500	-	AA	S	009	-	0	AH	X	R	C
1-3	4-6	7	8-9	10	11-13	14	15	16-17	18	19	20

PRODUCT	
Bosch Minisplit	BMS

SERIES	
Climate 5000	500

SYSTEM	
Air to Air	AA

SYSTEM ZONE COMPATIBILITY	
Universal	U
Single Zone	S
Multi Zone	M

NOMINAL CAPACITY	
6K Btuh	006
9K Btuh	009
12K Btuh	012
18K Btuh	018
24K Btuh	024
27K Btuh	027
30K Btuh	030
36K Btuh	036
48K Btuh	048
60K Btuh	060

GENERATION	
1	A
2	B
3	C
4	D

ODU TYPE	
N/A	X
Regular	R
Max Performance	H
Regular Light Commercial	L

IDU TYPE	
N/A	X
Wall Mounted	W
4W Cassette	C
Ducted	D
1W Cassette	Z

UNIT TYPE	
Air handler	AH
Condensing section	CS

VOLTAGE	
115V~60Hz, 1Ph	0
208-230V~60Hz, 1Ph	1

Multi Zone Configuration Table

Regular & ***MAX*** Performance

View Full Configuration Table
Scan or Click

CAPACITY ODU	1 ZONE	2 ZONES	3 ZONES	4 ZONES	5 ZONES
18K *BMS500-AAM018-1CSXHD | *8-733-962-699 BMS500-AAM018-1CSXRD | 8-733-962-695	12	6+6	6+6+6		
	18	6+9	6+6+9		
	24	6+12	6+9+9		
		6+18	6+6+18		
		9+9	6+6+24		
		9+12	6+9+18		
		12+12	6+12+12		
		6+24	6+12+18		
		9+18	9+12+12		
27K *BMS500-AAM027-1CSXHD | *8-733-962-700 BMS500-AAM027-1CSXRD | 8-733-962-696	18	6+6	6+6+6	6+6+6+6	
	24	6+9	6+6+9	6+6+6+9	
	30	6+12	6+6+12	6+6+6+12	
		6+18	6+6+18	6+6+9+9	
		6+24	6+6+24	6+6+9+12	
		9+9	6+9+9	6+9+9+9	
		9+12	6+9+12	6+9+9+12	
		9+18	6+9+18	9+9+9+9	
		9+24	6+12+12	9+9+9+18	
		12+12	6+12+18	9+9+12+12	
		12+18	9+9+9	9+9+12+18	
		12+24	9+9+12	9+12+12+12	
		18+18	9+9+18	12+12+12+12	
			9+12+12	6+12+12+12	
			12+12+12	6+12+12+18	
36K *BMS500-AAM036-1CSXHD | *8-733-962-701 BMS500-AAS036-1CSXRD | 8-733-962-680	24	6+18	6+6+6	6+6+6+6	6+6+6+6+6
	30	6+24	6+6+9	6+6+6+9	6+6+6+6+9
	36	9+9	6+6+12	6+6+6+12	6+6+6+6+12
		9+12	6+6+18	6+6+6+18	6+6+6+6+18
		9+18	6+6+24	6+6+6+24	6+6+6+9+9
		9+24	6+9+9	6+6+9+9	6+6+6+9+12
		12+12	6+9+12	6+6+9+12	6+6+6+9+18
		12+18	6+12+24	6+6+9+18	6+6+9+9+9
		12+24	6+18+18	6+6+9+24	6+6+9+9+12
		18+18	6+6+30	6+6+12+12	6+6+9+9+18
		6+30	6+6+36	6+6+12+18	6+6+9+12+12
		6+36	6+9+30	6+6+12+24	6+6+9+12+18
		9+30	6+12+30	6+6+18+18	6+9+9+9+9
		9+36	6+18+24	9+9+18+24	9+9+9+9+12
		12+30	9+9+30	9+12+12+18	6+6+6+12+12
		12+36	9+18+24	9+12+12+24	6+6+6+12+18
		18+24	12+12+12	9+12+18+18	6+6+9+12+12
		18+30	12+18+24	9+18+18+18	6+6+12+12+12
		24+24	18+18+18	12+12+12+18	6+9+9+12+12

CAPACITY ODU	1 ZONE	2 ZONES	3 ZONES	4 ZONES	5 ZONES	6 ZONES
48K *BMS500-AAM048-1CSXHD | *8-733-962-702 **BMS500-AAM048-1CSXRD | **8-733-962-698	30	6+24	6+6+18	6+6+6+6	6+6+6+6+6	6+6+6+6+6+6
	36	6+30	6+6+24	6+6+6+9	6+6+6+6+9	6+6+6+6+6+9
		6+36	6+6+30	6+6+6+18	6+6+6+6+12	6+6+6+6+6+12
		9+18	6+6+36	6+6+6+24	6+6+6+6+18	6+6+6+6+6+18
		9+24	6+9+9	6+6+9+9	6+6+6+6+24	6+6+6+6+6+24
		9+30	6+9+12	6+6+9+12	6+6+6+9+9	6+6+6+6+9+9
		9+36	6+9+18	6+6+9+18	6+6+6+9+12	6+6+6+6+9+12
		12+12	6+9+24	6+6+9+24	6+6+6+9+18	6+6+6+6+9+18
		12+18	6+9+30	6+6+12+12	6+6+6+9+24	6+6+6+6+12+12
		12+24	6+9+36	6+6+12+18	6+6+6+12+12	6+6+6+6+9+24
		12+30	6+12+18	6+6+12+24	6+6+6+12+18	6+6+6+9+9+9
		12+36	6+12+12	6+6+18+18	6+6+6+12+24	6+6+6+9+9+12
		18+18	12+36	6+6+18+24	6+6+6+18+18	6+6+6+6+12+24
		18+24	18+18	6+9+9+9	6+6+6+18+24	6+6+6+9+12+12
		18+30	18+24	6+9+9+12	6+6+9+9+9	6+6+6+9+12+18
		18+36	18+30	6+9+9+18	6+6+9+9+12	6+6+6+12+12+12
		24+24	18+36	6+9+9+24	6+6+9+9+18	6+6+6+9+9+24
		24+30	24+24	6+9+12+12	6+6+9+9+24	6+6+9+9+9+9
		24+36	24+30	6+9+12+18	6+6+9+12+24	6+6+9+9+9+12
			24+36	6+9+12+24	6+6+9+18+24	6+6+6+9+12+24
				6+9+18+18	6+6+12+12+12	6+6+9+9+12+12
				6+9+18+24	6+6+12+12+18	6+6+9+9+12+18
				6+12+12+12	6+6+12+12+24	6+6+6+12+12+24
				6+12+12+18	6+6+12+18+18	6+6+9+9+9+24
				6+12+12+24	6+6+12+18+24	6+6+9+9+12+24
				6+12+18+18	6+6+18+18+18	6+6+9+12+12+24
				6+12+18+24	6+6+18+18+24	6+6+12+12+12+12
				9+9+9+9	6+9+9+18+24	6+6+12+12+12+18
				6+18+18+18	6+9+12+18+24	6+6+12+12+12+24
				6+18+18+24	6+9+18+18+18	6+9+9+12+12+18
				9+9+12+12	6+12+12+12+24	6+9+9+12+12+24
				9+9+12+18	6+12+12+18+18	6+9+12+12+12+12
				9+9+12+24	6+12+18+18+18	6+9+12+12+12+18
				9+9+18+18	9+9+9+18+24	6+12+12+12+12+12
				9+9+18+24	9+9+12+12+24	6+12+12+12+12+18
				9+12+12+12	9+9+12+18+18	9+9+9+9+9+24
				9+12+12+18	9+9+12+18+24	9+9+9+9+12+18
				9+12+12+24	9+9+18+18+18	9+9+9+9+12+24
				9+12+18+18	9+12+12+12+24	9+9+9+12+12+18
				9+12+18+24	9+12+12+18+18	9+9+12+12+12+12
				9+18+18+18	12+12+12+12+18	9+9+12+12+12+18
				12+12+18+24	12+12+12+12+24	9+12+12+12+12+12
				12+18+18+18	12+12+12+18+18	12+12+12+12+12+12

Note: **Black** fields can be used for Max Performance or Regular. **Green** fields Multizone Max Performance only Please refer to the Multizone zone ODU Submittal sheet (ESS) or IOM (installation manual) for more available IDU combinations 1. If total indoor units load exceeds nominal capacity of outdoor unit, the practical output capacity of every indoor unit will be correspondingly reduced. This situation is very evidently during heating mode.





Bosch Climate 5000 Ductless Series

Efficient Comfort Made Simple

The Bosch Climate 5000 Ductless Series delivers year-round comfort with efficient inverter technology and whisper-quiet performance. Designed with both homeowners and installers in mind, it combines easy setup, simplified service, and Bosch's trusted reliability; all while keeping energy costs low and comfort high.

Simple Installation & Service

Thoughtfully engineered for easy access and maintenance. The blower motor and wheel can be removed in just six easy steps, reducing service time.

Effortless Maintenance & Cleaning

Smooth surfaces, removable panels, and quick component access make cleaning faster and easier; ensuring long-term performance and air quality.

High Quality, Lower Costs

Built with Bosch precision, every unit is designed to minimize downtime and maximize longevity, saving money over the life of the system.

Quiet, Reliable Comfort

Advanced inverter-driven performance maintains consistent temperatures while operating at low sound levels, enhancing peace of mind in every season.

Why Choose the Bosch Climate 5000

- Compact, modern design fits any space
- Fast installation and simple service access
- Six-step blower motor removal process
- Low noise levels for quiet comfort
- High efficiency for lower energy bills
- Backed by Bosch's industry-leading warranty



Climate 5000 Product Video
Scan or Click



Climate 5000 Blower Motor Removal
Scan or Click

BOSCH

Bosch Geothermal

- Complete Cabinet Redesign
- Improved Air Coil Serviceability
- Swinging Electrical Box
- Stainless Steel Drain pans
- Smaller Footprints
- Environmentally Friendly 454B
- Energy Star© Rated
- ASHRAE 90.1



Bosch RL Series

Replaces SV

Water Source Heat Pump

An easy to service WSHP solution designed for retrofits and new construction

The Bosch RL Series Water Source Heat Pump is innovative and reliable, with a precisely engineered design. Made from durable galvanized steel, It features 1/2” thick, 1.5 lb./cu.ft. density Micromat insulation for excellent thermal and noise insulation. Quiet operation is ensured by a floating base and rubber grommet-mounted compressors. The RL Series also offers easy serviceability with a swinging electrical box for internal access and vertical units with an improved air coil and slide-out blower for simplified maintenance. Equipped with R-454B refrigerant, the RL Series meets the criteria for a lower global warming potential A2L refrigerant.



More Info
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The Bosch RL Series Offers Quality & Innovative Home Comfort

Standard Features

- Easier serviceability, swinging electrical box
- ASHRAE 90.1 compliance
- Available in vertical and horizontal sizes
- Copper or cupro-nickel water coil
- Left front water
- DuoGuard™ air coil
- ½” 1.5 lb dual density fiberglass insulation
- 1” standard throwaway filter in a 1” filter rack
- PSC blower
- 75 VA transformer
- Galvanized steel cabinets & stainless steel drain pan
- Floating compressor base pan
- Extended range capable
- 1 year parts limited warranty(§)
- 5 year compressor limited warranty(§)
- Unit Protection Module (UPM) controller
- Air coil freeze protection

Serviceability
The RL series is easier to service than previous Bosch WSHP models. A swinging electrical box allows easy access to the compressor and internal components. Vertical units offer improved air coil serviceability and a slide-out blower for effortless maintenance.

Quiet Operation
Noise reduction is key in the RL series design. A unique floating base compressor is mounted on a steel plate with high-density rubber isolation pads and rubber grommets. This double isolation prevents vibration and noise transmission from the compressor to the unit structure.

Cabinet
The RL series is made from galvanized steel for superior indoor corrosion protection. Interior surfaces feature 1/2” thick Micromat insulation for thermal and acoustic benefits. This non-combustible, non-hygroscopic insulation resists fungal growth.

Unit Configurations
All units are available in vertical and horizontal configurations. Additionally, options are available for left or right return air and copper or cupro-nickel water coils, providing configuration flexibility

Permanent Split Capacitor Motors (PSC)
The standard motor for all RL series heat pumps is a PSC. This motor utilizes the latest stator technology at a low cost.

Refrigerant Circuit
RL series units are designed using the optimum combination of compressor, water and air coils to provide peak performance

Environmentally Friendly
Equipped with R-454B refrigerant, the RL Series meets the criteria for a lower global warming potential A2L refrigerant.

§Please go to www.bosch-homecomfort.us for full limited warranty details

Bosch RL Series Features

A Standard DuoGuard™ Air Coil

B Air Coil Serviceability: Improved design allows for easier replacement from the front of the unit

C Slide Out Blower: Easy serviceability of the blower, and improved access to entire refrigerant circuit (Note:VT Units)

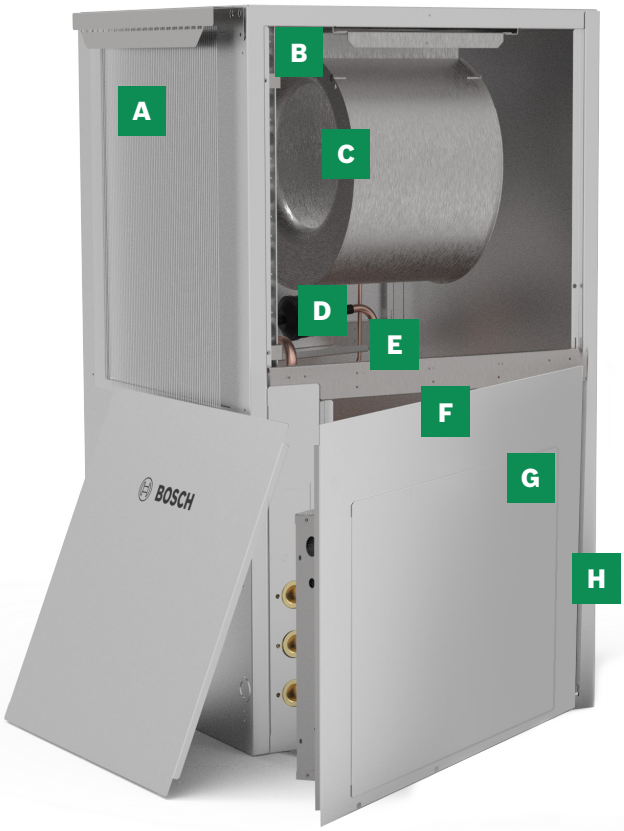
D Filter Drier: Standard in all configurations of RL units

E Fully Insulated Refrigerant Lines: Refrigerant lines will be wrapped in insulation, including the water coil

F Swing Out Electrical Box: Electrical box will swing out of the way allowing for improved access and easier servicing of the unit

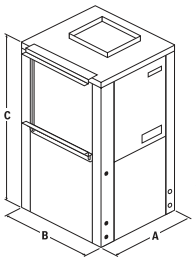
G Divided Electrical Box: Will have a separate designated compartment for high and low voltage components, keeping service technicians safer

H Gauge Pass Through: Allows refrigerant gauges and temperature probes to be connected to the unit while allowing for standard unit operation

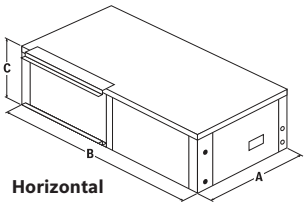


Vertical Cabinet Dimensions				
Model	Unit	Width (A)	Depth (B)	Height (C)
007 - 012	in	19.00	19.00	23.00
	cm	48.30	48.30	58.40
015 - 018	in	21.50	21.50	33.00
	cm	54.60	54.60	83.80
024 - 036	in	21.50	21.50	39.00
	cm	54.60	54.60	99.10
042	in	21.50	26.00	44.00
	cm	54.60	66.00	111.80
048 - 060	in	24.00	26.00	44.00
	cm	61.00	66.00	111.80
070	in	24.00	33.00	58.00
	cm	61.00	83.80	147.30

Horizontal Cabinet Dimensions				
Model	Unit	Width (A)	Depth (B)	Height (C)
007 - 012	in	19.00	33.00	11.50
	cm	48.30	83.80	29.20
015 - 018	in	21.50	44.00	17.00
	cm	54.60	111.80	43.20
024 - 030	in	21.50	44.00	18.00
	cm	54.60	111.80	45.70
036 - 042	in	21.50	47.00	19.00
	cm	54.60	119.40	48.30
048 - 060	in	24.00	54.00	21.00
	cm	61.00	137.20	53.30
070	in	24.00	62.00	21.00
	cm	61.00	157.50	53.30



Vertical



Horizontal

	PART NUMBER	NOMINAL CAPACITY (MBH)	TYPE OF EXTENDED WARRANTY
RL EXTENDED WARRANTY	7-738-003-550	007 - 025	2 to 5 Years Extended Refrigeration Circuit Limited Warranty
	7-738-003-551	030 - 042	
	7-738-003-552	048 - 070	
	7-738-003-557	007 - 025	2 to 5 Years Extended Parts Limited Warranty
	7-738-003-558	030 - 042	
	7-738-003-559	048 - 070	
	7-738-003-564	007 - 025	2 to 5 Years Extended Parts Limited Warranty with Labor
	7-738-003-565	030 - 042	
	7-738-003-566	048 - 070	
	7-738-003-599	007 - 025	2 Year Extended Parts & Refrig. Circuit Limited Warranty & 3 Years Total Labor
	7-738-003-600	030 - 042	
	7-738-003-601	048 - 070	

Vertical (VT)			
Model	Coax Coil	Return Air	Part Number
RL007	C	R	7-734-012-588
		L	7-734-012-589
	N	R	7-734-012-590
		L	7-734-012-591
RL009	C	R	7-734-012-596
		L	7-734-012-597
	N	R	7-734-012-598
		L	7-734-012-599
RL012	C	R	7-734-012-604
		L	7-734-012-605
	N	R	7-734-012-606
		L	7-734-012-607
RL015	C	R	7-734-012-612
		L	7-734-012-613
	N	R	7-734-012-614
		L	7-734-012-615
RL018	C	R	7-734-012-620
		L	7-734-012-621
	N	R	7-734-012-622
		L	7-734-012-623
RL024	C	R	7-734-012-628
		L	7-734-012-629
	N	R	7-734-012-630
		L	7-734-012-631
RL030	C	R	7-734-012-636
		L	7-734-012-637
	N	R	7-734-012-638
		L	7-734-012-639
RL036	C	R	7-734-012-644
		L	7-734-012-645
	N	R	7-734-012-646
		L	7-734-012-647
RL042	C	R	7-734-012-652
		L	7-734-012-653
	N	R	7-734-012-654
		L	7-734-012-655
RL048	C	R	7-734-012-660
		L	7-734-012-661
	N	R	7-734-012-662
		L	7-734-012-663
RL060	C	R	7-734-012-668
		L	7-734-012-669
	N	R	7-734-012-670
		L	7-734-012-671
RL070	C	R	7-734-012-676
		L	7-734-012-677
	N	R	7-734-012-678
		L	7-734-012-679

Horizontal (HZ)			
Model	Coax Coil	Return Air	Part Number
RL007	C	R	7-734-012-584
		L	7-734-012-585
	N	R	7-734-012-586
		L	7-734-012-587
RL009	C	R	7-734-012-592
		L	7-734-012-593
	N	R	7-734-012-594
		L	7-734-012-595
RL012	C	R	7-734-012-600
		L	7-734-012-601
	N	R	7-734-012-602
		L	7-734-012-603
RL015	C	R	7-734-012-608
		L	7-734-012-609
	N	R	7-734-012-610
		L	7-734-012-611
RL018	C	R	7-734-012-616
		L	7-734-012-617
	N	R	7-734-012-618
		L	7-734-012-619
RL024	C	R	7-734-012-624
		L	7-734-012-625
	N	R	7-734-012-626
		L	7-734-012-627
RL030	C	R	7-734-012-632
		L	7-734-012-633
	N	R	7-734-012-634
		L	7-734-012-635
RL036	C	R	7-734-012-640
		L	7-734-012-641
	N	R	7-734-012-642
		L	7-734-012-643
RL042	C	R	7-734-012-648
		L	7-734-012-649
	N	R	7-734-012-650
		L	7-734-012-651
RL048	C	R	7-734-012-656
		L	7-734-012-657
	N	R	7-734-012-658
		L	7-734-012-659
RL060	C	R	7-734-012-664
		L	7-734-012-665
	N	R	7-734-012-666
		L	7-734-012-667
RL070	C	R	7-734-012-672
		L	7-734-012-673
	N	R	7-734-012-674
		L	7-734-012-675

Bosch RF Series

Replaces BP & CE

Geothermal Heat Pump

Elevate home comfort with a high-performing Geothermal heat pump solution from Bosch

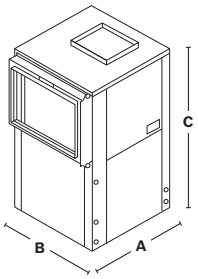


More Info
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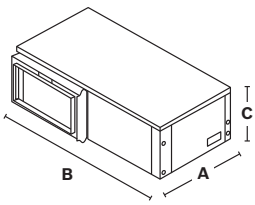
Versatility defines the Bosch RF Series water-to-air residential heat pump. The RF Series features a swinging electrical box, a slide out blower, and improved air coil serviceability, making for an easy and a headache-free installation and maintenance process. Equipped with R-454B refrigerant, the RF Series meets the criteria for a lower global warming potential A2L refrigerant. The system is ENERGY STAR© rated and has a 10-year warranty on both the compressor and parts.§

Standard Features

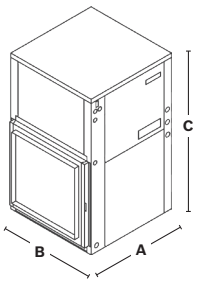
- Single stage (007-018) two stage (024-070)
- Swinging electrical box
- Slide out blower(1)
- Improved air coil serviceability(1)
- ASHRAE 90.1 compliance
- Available in vertical, horizontal, & counterflow sizes
- Copper or cupro-nickel water coil
- Left front water connections
- DuoGuard™ air coil
- ½” 1.5 lb dual density fiberglass insulation
- ECM constant airflow (size 015-070) and ECM constant torque (size 007-012) blowers available
- 75 VA transformer
- Powder-coated steel cabinet
- Stainless steel drain pan
- Floating compressor base pan
- Extended range
- Optional heat recovery package & DHW available
- 2” MERV 8 filter



Vertical



Horizontal



Counterflow

Unit Protection Module Controller

- Water coil freeze protection
- Air coil freeze protection
- Brownout (low voltage) protection
- Condensate overflow switch
- High and low pressure switches

Vertical Unit Dimensions (inches)			
Model	A (width)	B (depth)	C (height)
RF007	21.50	21.50	33.00
RF009	21.50	21.50	33.00
RF012	21.50	21.50	33.00
RF015	21.50	21.50	33.00
RF018	21.50	21.50	39.00
RF024	21.50	21.50	39.00
RF030	21.50	21.50	39.00
RF036	21.50	26.00	44.00
RF042	24.00	26.00	44.00
RF048	24.00	26.00	44.00
RF060	24.00	33.00	51.00
RF070	24.00	33.00	51.00

Horizontal Unit Dimensions (inches)			
Model	A (width)	B (depth)	C (height)
RF007	21.50	44.00	17.00
RF009	21.50	44.00	17.00
RF012	21.50	44.00	17.00
RF015	21.50	44.00	17.00
RF018	21.50	44.00	18.00
RF024	21.50	44.00	18.00
RF030	21.50	47.00	19.00
RF036	21.50	47.00	19.00
RF042	24.00	54.00	21.00
RF048	24.00	54.00	21.00
RF060	24.00	62.00	21.00
RF070	24.00	65.00	21.00

Counterflow Unit Dimensions (inches)			
Model	A (width)	B (depth)	C (height)
RF024	21.50	21.50	39.00
RF030	21.50	21.50	39.00
RF036	21.50	26.00	44.00
RF042	24.00	26.00	44.00
RF048	24.00	26.00	44.00
RF060	24.00	33.00	51.00
RF070	24.00	33.00	51.00

(1) VT units only. § Please go to www.bosch-homecomfort.us for full limited warranty details.

Vertical (VT)				
Model	Coax Coil	Return Air	HRP	PART NUMBER
RF007	C	L	No	7-734-016-335
		R	No	7-734-016-336
	N	L	No	7-734-016-337
		R	No	7-734-016-338
RF009	C	L	No	7-734-016-343
		R	No	7-734-016-344
	N	L	No	7-734-016-345
		R	No	7-734-016-346
RF012	C	L	No	7-734-016-351
		R	No	7-734-016-352
	N	L	No	7-734-016-353
		R	No	7-734-016-354
RF015	C	L	No	7-734-016-359
		R	No	7-734-016-360
	N	L	No	7-734-016-361
		R	No	7-734-016-362
RF018	C	L	No	7-734-016-367
		R	No	7-734-016-395
	N	L	No	7-734-016-396
		R	No	7-734-016-397
RF024	C	L	Yes	7-734-016-373
			No	7-734-016-374
		R	Yes	7-734-016-375
			No	7-734-016-376
	N	L	Yes	7-734-016-377
			No	7-734-016-378
		R	Yes	7-734-016-379
			No	7-734-016-380
RF030	C	L	Yes	7-734-016-389
			No	7-734-016-390
		R	Yes	7-734-016-391
			No	7-734-016-392
	N	L	Yes	7-734-016-393
			No	7-734-016-394
		R	Yes	7-734-016-400
			No	7-734-016-401
RF036	C	L	Yes	7-734-016-410
			No	7-734-016-411
		R	Yes	7-734-016-412
			No	7-734-016-413
	N	L	Yes	7-734-016-414
			No	7-734-016-415
		R	Yes	7-734-016-416
			No	7-734-016-417

Vertical (VT)				
Model	Coax Coil	Return Air	HRP	PART NUMBER
RF042	C	L	Yes	7-734-016-426
			No	7-734-016-427
		R	Yes	7-734-016-428
			No	7-734-016-429
	N	L	Yes	7-734-016-430
			No	7-734-016-431
		R	Yes	7-734-016-432
			No	7-734-016-433
RF048	C	L	Yes	7-734-016-442
			No	7-734-016-443
		R	Yes	7-734-016-444
			No	7-734-016-445
	N	L	Yes	7-734-016-446
			No	7-734-016-447
		R	Yes	7-734-016-448
			No	7-734-016-449
RF060	C	L	Yes	7-734-016-458
			No	7-734-016-459
		R	Yes	7-734-016-460
			No	7-734-016-461
	N	L	Yes	7-734-016-462
			No	7-734-016-463
		R	Yes	7-734-016-464
			No	7-734-016-465
RF070	C	L	Yes	7-734-016-475
			No	7-734-016-476
		R	Yes	7-734-016-477
			No	7-734-016-478
	N	L	Yes	7-734-016-479
			No	7-734-016-480
		R	Yes	7-734-016-481
			No	7-734-016-482

Horizontal (HZ)				
Model	Coax Coil	Return Air	HRP	PART NUMBER
RF007	C	L	No	7-734-016-331
		R	No	7-734-016-332
	N	L	No	7-734-016-333
		R	No	7-734-016-334
RF009	C	L	No	7-734-016-339
		R	No	7-734-016-340
	N	L	No	7-734-016-341
		R	No	7-734-016-342
RF012	C	L	No	7-734-016-347
		R	No	7-734-016-348
	N	L	No	7-734-016-349
		R	No	7-734-016-350
RF015	C	L	No	7-734-016-355
		R	No	7-734-016-356
	N	L	No	7-734-016-357
		R	No	7-734-016-358
RF018	C	L	No	7-734-016-363
		R	No	7-734-016-364
	N	L	No	7-734-016-365
		R	No	7-734-016-366
RF024	C	L	Yes	7-734-016-398
			No	7-734-016-399
		R	Yes	7-734-019-124
			No	7-734-016-368
	N	L	Yes	7-734-016-369
			No	7-734-016-370
		R	Yes	7-734-016-371
			No	7-734-016-372
RF030	C	L	Yes	7-734-016-381
			No	7-734-016-382
		R	Yes	7-734-016-383
			No	7-734-016-384
	N	L	Yes	7-734-016-385
			No	7-734-016-386
		R	Yes	7-734-016-387
			No	7-734-016-388
RF036	C	L	Yes	7-734-016-402
			No	7-734-016-403
		R	Yes	7-734-016-404
			No	7-734-016-405
	N	L	Yes	7-734-016-406
			No	7-734-016-407
		R	Yes	7-734-016-408
			No	7-734-016-409

Horizontal (HZ)				
Model	Coax Coil	Return Air	HRP	PART NUMBER
RF042	C	L	Yes	7-734-016-418
			No	7-734-016-419
		R	Yes	7-734-016-420
			No	7-734-016-421
	N	L	Yes	7-734-016-422
			No	7-734-016-423
		R	Yes	7-734-016-424
			No	7-734-016-425
RF048	C	L	Yes	7-734-016-434
			No	7-734-016-435
		R	Yes	7-734-016-436
			No	7-734-016-437
	N	L	Yes	7-734-016-438
			No	7-734-016-439
		R	Yes	7-734-016-440
			No	7-734-016-441
RF060	C	L	Yes	7-734-016-450
			No	7-734-016-451
		R	Yes	7-734-016-452
			No	7-734-016-453
	N	L	Yes	7-734-016-454
			No	7-734-016-455
		R	Yes	7-734-016-456
			No	7-734-016-457
RF070	C	L	Yes	7-734-016-508
			No	7-734-016-509
		R	Yes	7-734-016-510
			No	7-734-016-511
	N	L	Yes	7-734-016-512
			No	7-734-016-513
		R	Yes	7-734-016-514
			No	7-734-016-515

Counterflow (CF)				
Model	**Coax Coil**	**Return Air**	**HRP**	**PART NUMBER**
RF024	C	L	Yes	7-734-020-848
			No	7-734-020-849
		R	Yes	7-734-020-850
			No	7-734-020-851
	N	L	Yes	7-734-020-852
			No	7-734-020-853
		R	Yes	7-734-020-854
			No	7-734-020-855
RF030	C	L	Yes	7-734-020-856
			No	7-734-020-857
		R	Yes	7-734-020-858
			No	7-734-020-859
	N	L	Yes	7-734-020-860
			No	7-734-020-861
		R	Yes	7-734-020-862
			No	7-734-020-863
RF036	C	L	Yes	7-734-020-864
			No	7-734-020-865
		R	Yes	7-734-020-866
			No	7-734-020-867
	N	L	Yes	7-734-020-868
			No	7-734-020-869
		R	Yes	7-734-020-870
			No	7-734-020-871
RF042	C	L	Yes	7-734-020-872
			No	7-734-020-873
		R	Yes	7-734-020-874
			No	7-734-020-875
	N	L	Yes	7-734-020-876
			No	7-734-020-877
		R	Yes	7-734-020-878
			No	7-734-020-879
RF048	C	L	Yes	7-734-020-880
			No	7-734-020-881
		R	Yes	7-734-020-882
			No	7-734-020-883
	N	L	Yes	7-734-020-884
			No	7-734-020-885
		R	Yes	7-734-020-886
			No	7-734-020-887
RF060	C	L	Yes	7-734-020-888
			No	7-734-020-889
		R	Yes	7-734-020-890
			No	7-734-020-891
	N	L	Yes	7-734-020-892
			No	7-734-020-893
		R	Yes	7-734-020-894
			No	7-734-020-895
RF070	C	L	Yes	7-734-020-896
			No	7-734-020-897
		R	Yes	7-734-020-898
			No	7-734-020-899
	N	L	Yes	7-734-020-900
			No	7-734-020-901
		R	Yes	7-734-020-902
			No	7-734-020-903



Bosch WSHP Crossover Matrix

Your essential comparison guide for Bosch Water Source Heat Pumps (WSHP). This matrix highlights the key differences between our previous models and the new, environmentally friendly low-GWP R-454B units.

More Info
Scan or Click

Bosch RP Series

Replaces SM

Geothermal Heat Pump

Elevate home comfort with a high-performing Geothermal heat pump solution from Bosch



More Info
Scan QR

Versatility defines the Bosch RP Series water-to-air residential heat pump. The RP Series features a swinging electrical box, a slide out blower, and improved coil serviceability, making for an easy and headache-free installation and maintenance process. Equipped with R-454B refrigerant, the RP Series meets the criteria for a lower global warming potential A2L refrigerant. The system is ENERGY STAR© rated and has a 10-year warranty on both the compressor and parts.§

Standard Features

- Two stage compressor
- Swinging electrical box
- Slide out blower(1)
- Improved air coil serviceability(1)
- ENERGY STAR© Rated
- Available in vertical and horizontal
- Copper or cupro-nickel water coil
- Left front water connections
- DuoGuard™ air coil
- ½" closed cell foam insulation, with compressor blanket, and 2% leakage compliance
- ECM constant airflow blowers
- 75 VA transformer
- Powder-coated steel cabinet
- Stainless steel drain pan
- Floating compressor base pan
- Supplemental heat available
- Optional heat recovery package available
- 2" MERV 8 filter

Unit Protection Module Controller

- Water coil freeze protection
- Air coil freeze protection
- Brownout (low voltage) protection
- Condensate overflow switch
- High and low pressure switches

Serviceability

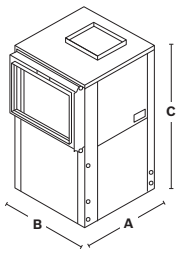
The RP features a swinging electrical box for easy access to the compressor and internal components. Vertical units have better air coil serviceability and a slide-out blower for hassle-free maintenance.

Environmentally Friendly

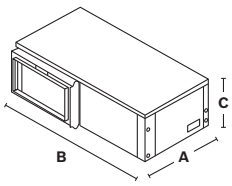
These highly efficient units not only reduce your operating costs, but play their part in reducing carbon dioxide emissions, a leading cause of global warming. Equipped with R-454B refrigerant, the RP Series meets the criteria for a lower global warming potential A2L refrigerant.

Quality & Reliability

Rigorous factory testing and over 40 years of experience ensure hassle-free operation and top-quality heat pumps. Our ISO 9001-2008 and ISO 14001-2004 certified facilities guarantee consistent quality in every unit.



Vertical



Horizontal

Vertical Unit Dimensions (in.)				Horizontal Unit Dimensions (in.)		
Model	A (width)	B (depth)	C (height)	A (width)	B (depth)	C (height)
RP024	21.50	26.00	44.00	21.50	47.00	19.00
RP036	24.00	26.00	44.00	24.00	54.00	21.00
RP048	24.00	33.00	51.00	24.00	65.00	21.00
RP060	25.00	33.00	58.00	24.00	75.25	21.00
RP070	25.00	33.00	58.00	24.00	75.25	21.00

(1) VT units only. § Please go to www.bosch-homecomfort.us for full limited warranty details.

Vertical (VT)				
Model	Coax Coil	Return Air	HRP	Part Number
RP024	C	L	Yes	7-734-027-713
			No	7-734-027-714
		R	Yes	7-734-027-715
			No	7-734-027-716
	N	L	Yes	7-734-027-717
			No	7-734-027-718
		R	Yes	7-734-027-719
			No	7-734-027-720
RP036	C	L	Yes	7-734-027-729
			No	7-734-027-730
		R	Yes	7-734-027-731
			No	7-734-027-732
	N	L	Yes	7-734-027-733
			No	7-734-027-734
		R	Yes	7-734-027-735
			No	7-734-027-736
RP048	C	L	Yes	7-734-027-745
			No	7-734-027-746
		R	Yes	7-734-027-747
			No	7-734-027-748
	N	L	Yes	7-734-027-749
			No	7-734-027-750
		R	Yes	7-734-027-751
			No	7-734-027-752
RP060	C	L	Yes	7-734-027-762
			No	7-734-027-763
		R	Yes	7-734-027-764
			No	7-734-027-765
	N	L	Yes	7-734-027-766
			No	7-734-027-767
		R	Yes	7-734-027-768
			No	7-734-027-769
RP070	C	L	Yes	7-734-027-778
			No	7-734-027-779
		R	Yes	7-734-027-780
			No	7-734-027-781
	N	L	Yes	7-734-027-782
			No	7-734-027-783
		R	Yes	7-734-027-784
			No	7-734-027-785

Horizontal (HZ)				
Model	Coax Coil	Return Air	HRP	Part Number
RP024	C	L	Yes	7-734-027-705
			No	7-734-027-706
		R	Yes	7-734-027-707
			No	7-734-027-708
	N	L	Yes	7-734-027-709
			No	7-734-027-710
		R	Yes	7-734-027-711
			No	7-734-027-712
RP036	C	L	Yes	7-734-027-721
			No	7-734-027-722
		R	Yes	7-734-027-723
			No	7-734-027-724
	N	L	Yes	7-734-027-725
			No	7-734-027-726
		R	Yes	7-734-027-727
			No	7-734-027-728
RP048	C	L	Yes	7-734-027-737
			No	7-734-027-738
		R	Yes	7-734-027-739
			No	7-734-027-740
	N	L	Yes	7-734-027-741
			No	7-734-027-742
		R	Yes	7-734-027-743
			No	7-734-027-744
RP060	C	L	Yes	7-734-027-753
			No	7-734-027-754
		R	Yes	7-734-027-755
			No	7-734-027-757
	N	L	Yes	7-734-027-758
			No	7-734-027-759
		R	Yes	7-734-027-760
			No	7-734-027-761
RP070	C	L	Yes	7-734-027-770
			No	7-734-027-771
		R	Yes	7-734-027-772
			No	7-734-027-773
	N	L	Yes	7-734-027-774
			No	7-734-027-775
		R	Yes	7-734-027-776
			No	7-734-027-777

Bosch RP Split Series

Geothermal Heat Pump

More Info
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The highly efficient, compact, and quiet RP Split unit boasts a two-stage scroll compressor for superior comfort and efficiency.



The RP Split Model is our premium, high efficiency, residential water source heat pump, available in sizes of 2 to 5 tons to suit your needs. The highly efficient, compact, and quiet RP Split unit boasts a two-stage scroll compressor for superior comfort and efficiency. The RP Split System is a ENERGY STAR© for smart savings and maximum home comfort. The RP Split meets the criteria for a lower global warming potential A2L refrigerant.

Flexibility That Fits Your Home

The split design allows the air handler and condensing section to be installed separately, ideal for tight closets or challenging retrofit scenarios. Compact cabinet sizing, front water connections, and multiple air handler mounting options (vertical, horizontal, or downflow) give installers more control and convenience, without compromising performance.



A System from a Brand You Trust

Whether it's paired with Bosch's versatile BIVB20 air handler, a BMAC cased coil, or a dual-fuel furnace, the RP Split system integrates seamlessly with a variety of components to build a high-performance HVAC solution tailored to your space. With Bosch's legacy of innovation dating back to 1886, you can count on long-term reliability, customer support, and industry-leading engineering.

Limited Residential Warranty

Coverage for your Geothermal Heat Pump

You receive peace-of-mind knowing you will receive replacement parts protection for up to 10 years.

This warranty covers all components incorporated into the unit cabinet at the time of manufacture. Many models also come with a standard 10 year labor-allowance included for the replacement of any defective component to help offset labor expenses if a component should fail.§

30% Geothermal Tax Credit

Being Green Means Saving Green

Homeowners who install Bosch ENERGY STAR© qualified geothermal heat pumps could qualify for up to 30% on the cost of installation. Visit our website to find available tax credits and rebates on select Bosch products in your area.

§Please go to www.bosch-homecomfort.us for full limited warranty details

Features

Two-Stage Scroll Compressor
Available in 2 to 5-ton capacities, the two-stage scroll compressor ensures optimized comfort and energy efficiency by matching output to demand.

Compact Cabinet Design
Built with space savings in mind, the RP unit features a low-profile, compact footprint that's ideal for tight installation spaces.

Quiet Operation
With sound levels as low as 51 dB, the RP Split keeps noise to a minimum. The unit comes equipped with 1/2" close-cell foam insulation to enhance thermal efficiency and reduce cabinet noise..

Pump/Valve Relay Included
Pre-installed for seamless integration and simplified installation.

1/2" Closed-Cell Foam Insulation
Enhances thermal efficiency and reduces cabinet noise, further improving indoor comfort.

Heat Recovery Package (HRP)
This optional feature enables your heat pump to heat domestic hot water, reducing the amount of electricity or fossil fuels otherwise used for your hot water.

Factory Provided Filter Drier
A filter drier is provided to help protect critical components of the refrigerant system.

Copper or Cupro-Nickel Coax Coil
Cupro-nickel is recommended in conditions anticipating moderate scale formation or open loop applications.

Eco-Friendly Refrigerant
The RP unit uses R-454B refrigerant, chosen for its lower global warming potential (GWP), helping meet evolving environmental standards.

10-Year Limited Warranty
Backed by Bosch for peace of mind and long-term reliability.

Bosch Quality
Bosch products are built using top-grade materials and are tested to meet the highest standards for performance and sustainability. Bosch has been producing products since 1886. Choose comfort, choose Bosch comfort solutions!

Versatile Applications

Air Handler Pairing
Optimized for pairing with the Bosch BIVB20 variable-speed air handler for superior indoor comfort control.

Dual-Fuel Ready
Can also be matched with the Bosch BMAC cased coils for duel-fuel applications, allowing for flexible system design in various climates.

The Bosch RP split condenser is the ideal solution for homeowners seeking efficient, quiet, and future-forward heating and cooling performance. Designed with flexibility in mind, this unit is perfect for both retrofit and new construction applications.



Bosch RP Split System Options

Dependable & Highly Efficient Solutions For Heating and Cooling Your Home

More Info
Scan QR

Bosch's RP Split Configurations

Use any of the following options to make a complete heating and cooling system

A **Bosch RP Split Condensing Section (CS)**

The robust Bosch RP Split water source heat pump system utilizes just the right amount of energy to achieve ultimate comfort and maximum efficiency while fitting in your existing space constraints.

With its compact footprint and advanced engineering, the RP Split CS is designed to deliver superior performance across a wide range of applications. Whether you're upgrading an existing system or designing a new installation, the RP Split CS provides quiet operation, flexible configurations, and dependable year-round comfort for your home.



Option 1

Bosch's RP Split CS + Bosch's BIVB20 Air Handler

B **Bosch's BIVB20 Air Handler***

The BIVB20 is Bosch's robust & reliable Indoor multi-position air handler that can be mounted vertically, horizontally, or field configured downflow.



Option 2

Bosch's RP Split CS + Bosch Cased Coil + Furnace

C **Gas Furnace (Dual Fuel)*(1)**

A Bosch or third-party furnace can be used in applications where homeowner prefers to use gas heat on very cold days.

D **Bosch BMAC Cased Coil***

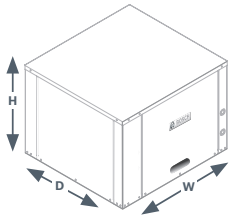
The BMAC cased coil, when paired with a Furnace and RP Split condensing section, delivers some of the best comfort levels and efficiency on the market today. Bosch offers a complete range of air coils to fit your needs.



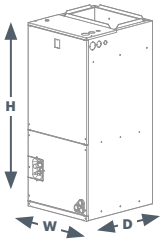
*Product sold separately. (1) Additional accessories may be required.

System & Technical Information

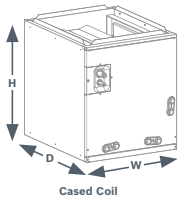
RP SPLIT CS DIMENSIONS (INCHES)			
MODEL SIZE	WIDTH (W)	HEIGHT (H)	DEPTH (D)
RP024-1CS	22.00	22.00	26.00
RP036-1CS	24.00	22.00	26.00
RP048-1CS	24.00	25.50	33.00
RP060-1CS	24.00	25.50	33.00



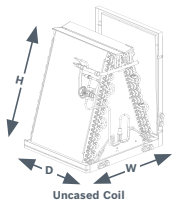
BIVB20 AIR HANDLER DIMENSIONS (INCHES)				
MODEL SIZE	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)
BIVB-24RCB-M20X	8-733-965-415	19.625	46.50	21.625
BIVB-36RCB-M20X	8-733-965-416	19.625	46.50	21.625
BIVB-48RCB-M20X	8-733-965-417	22.00	54.50	24.00
BIVB-60RCB-M20X	8-733-965-418	22.00	54.50	24.00



BMAC CASED COIL DIMENSIONS		CASED			UNCASED		
MODEL NUMBER	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)	WIDTH (W)	HEIGHT (H)	DEPTH (D)
BMAC2430BBTA	8-733-965-424	17.50	20.00	21.00	16.375	15.375	20.50
BMAC3036BBTA	8-733-965-426	17.50	20.00	21.00	16.375	15.375	20.50
BMAC4248CBTA	8-733-965-429	21.00	30.00	21.00	19.875	26.80	21.00
BMAC4860CBTA	8-733-965-431	21.00	30.00	21.00	19.875	27.00	21.00



Cased Coil



Uncased Coil

RP SPLIT PART NUMBERS			
MODEL	COAX COIL	HRP	PART NUMBER
RP024-1CS	C	Yes	7-734-026-721
		No	7-734-026-723
	N	Yes	7-734-026-722
		No	7-734-026-724
RP036-1CS	C	Yes	7-734-026-725
		No	7-734-026-727
	N	Yes	7-734-026-726
		No	7-734-026-728
RP048-1CS	C	Yes	7-734-026-729
		No	7-734-026-731
	N	Yes	7-734-026-730
		No	7-734-026-732
RP060-1CS	C	Yes	7-734-026-733
		No	7-734-026-735
	N	Yes	7-734-026-734
		No	7-734-026-736

Bosch TW Series

Geothermal WSHP

More Info
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Achieve a high level of comfort with an efficient, residential water source heat pump from Bosch



Our Geothermal Heat Pump systems are among the most energy-efficient and cost-effective solutions available today, offering cutting-edge green technology for heating applications. By harnessing the earth's relatively constant temperature, regardless of ambient conditions, these systems deliver exceptional efficiency year-round in virtually any climate. The TW Model meets the requirements for a low global warming potential A2L refrigerant and qualifies for Energy Star© certification, making it eligible for the Geothermal Tax Credits.

Standard Features

- Two-stage scroll compressors offer high efficiency
- Dual density compressor blankets provide quiet operation
- Durable, high quality pre-painted galvanized steel cabinet
- UPM unit protection module standard on all models
- Single point electrical connection | 75VA transformer
- Schrader access ports, high & low pressure switch, and lockout circuit

Quiet Operation

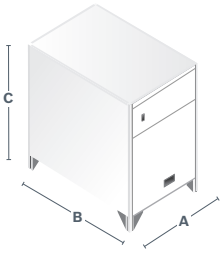
The units are designed for quiet operation, featuring a compressor enclosed in a multi-density sound blanket. The insulated steel cabinet further minimizes noise with a heavy gauge base and high-density viscoelastic sound barrier.

Quality

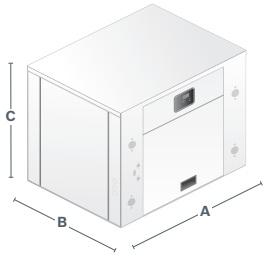
The Bosch TW is a durable, high-quality unit encased in a pre-painted galvanized steel for long-lasting performance and aesthetic appeal. Every unit undergoes rigorous bench/run testing at the factory before shipping. With 50+ years of experience in geothermal heat pumps, Bosch ensures efficiency and reliability. Additionally, Bosch is ISO 9001-2008 certified, guaranteeing consistent quality in every unit produced.

Extreme Efficiency

Since heating loads are calculated for extreme conditions, the unit typically runs at 2/3 capacity, delivering higher efficiency than competitors. This ensures maximum comfort, energy savings, and peace of mind.



TW122



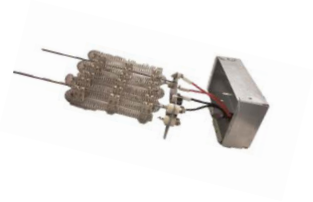
TW025 - TW061

Model Number	Dimensions		
	A (width)	B (depth)	C (height)
TW025	32.50	24.00	24.00
TW035	32.50	24.00	24.00
TW049	32.50	24.00	24.00
TW061	32.50	24.00	24.00
TW122	28.00	46.00	37.50

Bosch TW				
Model Number	**Source Coax Coil**	**Controls**	**HRP**	**PART NUMBER**
025	C	CS	Yes	7-734-027-026
			No	7-734-027-027
	N		Yes	7-734-025-441
			No	7-734-027-028
	C	US	Yes	7-734-027-029
			No	7-734-027-030
	N		Yes	7-734-027-031
			No	7-734-027-032
035	C	CS	Yes	7-734-027-033
			No	7-734-025-444
	N		Yes	7-734-027-034
			No	7-734-027-035
	C	US	Yes	7-734-027-036
			No	7-734-027-037
	N		Yes	7-734-027-038
			No	7-734-027-039
049	C	CS	Yes	7-734-025-451
			No	7-734-027-040
	N		Yes	7-734-025-452
			No	7-734-027-041
	C	US	Yes	7-734-027-042
			No	7-734-027-043
	N		Yes	7-734-027-044
			No	7-734-027-045
061	C	CS	Yes	7-734-025-453
			No	7-734-027-046
	N		Yes	7-734-027-047
			No	7-734-025-454
	C	US	Yes	7-734-027-048
			No	7-734-027-049
	N		Yes	7-734-027-050
			No	7-734-027-051
122	C	CS	Yes	7-734-027-052
			No	7-734-025-449
	N		Yes	7-734-027-053
			No	7-734-027-054
	C	US	Yes	7-734-027-055
			No	7-734-027-056
	N		Yes	7-734-027-057
			No	7-734-027-058

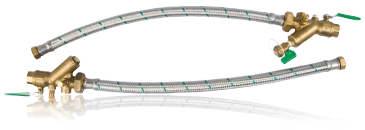
Field Installed Internal Electric Heat Kits

- Designed to work with R-454B refrigerant equipment
- Only available for single phase 208/230V voltages
- Available in 5, 10, 15, and 20 kW kits
- Requires separate electrical service connection, independent from the heat pump's power supply.
- Please refer to Manufacturer's installation and Operation for proper installation and guidelines



EHK MODEL		HK050-1501	HK100-1501	HK150-1501	HK200-1501	HK050-1501 (CF)	HK100-1501 (CF)
KW RATING		5 KW	10 KW	15 KW	20 KW	5 KW	10 KW
PART NUMBER		8-733-979-386	8-733-979-387	8-733-979-388	8-733-979-389	8-733-849-620	8-733-849-621
MODEL	CONFIGURATION						
RP024	VT/HZ	✓	✓	-	-	-	-
RP036	VT/HZ	✓	✓	✓	-	-	-
RP048	VT/HZ	✓	✓	✓	✓	-	-
RP060	VT/HZ	✓	✓	✓	✓	-	-
RP070	VT/HZ	✓	✓	✓	✓	-	-
RF018	VT/HZ/CF	✓	-	-	-	-	-
RF024	VT/HZ/CF	✓	✓	-	-	-	-
RF030	VT/HZ/CF	✓	✓	-	-	-	-
RF030	CF	-	-	-	-	✓	✓
RF036	VT/HZ/CF	✓	✓	✓	-	-	-
RF042	VT/HZ/CF	✓	✓	✓	-	-	-
RF048	VT/HZ/CF	✓	✓	✓	✓	-	-
RF060	VT/HZ/CF	✓	✓	✓	✓	-	-
RF070	VT/HZ/CF	✓	✓	✓	✓	-	-

Stainless Steel Hose Kits



Note: Apply Commercial Multiplier

OPTIONS	OPTION 1	OPTION 2	OPTION 3**	OPTION 4**,***	OPTION 5**,***	OPTION 6**,***
HOSE SIZE (LENGTH, DIAMETER)	HOSES ONLY WITH SWIVEL (QUANTITY 2)	HOSE KIT HOSES WITH PORTED BALL VALVES, SWIVEL AND ONE P/T*	HOSE KIT WITH AUTOMATIC FLOW VALVE (AFV)*	HOSE KIT WITH AFV, Y-STRAINER & BLOW DOWN VALVE*	HOSE KIT WITH AFV AND ELECTRIC VALVE*	HOSE KIT WITH AFV, Y-STRAINER, BDV AND ELECTRIC VALVE*
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
12 INCH						
1/2" L	T-111-H02-121	T-111-H02-122	T-111-H02-123	T-111-H02-124	T-111-H02-125	T-111-H02-126
24 INCH						
3/4" S	T-111-H03-241	T-111-H03-242	T-111-H03-243	T-111-H03-244	T-111-H03-245	T-111-H03-246
1" L	T-111-H04-241	T-111-H04-242	T-111-H04-243	T-111-H04-244	T-111-H04-245	T-111-H04-246
1" S	T-111-H04-241	T-111-H04-242	T-111-H04-247	T-111-H04-248	T-111-H04-249	T-111-H04-240
1-1/4" S	T-111-H05-241	T-111-H05-242	T-111-H05-243	T-111-H05-244	T-111-H05-245	T-111-H05-246
1-1/2" L	T-111-H06-241	T-111-H06-242	T-111-H06-243	T-111-H06-244	T-111-H06-245	T-111-H06-246
1-1/2" S	T-111-H06-241	T-111-H06-242	T-111-H06-247	T-111-H06-248	T-111-H06-249	T-111-H06-240
2" S	T-111-H08-241	T-111-H08-242	T-111-H08-243	T-111-H08-244	T-111-H08-245	T-111-H08-246
36 INCH						
3/4" S	T-111-H03-361	T-111-H03-362	T-111-H03-363	T-111-H03-364	T-111-H03-365	T-111-H03-366
1" L	T-111-H04-361	T-111-H04-362	T-111-H04-363	T-111-H04-364	T-111-H04-365	T-111-H04-366
1" S	T-111-H04-361	T-111-H04-362	T-111-H04-367	T-111-H04-368	T-111-H04-369	T-111-H04-360
1-1/4" S	T-111-H05-361	T-111-H05-362	T-111-H05-363	T-111-H05-364	T-111-H05-365	T-111-H05-366
1-1/2" L	T-111-H06-361	T-111-H06-362	T-111-H06-363	T-111-H06-364	T-111-H06-365	T-111-H06-366
1-1/2" S	T-111-H06-361	T-111-H06-362	T-111-H06-367	T-111-H06-368	T-111-H06-369	T-111-H06-360
2" S	T-111-H08-361	T-111-H08-362	T-111-H08-363	T-111-H08-364	T-111-H08-365	T-111-H08-366

Automatic Hose Kit Flow Rates by Size

HOSE KIT MODEL	AVAILABLE FLOW RATES (GPM)	PSID RANGE
1/2" L	0.33, 0.5, 0.75, 1.0, 1.25, 1.5 1.75, 2.0, 2.25, 2.5, 2.75, 3.0	2 - 45
	4.0, 4.5, 5.0, 5.5, 6.0	4 - 55
3/4" S 1" L	0.33, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75 2.0, 2.25, 2.5, 2.75, 3.0, 4.0, 4.5	2 - 45
	11.0, 12.0, 13.0, 14.0, 15.0	5 - 55
1"S 1.25" S 1.5" L	7.0, 8.0, 9.0, 10.0, 11.0, 12.0 13.0, 14.0, 15.0, 16.0, 17.0	2 - 45
	24.0, 25.0, 30.0, 35.0	2 - 60
	40.0, 45.0	4 - 70
1.5" S 2" S	25.0, 30.0, 35.0, 40.0, 45.0, 50.0 55.0, 60.0, 65.0, 70.0, 75.0	2 - 45
	80.0, 85.0, 90.0, 95.0, 100.0	5 - 50

* All Hose Kits include S/R ported ball valves with swivel and P/T port. **'L' and 'S' only apply to kit options 3 through 6. ***GPM's are REQUIRED for hose kits in options 3-6 Notes: A different discount may apply to stainless steel hose kits. Standard lead time is 12 business days. A 7 business day expedited delivery ex factory is available for an additional 15%. A 5 business day expedited delivery ex factory is available for an additional 25%. Specify hose kit delivery requirements with order. All hose kits drop-ship from Nexus. Tag and gpm must be specified with order. Hose diameter 'L' refers to low flow, 'S' refers to standard flow. Refer to available GPM for hose selection.

Other Water Source Heat Pump Accessories





PART NUMBER	DESCRIPTION
8-733-951-906	Pump/Valve Relay Kit
8-733-957-159	Smart Start Option Kit 8-16A
8-733-957-160	Smart Start Option Kit 16-32A
8-733-920-264	Flow Proving Switch (DP) Kit

Geothermal Flow Centers

Constant Speed | Flo-Link™ Pressurized Flow Centers (Cast Iron, 230V)

PART NUMBER	DESCRIPTION
7-738-005-088	Bosch Flow Center - One UPS26-99 Pump, 3-spd, Composite Valves, 10yr Warranty
7-738-005-090	Bosch Flow Center - One UP26-116 Pump, 1-spd, Composite Valves, 10yr Warranty
7-738-005-092	Bosch Flow Center - Two UPS26-99 Pumps, 3-spd, Composite Valves, 10yr Warranty
7-738-005-094	Bosch Flow Center - Two UP26-116 Pumps, 1-spd, Composite Valves, 10yr Warranty
8-733-904-579	Hose Kit for Flo-Link™ Flow Centers (One Needed Per Unit)

Note: Industry standard is single pump up to 3 tons; two pumps for > 3 tons Above flow centers include 1-1/4" HDPE fusion adapters for ground loop connection. Order 8733904579 hose kit for connection to unit. 7738003273 Flo-Link™ x CAM adapters required for 1st time installation for connection to flush cart (see Flo-Link™ fittings).



Single Pump Flow Center



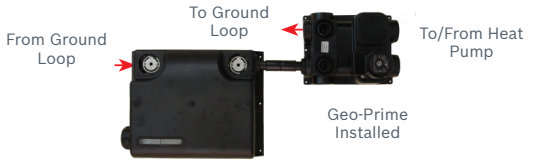
Set of 1-1/4" HDPE Fusion x Flo-Link (included with flow center)



Two Pump Flow Center



Hose Kit for Flo-Link™ Flow Centers



Geo-Prime converts a pressurized system to a hybrid system. The Geo-Prime tank mounts above a pressurized flow center to ensure that the pumps receive only air-free loop fluid and provides enough additional make-up fluid to prevent call-backs associated with loop expansion during seasonal temperature changes.



Pressure Battery HDPE Expansion Tank (1-1/4" PE fusion)



Geo-Prime Tank



Geo-Booster Loop Pressurization System (35 psig)

Loop Pressurization | for Pressurized Flow Centers

PART NUMBER	DESCRIPTION
7-738-000-091	Pressure Battery (HDPE Expansion Tank), Up to 6 Tons
7-738-003-387	Geo-Booster (Loop Pressurization System - 35 psig)
7-738-003-261	Geo-Prime Tank - Hybrid System

Geothermal Flow Centers



Constant Speed | Non-Pressurized Flow Centers (Cast Iron, 230V)

Single Pump and two pump non-pressurized flow centers with built-in 3-way flushing/ purging valves and pressure/vacuum relief cap



PART NUMBER	DESCRIPTION
7-738-005-098	Bosch Flow Center - One UPS26-99 Pump, 3-spd, Composite Valves, 10yr Warranty
7-738-005-099	Bosch Flow Center - Two UPS26-99 Pumps, 3-spd, Composite Valves, 10yr Warranty
7-738-005-068	Hose Kit w/3-way Valve for NP Series Non-Pressurized Flow Centers

Non-pressurized connection kit (includes all fittings necessary for connections to ground loop and unit.

Note: Industry standard is single pump up to 3 tons; two pumps for > 3 tons. Above flow centers DO NOT include loop or unit connections fittings. Order 7738005068 hose kit or use Flo-Link adapter fittings for connections to loop and unit.

Installation Tools | for Non-Pressurized Flow Centers

PART NUMBER	DESCRIPTION
7-738-005-069	GEO-METER Mechanical (Variable Area) Flow Meter Tool
7-738-005-070	Adapter Kit for B & D Flow Meter Tool (Allows B & D Tool to be Used with NP Series Flow Centers)



Geo-Meter flow meter tool, adapters, and case



Adapter kit for B & D flow meter tool

Flo-Link™ Adapter Fitting Sets

PART NUMBER	DESCRIPTION
7-738-003-274	Flo-Link™ x 1-1/4" PE Fusion
7-738-005-106	Flo-Link™ x 1-1/4" PVC Glue
7-738-003-620	Flo-Link™ x 1" Hose Barb
7-738-003-281	Flo-Link™ x 1" Hose Barb (w/Check Valve)
7-738-003-278	Flo-Link™ x 1-1/4" Hose Barb
7-738-003-275	Flo-Link™ x 1" MPT
7-738-003-284	Flo-Link™ x 1" FPT
7-738-003-279	Flo-Link™ x 1" Hose Barb w/Fitting for PT Port
7-738-003-282	Flo-Link™ Elbow x 1" Hose Barb w/Fitting for PT Port
7-738-003-280	Flo-Link™ x 1" MPT w/Fitting for PT Port
7-738-003-283	Flo-Link™ Elbow x 1" MPT w/Fitting for PT Port
7-738-003-273	Flo-Link™ Male Cam Adapter
7-738-000-119	Flo-Link™ Female Garden Hose Adapter



Note: 7738003273 Flo-Link™ x CAM adapters required for first time installation for connection to flush cart. 7738000119 recommended for connection to garden hose for pump replacements.

Geothermal Flow Centers



Replacement Pump
(no-volute)



Replacement Pump
(with flanged volute)



Magna GEO
(var. spd.)

Flow Center Replacement Pumps*

PART NUMBER	DESCRIPTION
7-738-000-174	Pump Sharing Relay (2 Units; 1 Flow Center) w/NEMA Enclosed
7-738-005-073	UP26-116 Pump, 1-spd, 230V, No Volute**
7-738-003-265	UP26-116F Pump, 1-spd, 230V, Cast Iron Volute, Flanged
7-738-005-074	UPS26-99 Pump, 3-spd, 230V, No Volute**
7-738-003-266	UP26-116 Pump, 1-spd, 230V, No Volute**

* It is normally not practical to change the volute in a foamed-in flow center. This approach lowers the weight of the package (and shipping costs), and avoids disposal issues with the unused cast iron volute. A different discount may apply to Flow Center Replacement Pumps.

** For older flow centers (built before 2008) with FPT connections, Bosch brand replacement pumps may not be compatible. Contact customer service for details.



Pump Sharing
Relay



Repair Kit,
Composite Valves

Flow Center Repair Kits & Blank-Off Plates***

PART NUMBER	DESCRIPTION
7-738-000-338	Repair Kit, Composite Valve (Flo-Link™ Connections)
7-738-000-336	Repair Kit, Brass Valve (Flo-Link™ Connections)
7-738-000-340	Blank-off Plate Kit, Flo-Link™ Flow Centers

*** Use blank-off plate to convert two pump flow center to one pump flow center.



Repair Kit,
Brass Valves



Blank-Off
Plate Kit

Flush Cart and Accessories

PART NUMBER	DESCRIPTION
7-738-005-076	Flush Cart (Includes 7738005077 Hose Assembly)*****
7-738-005-100	Hose assy, flush cart (set of 2, 10 ft.)--1" CAM ftgs (loop side)
7-738-005-077	Hose Assembly, Flush Cart (Set of 2, 10 ft.), w/ 1-1/4" Ball Valves (Loop Side)
7-738-005-078	Hose Assembly (Set of 2, 20 ft.), w/ 1-1/2" CAM Fittings (Loop Side)****
7-738-005-079	Filter Bag, 100 Micron, for Flush Cart
7-738-005-080	Filter Bag, 1 Micron, for Flush Cart
7-738-005-081	Munro 1.5 HP 115V/208-230V Single Phase (Flush Cart)

**** Ships with 2 - CAM male x male adapters. 7738005078 may be used as an extension set.
***** Includes 7738005077 Hose Assembly. Does not include 1" Male Cam Adapter. 1" Male Cam Adapter (7738003273) required for connection of hose assembly to flush cart.





Filter Bag



Hose Set Included with Flush Cart



Replacement pump

Note: Hoses include 1-1/4" ball valves before CAM fittings for shutting off flow at the flow center when flushing is completed (not show in above picture).

Geothermal Installation Tools

Loop Tools and Accessories

PART NUMBER	DESCRIPTION
7-738-005-082	Geo-Gooser Loop Pressurization Device
7-738-005-083	Thermometer, Digital w/Case
7-738-003-384	Loop Service and Flush Kit
7-738-003-386	Pressure Gauge, 0-100 psig, 3.5” Dial w/PT Adapter
7-738-003-300	Gauge Adapter P/T Plug w/Guard
7-738-003-385	Hydrometer, Alcohol
7-738-003-298	PT Plug 1/4” MPT
7-738-003-299	PT Plug 1/2” MPT
7-738-003-304	Hose Clamp 3/4” to 1 3/4”



Loop Service and Flush Kit



Geo-Gooser Loop Pressurization Device



Pressure Gauge, 0-100 psig, 3.5” Dial w/PT Adapter (1/8” diam. needle)

Thermometer, Digital w/Case



Gauge Adapter P/T Plug w/ Guard (1/8” diam. needle)



Hydrometer, Alcohol



Geothermal Open Loop Accessories



Valve, Motorized Ball, Brass 3/4” FPT, 24V w/End Switch

Motorized Solenoid Valves

PART NUMBER	DESCRIPTION
7-738-005-084	Valve, Motorized Ball, Brass 3/4” FPT, 24V w/End Switch
7-738-005-085	Valve, Motorized Ball, Brass 1” FPT, 24V w/End Switch
7-738-000-163	Powerhead for 7738003307 and 7738003308 (Older Discontinued Orange Valves)



Powerhead for 7738003307 and 7738003308

Flow Regulator Valves

PART NUMBER	DESCRIPTION
7-738-003-310	Valve, Flow Regulator, 3/4” FPT x 3/4” FPT, 3 GPM
7-738-003-623	Valve, Flow Regulator, 3/4” FPT x 3/4” FPT, 4 GPM
7-738-003-311	Valve, Flow Regulator, 3/4” FPT x 3/4” FPT, 5 GPM
7-738-003-312	Valve, Flow Regulator, 3/4” FPT x 3/4” FPT, 6 GPM
7-738-003-313	Valve, Flow Regulator, 3/4” FPT x 3/4” FPT, 7 GPM
7-738-003-314	Valve, Flow Regulator, 3/4” FPT x 3/4” FPT, 8 GPM
7-738-003-624	Valve, Flow Regulator, 3/4” FPT x 3/4” FPT, 9 GPM



Valve, Flow Regulator Flush Cart



Achieve Maximum Comfort

Bosch Connected Control BCC110 Thermostat

The Bosch Connected Control BCC110 Thermostat is compatible with a majority of 24VAC heating and cooling equipment to help you save energy and money. Easily control your home's temperature from the full color 5" touchscreen display, the Bosch EasyAir app or your voice with the Bosch EasyAir Alexa Smart Home Skill and your Alexa-enabled smart devices. Connect to Wi-Fi to view local weather data and to determine your optimal in-home temperature throughout the day.

Features

Connectivity
Connect to your HVAC equipment from anywhere

Weather
Access your local forecast from your thermostat

5” Full-Color Touch Screen
Large screen for ease-of-use and offline access

Programmable
Follows preset or user-defined schedules

Compatibility
Compatible with majority of HVAC systems
(requires C-wire)

Enabled Smart Devices Compatible
Works with Google Assistant or Alexa

works with the Google Assistant

amazon alexa





Product Specifications

- 5 inch Touch Screen 854 x 480 Pixels
- Supports 2 Transformer Systems (R/RC and RH)
- C-Wire Required for Installation
- 7 Relay Terminals: G, Y, Y2, W/E, W2/AUX, O/B, H/DH
- 1 Data Terminal: receives fault messages from Bosch Water Source Heat Pumps
- Wi-Fi 802.11 b/g/n @ 2.4GHz
- 5 year limited warranty(1)

Product Compatibility

- Conventional (Gas, Oil, Electric): Up to 2 Heat / 2 Cool
- Heat Pump: Up to 4 Heat / 2 Cool
- 1 Accessory: Humidifier or Dehumidifier
- Modes: Heat, Cool, Auto, Em Heat (Heat Pump only), Off
- Fan Modes: Auto, On, Circulate

In The Box

- BCC110 Thermostat
- BCC110 Wall Plate
- User Guide
- Video Card
- Wire Labels
- Screwdriver
- Screws & Wall Anchors
- Jumper Cable

Product Compatibility

- FCC: 2A7I-7738007442 (US)
- IC: 27899-7738007442 (CA)

THERMOSTAT MODEL	PART NUMBER
Bosch Connected Control BCC110 Thermostat	7-738-007-442

SPARE PARTS	PART NUMBER
Wall Plate, Screws & Wall Anchors	8-733-948-984
Outer Sleeve	8-733-952-996

Bosch EasyAir App

The app allows you to remotely control all of your thermostat's settings. It also allows you to adjust your schedule on-the-go or set it to vacation mode to save energy while you're away. You can also connect an unlimited number of thermostats and manage up to 4 schedules per thermostat.

This is a perfect solution to help you achieve maximum comfort with minimum effort!



Download on the App Store

Google play

(1)For complete warranty details please go to bosch-homecomfort.us



Bosch Air Purifiers Provide a Cleaner & Safer Home

Bosch Air Series Purifiers

The air you breathe impacts the life you live. Unfortunately, the air inside your home could be less safe than you think. The concentrations of some **pollutants are often 2 to 5 times higher inside than they are outside**(2), according to the U.S. Environmental Protection Agency. Given that most Americans spend 90 percent of the time indoors, having clean air at home is critical for health and well-being.

This is where Bosch can help. Using innovative filtration technology, **Bosch Air Purifiers are designed to remove over 99% of the particles in the air.**(3) Whether you are dealing with dust, smog, or sneezing every time the cat walks by, Bosch Air Purifiers filter the air for a cleaner, safer home for you and your family. Our air purifiers come in five sizes; Air 500, Air 1000, Air 2000, Air 4000, and Air 6000—depending on the needs and square footage of your home. Plus, with an automatic mode setting, smart sensors, and easy-to-use controls, the act of breathing will never feel easier.

Product Information & To Purchase
Scan QR or Click

3 YEARS Warranty(1)

AHAM VERIFIDE

ENERGY STAR

reddot winner 2023



Air 500 | Air 1000 | Air 2000 | Air 4000 | Air 6000

(1) Please go to www.bosch-homecomfort.us for full limited warranty details (2) https://www.epa.gov/report-environment/indoor-air-quality (3) Test according to GB/T 13554 standard.

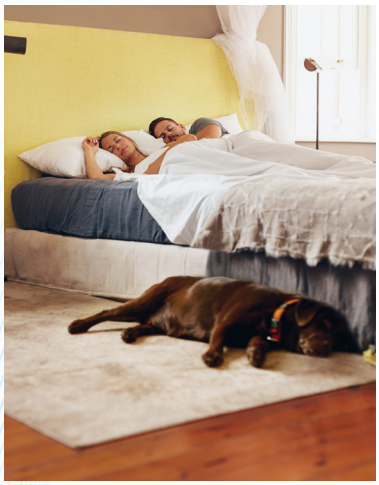
Why Bosch Air Purifiers?

Bosch Air Purifiers are the versatile guardians of your indoor air quality. Whether you're seeking a silent defender against night-time pollutants, or a powerful solution for large living spaces, Bosch has you covered.

Bosch Air Purifiers Remove

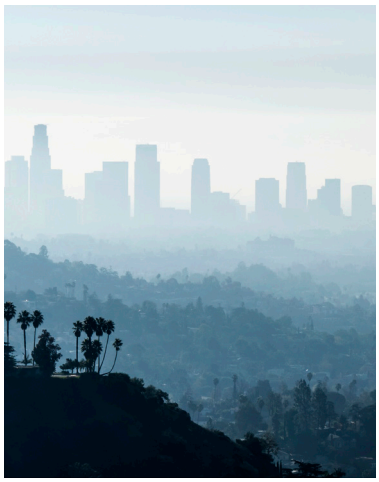
- **Pollen**
- **Pet Dander**
- **Dust Mites**
- **Outdoor Pollution**
- **VOCs** Volatile Organic Compounds
- **Household Dust**

Bosch air purifiers use Intelligent Sensors to monitor the level of air pollution and Air Quality LED Light Rings that automatically adjust based on the indoor air quality, ensuring optimal performance tailored to your home. From allergen-sensitive individuals to those striving for a pollution-free environment, Bosch Air Purifiers are the answer for a cleaner, safer, and more enjoyable living space.











Air Quality LED Light Ring

Air quality level is indicated by the color of the ring.

Good Ok Poor Bad

Intelligent Sensors

Auto Mode automatically adapts performance relative to air quality and room size using Bosch's intelligent sensors.

All-in-One Filter

Designed to remove an impressive over 99% of the particles in the air with an all-in-one Pre-filter, Activated carbon filter, HEPA filter. The air purifier will display an alert when it's time to remove and service the filter.

Quiet Mode

Bosch Air series will reduce noise to a whisper and turn off all lights – leaving nothing to distract you from a good night's sleep.

Child Lock

Once the unit is powered on, simply press and hold the power button for 3 seconds to enable the child lock feature.

Bosch Air 500 Compact, Quiet, & Powerful Clean Air

The Bosch Air 500 is compact enough to rest on your nightstand, desk, dresser to keep the air around you fresh and clean throughout your day. The Air 500 includes a USB Type C charging port and is designed for spaces 500 sq. ft or less



Features

- Removes over 99% of all particles such as pollen, pet dander, dust, and odors
- Can be placed on a bedside table, desk, dresser, or other table-top surface
- Filters air in rooms up to 500 sq. ft in 60 minutes, or up to 100 sq. ft (AHAM) in 12 minutes
- Purifies the air with an output (CADR) of 70 CFM
- Features a pre-filter/HEPA filter, sleep mode, and child lock
- Equipped with a USB Type C charging port

Highlights

- Simply clean and healthy air in your home
- Portable due to small size
- Easy operation with backlit LED icons
- Silent Mode for undisturbed nights

Performance: For areas of up to 500 sq. ft

Cleaning Performance: Clean air delivery rate 70 CFM

Bosch Air 500 (7-733-703-695)	
Room Size	Up to 500 sq. ft in 60 minutes
	Up to 100 sq. ft (AHAM) in 12 minutes
Cleaning Capacity (CADR)	70 CFM
Filter	Pre-filter (dust), HEPA (virus and bacteria)
Timer	No
Noise	25 – 50 dB(A)
Sensors	No
Functions	Fan speed button (3 speeds indications)
	Silent mode button
	Child lock
Plug Type	Type A 1.85M (US) | USB Type C charging port
Nominal Power	Rated power 12.5 W (<2 W Standby), 120 V – 60 Hz
H x W x D	10.63 in x 8.07 in x 8.07 in

Bosch Air 1000 Fresh Air Where You Need It Most



The small but mighty Bosch Air 1000 Air Purifier goes wherever you go. Whether you need it on your nightstand while you sleep, in your dorm room, or on your desk at the office, the Air 1000 automatically adapts to changing air conditions, to keep your space pure and clean. The Air 1000 automatically purifies the air when Auto Mode is enabled is designed for spaces 500 sq. ft or less. It includes a USB Type C charging port.

Features

- Removes over 99% of all particles such as pollen, pet dander, dust, and odors
- Can be placed on a bedside table, desk, dresser, or other table-top surface
- Filters the air in rooms up to 500 sq. ft in 60 minutes, or up to 100 sq. ft (AHAM) in 12 minutes
- Purifies the air with an output (CADR) of 70 CFM
- Features a pre-filter/HEPA filter, silent mode/auto mode, and child lock
- Equipped with a USB Type C charging port

Highlights

- Simply clean and healthy air in your home
- Portable due to small size
- Easy operation with LED backlit icons
- Silent Mode/Auto Mode for undisturbed nights

Performance: For areas of up to 500 sq. ft

Smart Sensor: Automatically adapts to the air quality and room size

Cleaning Performance: Clean air delivery rate 70 CFM

Bosch Air 1000 (7-733-703-698)	
Room Size	Up to 500 sq. ft in 60 minutes
	Up to 100 sq. ft (AHAM) in 12 minutes
Cleaning Capacity (CADR)	70 CFM
Filter	Pre-filter (dust), HEPA (virus and bacteria)
Timer	No
Noise	25 – 50 dB(A)
Sensors	Yes (PM 2.5)
Functions	On/Off button
	Fan speed button (3 speeds indications)
	Silent mode/auto mode button
	Child lock
Plug Type	Type A 1.85M (US) | USB Type C charging port
Nominal Power	Rated power 12.5 W (<2 W Standby), 120 V – 60 Hz
H x W x D	10.63 in x 8.07 in x 8.07 in

Bosch Air 2000 Purify Small Spaces

Have a dusty corner or hallway? Live in a condo or apartment? No space is too small to filter. Meet the compact Bosch Air 2000 Air Purifier, designed for spaces 810 sq. ft or less. You can place it on the ground or sit it on top of a table or countertop to focus your air filtration where you need it most.



Features

- Removes over 99% of all particles such as pollen, pet dander, dust, and odors
- Can be placed anywhere due to its compact size (table version)
- Filters the air in rooms up to a size of 810 sq. ft
- Purifies the air with an output (CADR) of 106 CFM
- Features an automatic mode, smart sensors, and an LED light ring to indicate the air quality

Highlights

- Simply clean and healthy air in your home
- Comfort functions such as Automatic Mode
- Easy and flexible to use due to its compact dimensions
- Easy operation with an LED display and illuminated ring
- Quiet Mode for undisturbed nights

Performance: For areas of up to 810 sq. ft

Smart Sensor: Automatically adapts to the air quality and room size

Cleaning Performance: Clean air delivery rate 106 CFM

Bosch Air 2000 (7-733-702-203)	
Room Size	Up to 810 sq. ft in 60 minutes
	Up to 162 sq. ft (AHAM) in 12 minutes
Cleaning Capacity (CADR)	106 CFM
Filter	Pre-filter, Activated carbon filter, HEPA layer
Timer	Yes
Noise	25 – 49 dB(A)
Sensors	Dust sensor
Functions	Quiet Mode: Quiet operation, lighting is off
	Manual Mode: Ventilation regulation (level 1 to 3)
	Automatic Mode: Automatic adjustment to air quality
	Child lock / Timer
Plug Type	Type B (US)
Nominal Power	Rated power 20 W (<2 W Standby), 120 V – 60 Hz
H x W x D	15.28 x 9.25 x 9.25 inches

Bosch Air 4000 Increase Your Wellbeing

Bosch Air 4000 filters the air in rooms up to 1,345 sq. ft and is our mid-size option. The automatic mode and intuitive LED display makes the air purifier easy to operate, so you can set it and forget it. The Air 4000 features a 3-in-1 filter and quiet mode setting for added comfort and peace of mind.



Features

- Removes over 99% of all particles such as pollen, pet dander, dust, and odors
- Filters the air in rooms up to a size of 1,345 sq. ft
- Purifies the air with an output (CADR) of 177 CFM
- Features an automatic mode, smart sensors, and an LED light ring to indicate the air quality
- Contains a 3-in-1 filter (pre-filter, activated carbon filter, HEPA filter) for excellent air purification

Highlights

- Simply clean and healthy air in your home
- Comfort functions such as automatic mode
- Easy operation with an LED display and illuminated ring
- Quiet mode for undisturbed nights

Performance: For areas of up to 1345 sq. ft

Smart Sensor: Automatically adapts to the air quality and room size

Cleaning Performance: Clean air delivery rate 177 CFM

Bosch Air 4000 (7-733-701-949)	
Room Size	Up to 1,345 sq. ft in 60 minutes
	Up to 269 sq. ft (AHAM) in 12 minutes
Cleaning Capacity (CADR)	177 CFM
Filter	Pre-filter, Activated carbon filter, HEPA layer
Timer	Yes
Noise	25 – 49 dB(A)
Sensors	Dust sensor
Functions	Quiet Mode: Quiet operation, lighting is off
	Manual Mode: Ventilation regulation (level 1 to 3)
	Automatic Mode: Automatic adjustment to air quality
	Child lock / Timer
Plug Type	Type B (US)
Nominal Power	Rated power 24 W (<2 W Standby) 120 V – 60 Hz
H x W x D	19.69 x 11.46 x 11.46 inches

Bosch Air 6000 Powerfully Clean Large Spaces

For our largest and most robust air purifier, look no further than the Air 6000. Capable of filtering the air in spaces up to 2,745 sq. ft, the Bosch Air 6000 Air Purifier is an ideal solution for large homes or rooms. What's more, the Air 6000 utilizes a 4-in-1 filter for the greatest level of protection from indoor air pollutants.



Features

- Removes over 99% of all particles such as pollen, pet dander, dust, and odors
- Filters the air in rooms up to a size of 2,745 sq. ft
- Purifies the air with an output (CADR) of 353 CFM
- Automatic mode and smart sensors to measure air quality, temperature, and humidity
- Contains a 4-in-1 filter (pre-filter, activated carbon filter, HEPA filter, antibacterial filter layer) for excellent air purification

Highlights

- Simply clean air through optimal filter technology
- Simply smart sensors for air quality, temperature, and humidity
- Easy operation with an LCD display and illuminated ring
- Aesthetic Air Purifier with high CADR for larger rooms
- Simply quiet

Performance: For areas of up to 2745 sq. ft

Smart Sensor: Automatically adapts to the air quality and room size

Cleaning Performance: Clean air delivery rate 353 CFM

Bosch Air 6000 (7-733-701-950)	
Room Size	Up to 2745 sq. ft in 60 mins
	Up to 549 sq. ft (AHAM) in 12 mins
Cleaning Capacity (CADR)	353 CFM
Filter	Pre-filter, Activated carbon filter, HEPA layer & antibacterial layer
Timer	Yes
Noise	25 – 55 dB(A)
Sensors	Dust sensor
Functions	Quiet Mode: Quiet operation, lighting is off
	Manual Mode: Ventilation regulation (level 1 to 3)
	Automatic Mode: Automatic adjustment to air quality
	Child lock / Timer
Plug Type	Type B (US)
Nominal Power	Rated power 50 W (<2 W Standby) 120 V – 60 Hz
H x W x D	29.37 x 12.76 x 12.76 inches

Meet the Air Purifier That Means Business

Air Purifiers FAQ
Scan QR or Click





reddot winner 2023



Bosch's most popular boiler in the world

Bosch Greenstar Boilers

More Info
Scan or Click

The Greenstar is built using precision German engineering that includes Bosch designing and manufacturing all key components, like our unique heat exchanger and control systems. It features reliable, ultra-quiet operation, fast, easy installation and very low maintenance costs. The intelligent digital control systems allow for precise boiler control using indoor and/or outdoor temperature sensing, as well as options for controlling domestic hot water. The largest model provides ideal comfort for almost any home, and can run two standard showers simultaneously. In addition, the Greenstar includes a highly efficient 95% AFUE aluminum silicon heat exchanger which makes the boiler eligible for you to save with Federal, State and local credits. Visit Bosch-homecomfort.us to find the available efficiency rebates in your area.(1)

Features

Precision German Engineering and Design
Bosch Greenstars are built with a high level of detail and parts

Aluminum-Silicon-Magnesium (Al-Si-Mg) sand-cast heat exchanger
Best for heat transfer, small size + easy, infrequent cleaning

Five year cleaning interval of the Al-Si-Mg heat exchanger
Low maintenance costs for homeowner, easy service for contractor

Same key major components for all 16 wall & floor models
Limited parts inventory required for distributors and contractors

Capable of outdoor reset via CRC200 controller
Thermostat with powerful boiler control capabilities



Floor Standing

Wall Mounted

(1) Federal Tax Credit and utility rebates may vary depending on location.

Bosch Greenstar Applications

The Greenstar is ideal for a townhouse, condo, apartments or single family homes. Available as a heat only boiler for use with a hot water tank, or as a combi model for heating integrated with tankless domestic hot water (DHW).

Features

- Broad BTU Output Range: Floor and Wall models with 95% AFUE and up to 5:1 modulation are available in 4 Heat-Only and 3 Combi sizes
- Simplified Installation: Integral pump is standard on all models
- Unique Siliconized Coated Heat Exchanger: Reduces scale build-up, reduces service, maintains high efficiency and extends the life of the boiler
- Combi Models High DHW Output: Up to 4 GPM DHW output on Combi models – based on ΔT at 72°F / 40°C. Large plate heat exchanger allows for lower operating temperatures and larger ΔT in DHW mode for higher efficiency and condensing operation
- Many standard venting options: polypropylene (PP), flexible PP chimney liner, concentric PP kit, PVC or CPVC



See why the Bosch Greenstar is our Best-Selling Boiler in the World!

Scan or Click

Heat-Only Boiler

- Perfect choice for radiant heat, snow melt, and baseboard heating with or without an indirect storage tank
- Ideal replacement for any wall hung or floor boiler
- Perfect for systems with a very high DHW demand as the tank can be matched to the hot water requirement without necessarily having to increase the boiler output
- For use with renewables like solar thermal to reduce the energy consumption even further

Combination Boiler

- Boiler with an integrated system for providing tankless domestic hot water
- All-in-one solution with very low installation effort and very few external components
- Ideally suited for smaller properties with low to medium DHW demand and relatively short hot water pipe runs
- Small, lightweight form factor allows for replacement of any wall boiler ease and speed with minimal piping and venting changes
- Efficiency is maintained while producing domestic hot water, unlike most combi-boilers on the market

Greenstar Heat-Only Boilers
Input Rate Range in MBH (180/79°F, 82/26°C)

Greenstar 151	36	151
Greenstar 131	36	131
Greenstar 100	24	100
Greenstar 79	24	79

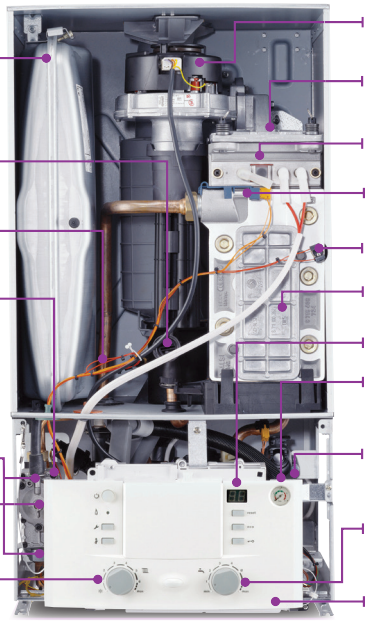
Greenstar Combi-Boilers
Input Rate Range in MBH (180/79°F, 82/26°C)

Greenstar 151	36	151
Greenstar 131	36	131
Greenstar 100	24	100

§For complete warranty details please visit www.bosch-homecomfort.us

Greenstar Wall Mounted

Condensing Heat Only & Combi Boilers



Greenstar Combi model is shown above

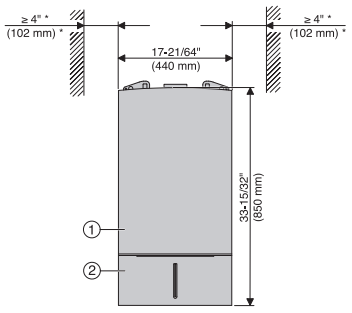
Greenstar Combi Pro boilers

The Greenstar Combi Pro boilers have the same superior features found in our standard Greenstar Combi boilers, with the auxiliary accessories removed. These combi boilers provide both space heating and domestic hot water, while maintaining AFUE efficiencies of 95.0%. With domestic hot water flow rates up to 4.0 GPM (72° ΔT) and a variety of different venting options, these combi boilers are the preferred choice for apartment and home-owners alike.

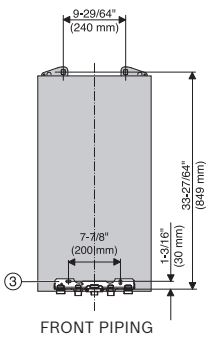
MODEL	AFUE %	INPUT MBH	HEATING CAPACITY MBH	NET IBR RATING MBH (NET WATER)	PART NO.
HEAT ONLY BOILERS*					
Greenstar 79 - ZBR21	95%	79	71	62	7-738-100-322
Greenstar 100 - ZBR28	95%	100	91	79	7-712-231-415
Greenstar 131 - ZBR35	95%	132	118	103	7-712-231-414
Greenstar 151 - ZBR42	95%	152	135	117	7-712-231-413
COMBI BOILER – HEAT AND TANKLESS DHW COMBINED (SIZE FOR THE DHW DEMANDS)+					
Greenstar Combi 100 - ZWB28	95%	100	91	79	7-738-100-002
Greenstar Combi 131 - ZWB35	95%	132	118	103	7-738-100-256
Greenstar Combi 151 - ZWB42	95%	152	135	117	7-713-331-041
COMBI BOILER PRO – HEAT AND TANKLESS DHW COMBINED (SIZE FOR THE DHW DEMANDS)++					
Greenstar Combi 100P - ZWB28-3A	95%	100	89.4	79	7-738-100-825
Greenstar Combi 151P - ZWB42-3A	95%	152	135	117	7-738-100-611

* Includes integrated pump, tank sensor, LPG conversion kit, twin pipe 3" vent adapter
\+ Includes integrated pump, plate heat exchanger, expansion tank, outdoor reset control, LPG conversion kit, twin pipe 3" vent adapter
++ Greenstar PRO does not include internal expansion tank, wired controller, or junction box

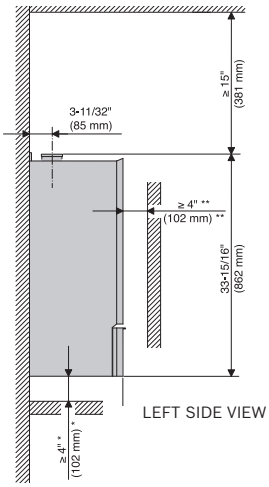




FRONT VIEW



FRONT PIPING AND VENTING VIEW



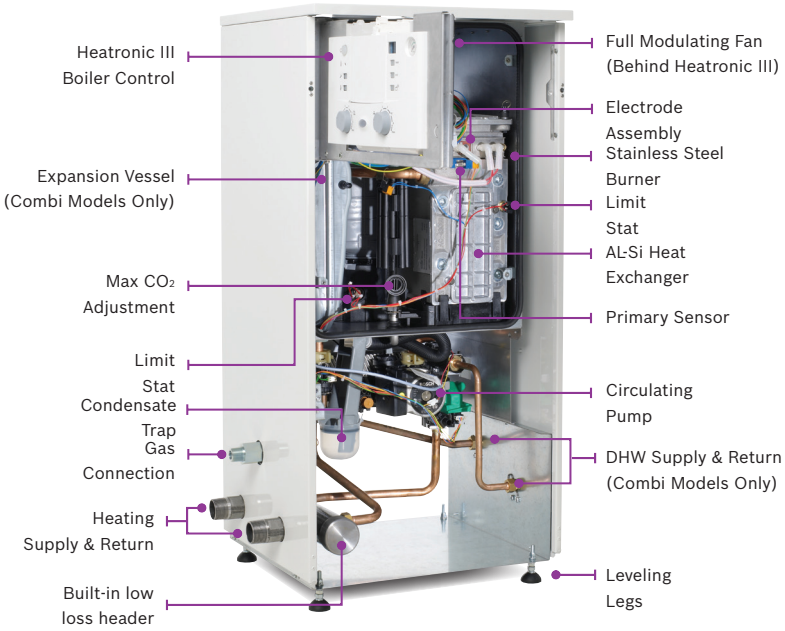
LEFT SIDE VIEW

Greenstar Floor Standing

Condensing Heat Only & Combi Boilers

Superior Design & Components

The Bosch Greenstar series features industry-leading design and technology components built for years of reliable operation and optimal energy efficiency.



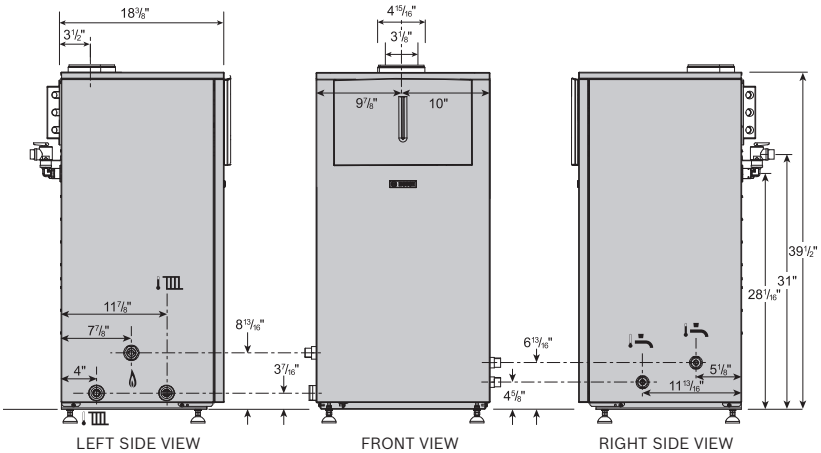
Installer Benefits

- Ease of installation
- Reliability provides peace of mind
- Trouble free setup and commissioning
- Serviceability is unmatched
- Multiple installation options for the right fit

MODEL	AFUE %	INPUT MBH	HEATING CAPACITY MBH	NET IBR RATING MBH (NET WATER)	PART NO.
HEAT ONLY BOILERS**					
Greenstar FS 79 - KBR21	95%	79	71	62	7-733-600-078
Greenstar FS 100 - KBR28	95%	100	89.4	79	7-733-600-079
Greenstar FS 131 - KBR35	95%	132	116.7	103	7-733-600-080
Greenstar FS 151 - KBR42	95%	152	134.4	117	7-733-600-081
COMBI BOILER – HEAT AND TANKLESS DHW COMBINED (SIZE FOR THE DHW DEMANDS)++					
Greenstar FS Combi 100 - KWB28	95%	100	89.4	79	7-733-600-082
Greenstar FS Combi 131 - KWB35	95%	132	116.7	103	7-733-600-083
Greenstar FS Combi 151 - KWB42	95%	152	134.4	117	7-733-600-084

** Includes pump, tank sensor, LPG conversion kit, twin pipe 3" vent adapter
++ Includes integral pump, plate heat exchanger, expansion tank, LPG conversion kit, twin pipe 3" vent adapter





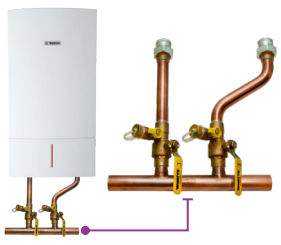
Technical Specifications

MODEL	COMBI			HEAT ONLY			
	GREENSTAR COMBI 100 COMBI 100P**	GREENSTAR COMBI 131	GREENSTAR COMBI 151 COMBI 151P**	GREENSTAR 79	GREENSTAR 100	GREENSTAR 131	GREENSTAR 151
WALL MODEL	ZWB28-3	ZWB35-3	ZWB42-3	ZBR21-3	ZBR28-3	ZBR35-3	ZBR42-3
FLOOR MODEL	KWB28-3	KWB35-3	KWB42-3	KBR21-3	KBR28-3	KBR35-3	KBR42-3
PERFORMANCE SPECIFICATIONS							
Fuel	NG / LP						
Input Maximum (MBH)	100.0	131.9	151.6	79.2	100.0	131.9	151.6
Input Minimum (MBH)	24.6	36.0	36.0	24.6	24.6	36.0	36.0
DOE Heating Capacity (MBH)	91	118	135	71	91	118	135
Net I=B=R (MBH)	79	103	117	62	79	103	117
AFUE	95%			95%			
DHW Flow Max (ΔT at 72°F), GPM	2.65	3.2	4.0	not applicable			
Water Volume, Gal (L)	0.952 (3.5)			0.952 (3.5)			
TECHNICAL DATA							
Wall Model ▶ Weight, lbs (without Packaging, kg) ▶ Dimensions, in. (W x H x D)	110.2 (50) 17 2/5 x 33 1/2 x 13 9/10			103.6 (47) 17 2/5 x 33 1/2 x 13 9/10			
Floor Model ▶ Weight, lbs (without Packaging, kg) ▶ Dimensions, in. (W x H x D)	136.6 (62) 19 1/2 x 41 x 21 7/8			132 (60) 19 1/2 x 41 x 21 7/8			
Optional Base Dimensions	Stand dimensions: 13¾" deep, by 17 3/8" wide by 20 5/8" high. Total height of stand and boiler: 54 1/8"						
Wall Boiler Supply & Return Tappings, in.	1			1			
Floor Boiler Supply & Return Tappings, in.	1¼			1¼			
Domestic Cold Water Supply, in.	¾			not applicable			
Domestic Hot Water Supply, in.	¾			not applicable			
Gas Connection Size, in.	¾			¾			
Vent Size, in.	2 - 3			2 - 3			
Vent Material	PVC / CPVC / PP / PP-Flex			PVC / CPVC / PP / PP-Flex			
Combustion Air Size, in.	2 - 3			2 - 3			
High Altitude Capability	No De-Rating up to 6,000'	No De-Rating up to 6,000'	De-Rating 3% per 1,000'	No De-Rating up to 6,000'	No De-Rating up to 6,000'	No De-Rating up to 6,000'	De-Rating up 3% per 1,000'
Permissible Inlet Gas Pressure ▶ NG in. Water Column ▶ LP (propane) in. Water Column	3.5-10.5" 8-13"						

*Heat only Greenstar models may be used with indirect water tanks to provide domestic hot water
** Greenstar PRO does not include the internal expansion tank, integrated control, and junction box

Accessories

DESCRIPTION	PART NO.
Cleaning Tool WB5 (Acc-No1061)	7-719-002-503
Brush set WB5 (Acc-No 1060)	7-719-002-502
Greenstar Wall Manifold	7-738-007-138
Floor Stand for the Wall Boilers	7-738-111-216
Bosch Protection Pack	7-738-007-397



Greenstar Wall Manifold

Controls

DESCRIPTION	PART NO.
ICM Cascade Module for Greenstar Boilers	7-719-003-528
Optional outdoor temperature sensor for warm weather shutdown capability	8-747-207-101-0
CRC200	7-738-111-034

Venting

DESCRIPTION	PART NO.
Greenstar 80/125mm Concentric Up and Out Vent Kit	7-738-003-218
Concentric vent extension PP 80/125 x 10"	7-738-003-238
Concentric vent extension PP 80/125 x 20"	7-738-003-239
Concentric vent extension PP 80/125 x 40"	7-738-003-240
Concentric vent extension PP 80/125 x 80"	7-738-003-241
Concentric vent elbow PP 80/125 90°	7-738-003-242
Concentric vent elbow PP 80/125 45°	7-738-003-243
Concentric vent seal EPDM 80	7-738-003-244
Concentric Vent PP 80/125 Seal EPDM 125	7-738-003-245
Twin Pipe Adaptor for Pro Series or replacement	8-718-226-289-0



Concentric Up and Out Vent Kit

Bosch Greenstar Boiler Repair & Cleaning Kits



Bosch Greenstar is our best-selling boiler in the world (with over 4 million sold)

There are millions of Bosch Greenstar wall and floor boilers installed world wide. If you install and service these great boilers, you'll want to have our handy repair parts and cleaning kit on hand in your truck. The contents of these kits are necessary for the most common Bosch Greenstar service calls. Get your kit today!

Greenstar 5 Yr Maintenance Kit

Cleaning the Heat Exchanger for the Bosch Greenstar shouldn't be necessary for a few years after installation. When it comes time to clean it, this kit will come in handy.

DESCRIPTION	ITEM NUMBER	QTY.	PART NO.
Brush set WB5 (Includes 5 Brushes and 5 Gaskets (87101031530)	7-719-002-502	1PC	7-738-005-718
Cleaning tool WB5 (AccNo1061)	7-719-002-503	1PC	
Burner sealing	8-711-004-168-0	5PC	
Electrode	8-718-664-920-0	1PC	

Greenstar Parts Kit

Every component of this Bosch Greenstar Parts Kit was carefully selected based on feedback from technical service calls with contractors like you. This kit contains all of the necessary components for the most common repairs.

DESCRIPTION	ITEM NUMBER	QTY.	PART NO.
Control unit (Heatronic III)	8-737-704-671-0	1PC	7-738-005-190
Set of electrodes/ignitor assembly	8-718-664-920-0	1PC	
Gas valve USA	8-718-226-391-0	1PC	
Diverter valve assembly motor	8-716-106-847-0	1PC	
Siphon	8-710-506-271-0	1PC	
Temperature sensor	8-714-500-117-0	1PC	
Temperature limiter	8-722-963-858-0	1PC	
Sealing	8-7101-03-153-0	1PC	
Burner sealing	8-711-004-168-0	1PC	

Greenstar Ultimate Parts Kit

The Greenstar Ultimate Parts Kit is comprehensive in its contents and designed to address most downtime issues you may have.

DESCRIPTION	ITEM NUMBER	QTY.	PART NO.
Electrode	8-718-664-920-0	1PC	7-738-007-193
Burner sealing	8-711-004-168-0	1PC	
Control unit (Heatronic III)	8-737-704-671-0	1PC	
Seal (Service cover) WB5-II plus	8-710-103-153-0	1PC	
Temperature limiter	8-722-963-858-0	1PC	
Gas valve USA	8-718-226-391-0	1PC	
Foot M81	8-716-117-299	1PC	
Supply manifold complete	8-716-106-356-0	1PC	
Fan RG28 USA	8-718-226-184-0	1PC	
Printed Circuit	8-748-300-739-0	1PC	
Pump USA	8-718-226-173-0	1PC	
Flow sensor assembly	8-716-115-754-0	1PC	
Fan RG30 USA	8-718-226-185-0	1PC	
Heat exchanger plates	8-716-108-212-0	1PC	
Sensor	8-737-700-289-0	1PC	
Seal 15mm	8-716-106-435-0	1PC	
Temperature sensor	8-714-500-117-0	1PC	
Fuse	8-744-503-045-0	1PC	
Pump ZBR USA	8-718-226-172-0	1PC	
Flow turbine adapter	8-716-106-433-0	1PC	
Safety valve USA	8-737-703-427-0	1PC	
Temperature limiter	8-710-506-267-0	1PC	
Diverter valve assembly motor	8-716-106-847-0	1PC	
Cylinder temperature sensor	8-737-701-343-0	1PC	
Temperature sensor NTC	8-714-500-087-0	1PC	
Siphon	8-710-506-271-0	1PC	
Air vent valve	8-716-106-445-0	1PC	
Nut M8 with flange	8-718-682-332-0	1PC	
Adapter minimum pressure switch	8-718-226-386-0	1PC	
Ignition harness	8-716-106-799-0	1PC	
Burner	8-718-006-658-0	1PC	
Temperature sensor	8-714-500-081-0	1PC	
Diaphragm valve	8-716-119-295	1PC	
Silencer	8-710-725-353-0	1PC	
Washer	8-729-000-183-0	1PC	
Shield	8-718-003-836-0	1PC	

Bosch Singular Condensing Combi Boilers

More Info
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Bosch Singular combi boilers are the "singular solution" for efficient, dependable home heating with up to 7.7 gallons per minute of domestic hot water production. Depending on incoming water temperature, Singular can run up to three showers and a dishwasher simultaneously. Singular is a wall-mounted combi boiler that can be used in many hydronic heating applications. Their small, lightweight form makes for easy installation, and the stainless steel heat exchanger system offers excellent performance at a cost-effective price. Singular is highly efficient, with a 95% AFUE rating; this makes your new system eligible for up to 75% savings in local and/or federal energy rebate programs. Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.◊

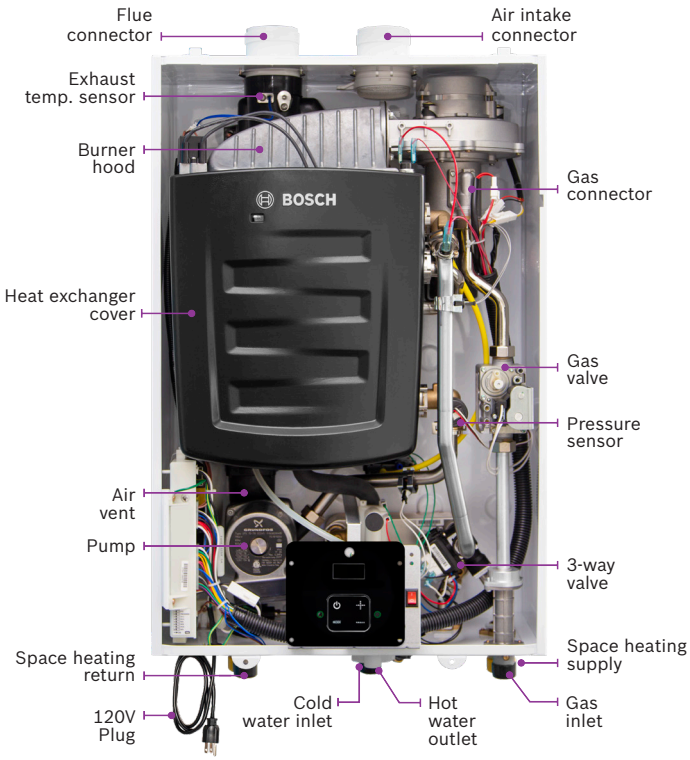
Features

- High-efficiency condensing combi wall boiler - 95% AFUE rating
- Built-in boiler circulator pump
- Stainless steel primary & secondary heat exchangers for cost-effective, reliable performance
- All models are field convertible from NG to LP with included conversion kit
- Capable of outdoor reset with accessory temperature sensor (not included)
- Eco-friendly low NOx metal fiber burner
- Turndown ratio up to 10:1
- 2" PVC vent up to 60' (3" venting up to 150')
- Exhaust gas temperature sensor ensures safe operation
- 10 year heat exchanger, 5 year parts, and 1 year labor limited warranty§



Bosch Singular Boiler Applications

Singular combi wall boilers provide efficient heating and plenty of hot water for many residential applications. There are two different models to choose from: 155K BTU and 199K BTU. Both can make enough domestic hot water for most residential bathing needs.



Superior Design & Components

Depending on inlet water temperature, the 4000 can run between 2 and 3 showers and the 5200 can run 3 showers plus a dishwasher. There's plenty of endless hot water available with Singular. Both models have a small footprint and are under 80 pounds, making installation a breeze. Features like an exhaust gas outlet sensor and a standard inlet filter screen to keep out debris provide extra protection for the boiler.

Residential Limited Warranty§

Receive peace-of-mind knowing you will receive a 10 year heat exchanger, 5 year parts, and 1 year labor limited warranty. This standard offering covers the components incorporated into the Singular boiler at the time of manufacture.

◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area. §For complete warranty details please visit www.bosch-homecomfort.us

Prefabricated Low Loss Header

The prefabricated low-loss header is specially designed for the circulator installed in the wall boiler and ensures proper flow-rate through the unit. By simplifying the piping, the manifold allows for quicker, easier, and trouble-free installation of a Singular boiler.



Singular Accessories

MODEL	PART NO.
Outdoor Temp Sensor	7-738-007-304
Singular Manifold	7-738-007-396
Bosch Protection Pack	7-738-007-397

Singular Parts

MODEL	PART NO.
Flame Rod Assembly	7-738-007-259
Electrode Assembly	7-738-007-260

MODELS		SINGULAR 4000	SINGULAR 5200
PART NUMBER		7-738-007-219	7-738-007-220
HEAT CAPACITY (INPUT)	SPACE HEATING	19,900–80,000 BTU/H	19,900–140,000 BTU/H
	DOMESTIC HOT WATER	19,900–155,000 BTU/H	19,900–199,000 BTU/H
FLOW RATE (DHW)	45°F (25°C) TEMP RISE	6.0GPM (23LPM)	7.7GPM (29LPM)
	67°F (37°C) TEMP RISE	4.0GPM (15LPM)	5.2GPM (20LPM)
AFUE	NATURAL GAS (PROPANE)	95.0% (95.0%)	95.0% (95.0%)
DIMENSIONS (W X H X D)		18.1“ x 27.6” x 11.6“ (460 mm x 700 mm x 295 mm)	
INSTALLATION TYPE		Indoor wall-hung	
VENTING METHOD		Forced draft direct vent	
IGNITION		Electronic	
WATER PRESSURE (HYDRONIC/DHW)		12~30psi/15~150 psi	
SUPPLY PRESSURE	NATURAL GAS	3.5" – 10.5" WC	
	PROPANE	8" – 13" WC	
MINIMUM FLOW RATE (DHW)		0.5GPM (1.9LPM)	
TEMPERATURE RANGE	SPACE HEATING	82°F – 180°F (27°C – 82°C)	
	DHW	86°F – 140°F (31°C – 60°C)	
CONNECTION SIZES	SUPPLY/RETURN	1" NPT	
	COLD WATER INLET	3/4" NPT	
	HOT WATER OUTLET	3/4" NPT	
	GAS INLET	3/4" NPT	
POWER SUPPLY	MAIN SUPPLY	120V AC, 60 Hz / use less than 5 AMP	
PRIMARY & SECONDARY HEAT EXCHANGER		Stainless steel	
VENTING	EXHAUST/INTAKE	2" or 3" PVC, CPVC, Polypropylene Special gas vent type BH (Class II, A/B/C)	
	2IN.	60ft (18.3m)	
	3IN.	150ft (45.7m)	
	VENT CLEARANCES	0" to combustibles	
SAFETY DEVICES		Flame rod, APS, over heat preventer, LWCO switch, exhaust temp. high limit sensor, power surge fuse	

§For complete warranty details please visit www.bosch-homecomfort.us

Bosch Singular Boiler Repair Kits

If you install and service Singular boilers, you'll want to have our handy repair parts and cleaning kit on hand in your truck. The contents of these kits are necessary for the most common Bosch Singular service calls. Get your kit today!



Singular Distributor Parts Kit

DESCRIPTION	ITEM NUMBER	QTY.	PART NO.
Touch Pad	7-738-007-238	1PC	
Air Intake Screen	7-738-007-245	1PC	
Switch, Air pressure 4000	7-738-007-246	1PC	
Switch, Air pressure 5200	7-738-007-247	1PC	
Control Board 4000	7-738-007-248	1PC	
Control Board 5200	7-738-007-249	1PC	
Wire Harness	7-738-007-250	1PC	
Ignition transformer	7-738-007-252	1PC	
High Limit Cutout HEX T2 (302°F)	7-738-007-253	1PC	
Wire, High limit switch	7-738-007-254	1PC	
Heat Exchanger	7-738-007-256	1PC	
Orifice NG	7-738-007-257	1PC	
Orifice LP	7-738-007-258	1PC	
Flame Rod Assembly	7-738-007-259	1PC	
Electrode Assembly	7-738-007-260	1PC	
Diaphagm Valve	7-738-007-261	1PC	
Fan	7-738-007-262	1PC	
Valve, TDR solenoid	7-738-007-264	1PC	7-738-007-413
Exhaust Gas Temp Sensor	7-738-007-268	1PC	
Valve, Gas	7-738-007-270	1PC	
Trap, Condenstate	7-738-007-273	1PC	
Hose, Condensate	7-738-007-274	1PC	
High Limit Cutout Supply T3 (203°F)	7-738-007-275	1PC	
Heating Return Sensor	7-738-007-277	1PC	
Air vent	7-738-007-282	1PC	
Pump	7-738-007-283	1PC	
Valve, Manual feed	7-738-007-287	1PC	
Flow Switch	7-738-007-289	1PC	
DHW Sensor	7-738-007-295	1PC	
Valve, Diverter	7-738-007-296	1PC	
Pressure sensor	7-738-007-297	1PC	
HX, Flate Plate	7-738-007-299	1PC	
O-ring Kit	7-738-007-302	1PC	
Screw/Packing/Clip Kit	7-738-007-303	1PC	
Outdoor Temperature Sensor	7-738-007-304	1PC	

Singular Technicians Parts Kit

DESCRIPTION	ITEM NUMBER	QTY.	PART NO.
Air Intake Screen	7-738-007-245	1PC	7-738-007-411
Wire Harness	7-738-007-250	1PC	
High Limit Cutout HEX T2 (302°F)	7-738-007-253	1PC	
Flame Rod Assembly	7-738-007-259	1PC	
Electrode Assembly	7-738-007-260	1PC	
Exhaust Gas Temp Sensor	7-738-007-268	1PC	
High Limit Cutout Supply T3 (203°F)	7-738-007-275	1PC	
Heating Return Sensor	7-738-007-277	1PC	
Air vent	7-738-007-282	1PC	
Flow Switch	7-738-007-289	1PC	
DHW Sensor	7-738-007-295	1PC	
Pressure sensor	7-738-007-297	1PC	
O-ring Kit	7-738-007-302	1PC	
Screw/Packing/Clip Kit	7-738-007-303	1PC	
Outdoor Temperature Sensor	7-738-007-304	1PC	

Singular Contractor Parts Kit

DESCRIPTION	ITEM NUMBER	QTY.	PART NO.
Touch Pad	7-738-007-238	1PC	7-738-007-412
Air Intake Screen	7-738-007-245	1PC	
Switch, Air pressure 4000	7-738-007-246	1PC	
Switch, Air pressure 5200	7-738-007-247	1PC	
Wire Harness	7-738-007-250	1PC	
Ignition transformer	7-738-007-252	1PC	
High Limit Cutout HEX T2 (302°F)	7-738-007-253	1PC	
Wire, High limit switch	7-738-007-254	1PC	
Orifice NG	7-738-007-257	1PC	
Orifice LP	7-738-007-258	1PC	
Flame Rod Assembly	7-738-007-259	1PC	
Electrode Assembly	7-738-007-260	1PC	
Diaphagm Valve	7-738-007-261	1PC	
Valve, TDR solenoid	7-738-007-264	1PC	
Exhaust Gas Temp Sensor	7-738-007-268	1PC	
Valve, Gas	7-738-007-270	1PC	
Trap, Condenstate	7-738-007-273	1PC	
Hose, Condensate	7-738-007-274	1PC	
High Limit Cutout Supply T3 (203°F)	7-738-007-275	1PC	
Heating Return Sensor	7-738-007-277	1PC	
Air vent	7-738-007-282	1PC	
Valve, Manual feed	7-738-007-287	1PC	
Flow Switch	7-738-007-289	1PC	
DHW Sensor	7-738-007-295	1PC	
Valve, Diverter	7-738-007-296	1PC	
Pressure sensor	7-738-007-297	1PC	
HX, Flate Plate	7-738-007-299	1PC	
O-ring Kit	7-738-007-302	1PC	
Screw/Packing/Clip Kit	7-738-007-303	1PC	
Outdoor Temperature Sensor	7-738-007-304	1PC	

Bosch CRC200

Programmable controller with an integrated temperature sensor can be used as a boiler control. It comes with back light and features a time program for heating and indirect hot water tank.

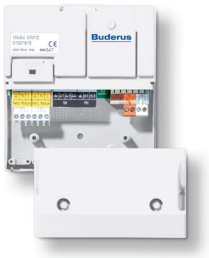


Greenstar and Buderus GB Controls

ICM Cascade Module
For Greenstar Boilers designed to control cascade system – where several smaller boilers are connected in parallel to achieve a higher output. Part # 7719003528

MCM10 Multi Cascade Module

Used to control cascade systems. A cascade system is a heating system consisting of several boilers, which are connected in parallel in order to increase capacity. Key features; controls up to 4 boilers each, expandable with up to 4 identical modules for up to 16 boilers. Part # 7746900845



MCM10 Multi Cascade Module


CRC200



ICM Cascade Module

Greenstar Gas Condensing, Residential Boiler

DESCRIPTION	PART NO.	GREENSTAR
ICM Cascade Module for Greenstar Boilers	7-719-003-528	✓
Programmable Comfort Room Controller 200 (CRC200)	7-738-111-034	✓

Residential Oil – G115WS

DESCRIPTION	PART NO.	G115WS
Hydrostat Jacket/Wall Mounting Kit	7-738-003-609	
Hydrostat Outdoor Sensor Kit	7-738-003-610	
Hydrolevel control (includes sensor & well)	7-738-003-606	

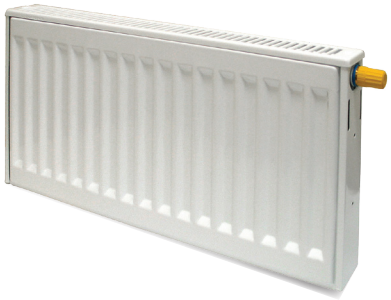
Bosch Panel Radiators

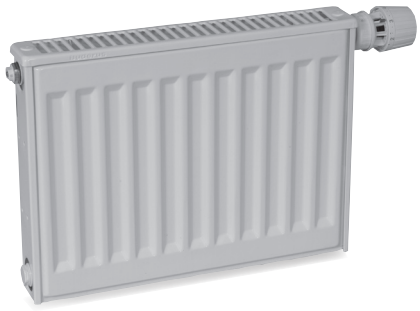
More Info
Scan or Click

The contemporary European design and flexibility of Buderus panel radiators offers builders, designers, and homeowners a variety of sizes for any heating and design requirement. These space saving panel radiators require between a third to a quarter of the space of baseboard heating and are a perfect solution where design flexibility is important. And because Buderus panel radiators are not typically designed to be on and off in the way traditional baseboards are, they are virtually silent—eliminating the noise associated with other heating systems. They're available in a multilayered, powder coat enameled white finish that is durable, easy to clean, and able to be painted over, making it ideal for any existing color schemes. Each panel radiator includes side panels, front and back grill covers, wall brackets and a flowsetter valve.

Features

- Hydronic steel panel radiators provide the perfect combination of both radiant and convective heat
- Panel radiators are ideal in new construction, as well as suitable for retro-fit applications
- Panel radiators are clean, do not blow air or stir up dust, and their operation is virtually silent.
- A higher level of comfort, at a lower operating cost
- Designed to match and add character to any room décor
- A more flexible, efficient, and cleaner alternative to baseboard heating





Model 21 2½" Deep shown

DIMENSIONS (H X W X D)	BTU @ 180° F*	SHIP WEIGHT (LBS.)	PART NO.
12" x 24"	1838	20	7-750-100-306
12" x 36"	2756	30	7-750-100-309
12" x 48"	3675	40	7-750-100-312
12" x 59"	4594	50	7-750-100-315
12" x 71"	5513	60	7-750-100-318
20" x 24"	2713	32	7-750-102-306
20" x 36"	4070	48	7-750-102-309
20" x 48"	5427	63	7-750-102-312
20" x 59"	6784	79	7-750-102-315
20" x 71"	8140	95	7-750-102-318
24" x 24"	3138	38	7-750-103-306
24" x 36"	4706	57	7-750-103-309
24" x 48"	6275	76	7-750-103-312
24" x 59"	7844	95	7-750-103-315
24" x 71"	9413	114	7-750-103-318

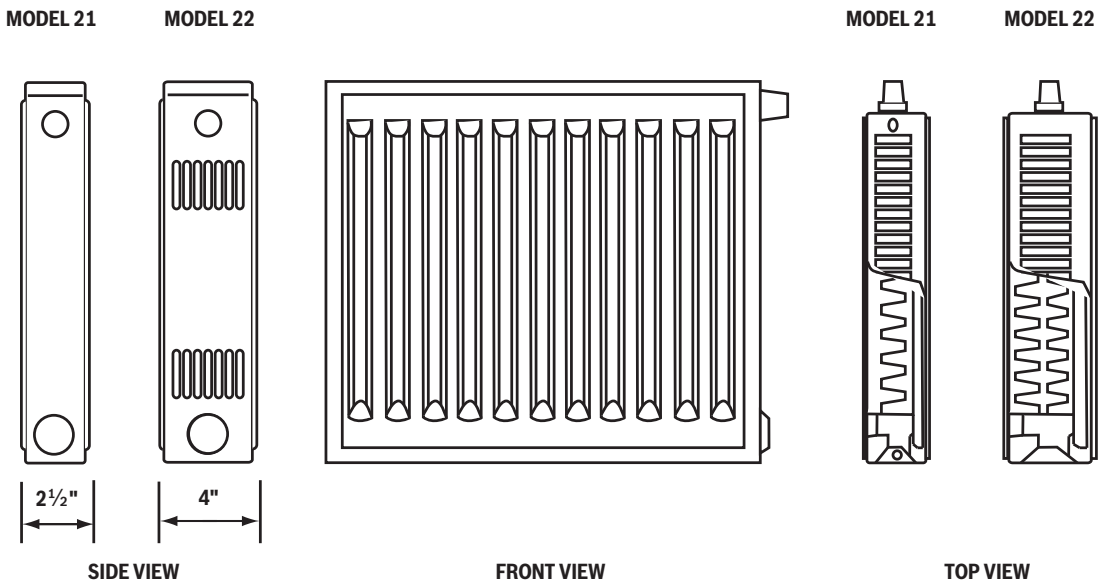
*BTU'S Calculated using a Supply Temperature of 180˚F, a return Temperature of 160˚F and a room temperature of 68˚F. See application manual for BTU output at 140°F and 160°F supply temperatures. Radiators over 36" in length must ship via LTL, radiators 36" and under can ship via UPS

Model 22 4" deep shown with optional sensor head

DIMENSIONS (H X W X D)	BTU @ 180° F*	SHIP WEIGHT (LBS.)	PART NO.
12" x 16"	1573	15	7-750-100-604
12" x 24"	2359	23	7-750-100-606
12" x 36"	2539	34	7-750-100-609
12" x 48"	4719	46	7-750-100-612
12" x 59"	6291	57	7-750-100-615
12" x 71"	7078	68	7-750-100-618
20" x 16"	2341	26	7-750-102-604
20" x 24"	3511	38	7-750-102-606
20" x 36"	5266	57	7-750-102-609
20" x 48"	7022	76	7-750-102-612
20" x 59"	8777	101	7-750-102-615
20" x 71"	10,533	114	7-750-102-618
24" x 16"	2713	30	7-750-103-604
24" x 24"	4069	45	7-750-103-606
24" x 36"	6104	68	7-750-103-609
24" x 48"	8139	90	7-750-103-612
24" x 59"	10,173	120	7-750-103-615
24" x 71"	12,208	135	7-750-103-618
36" x 16"	3833	45	7-750-105-604

*BTU'S Calculated using a Supply Temperature of 180˚F, a return Temperature of 160˚F and a room temperature of 68˚F. See application manual for BTU output at 140°F and 160°F supply temperatures. Radiators over 36" in length must ship via LTL, radiators 36" and under can ship via UPS

Panel Radiators



Panel Radiator Accessories

Compression Fittings, Brackets, Thermostatic Valve Heads	MODEL 21	MODEL 22	PART NO.
COMPRESSION FITTINGS - 2 PER PACKAGE			
Pex Compression Fitting, 3/4" PEX (22 x 2mm)	✓	✓	7-738-000-789
Radiator Compression Fittings, 3/8" PEX (13 x 2mm)	✓	✓	1-016-870
Radiator Compression Fittings, 5/8" PEX (20 x 2mm)	✓	✓	1-646-851
Radiator Compression Fittings, Copper (½")	✓	✓	6-198-924
Radiator Compression Fittings, PEX 16 x 2 mm (ASTM ½")	✓	✓	8-000-713-2
Radiator Compression Fittings, PEX 17 x 2 mm	✓	✓	8-000-714-0
CONNECTION SETS			
Pressure Bypass Valve ¾"	✓	✓	3-L60-250-2
Radiator Diverter Valve - Straight	✓	✓	8-368-904-4
Radiator Diverter Valve - Angle	✓	✓	8-368-905-2
Radiator Crossover Valve	✓	✓	8-000-751-2
Isolation Valve - Straight	✓	✓	7-738-317-846
Isolation Valve - Angle	✓	✓	7-738-317-847
Radiator Drain ½"	✓	✓	8-291-106-0
Optional Covers for Floor Bracket	✓	✓	8-160-640-0
ACCESSORIES			
Thermostatic Radiator Sensor Head	✓	✓	7-738-006-264
Radiator & Towel Rack Manual Adjuster	✓	✓	0-13G-500-2
Pressure Bypass Valve ¾"	✓	✓	3-L60-250-2
Floor Bracket	✓	✓	7-738-317-469

Bosch Buderus SSB

More Info
Scan or Click

The Buderus SSB Commercial Boilers were designed to deliver the high quality, flexibility and dependability in the industry. With a small footprint (31.5” x 36”), minimal clearance requirements and output ranges from 798 to 8192MBH(1), these boilers can be utilized in almost any application.

If redundancy is what you’re looking for, these boilers are the answer. Each SSB Commercial Boiler has two fully independent heat exchangers which can be operated individually if necessary. In addition, the 1000TL boilers have an innovative design which allows up to 4 of these boilers to be cascaded on either side without any additional purchased venting parts or accessories.

Designed to control the central heat and the domestic hot water, the SSB works with multiple building communication options, including Modbus, BACnet and LonWorks. Integrated cascading allows configurations to meet heating demands of 8192 MBH making the SSB boiler ideal for many applications including schools, hotels, office buildings and warehouses.



Features

- Bosch offers a non-prorated 10-year limited warranty for its Heat Exchanger. In addition, we offer an unmatched 2-year parts warranty§
- Dual 441 stainless steel heat exchangers for increased capacity
- Flexible installation options with a small footprint
- Boiler is equipped with a circulator pump on each module
- Connection points on either the left or right side
- Up to 96.8% thermal efficiency
- 40:1 turndown capability in cascade applications
- Cascade up to four SSB1000 boilers to achieve up to 4096 MBH
- 7” external touchscreen display for user-friendly system monitoring

Internal Components





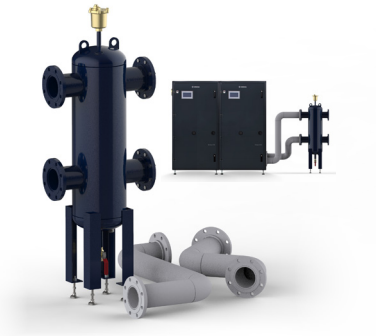
Heat Exchanger

- 441 stainless steel heat exchanger
- Dependable water tube heat exchanger with easy access supply & return
- Thermal efficiency levels up to 96.8%, achieved with up to 40:1 modulation
- Precision welded for increased reliability



Integrated Control

- Manual Reset High Limit & LWCO test button
- Easily connected to a room thermostat
- Outdoor reset & hot water priority standard
- Smart System Control “Argus Vision” for easy set up & commissioning



SSB 4-in-1 Magnetic Hydraulic Separators

- Combination air, dirt, hydraulic and magnetic separator
- Epoxy resin coated steel body
- Stainless steel internal coalescing mesh
- One neodymium magnet

(1) 8192 MBH is possible by connecting the communication cable between two sets of SSB1000TL4.
§For complete warranty details please visit www.bosch-homecomfort.us

Bosch Buderus SSB Multi-Modular System

Save Space, Time, and Money



Advantages of Bosch SSB Multi-Modular System

- Minimum clearance required due to compact size
- Flexible install options, left or right LLH mounting
- Increase efficiency as each stage operates in a steady state
- Extended boiler life cycle
- Easy to repair and service
- Inherently redundant
- Consistent water volume and heat transfer area
- Multiple smaller units to make up heating load

Modularity & Redundancy + SSB LLH

- Tied in cascade to operate as a “single” boiler
- Each module includes:
  (2) Independent 512MBH Heat Exchangers,
  (2) Burners, (2) Operating controls



Example 2,500MBH Heating Load

Bosch SSB Multi-Modular System
3 SSB's 1,000MBH modules which includes full redundancy and reduces infrastructure to 3,000MBH installed + SSB LLH

VS

Traditional Boiler System Approach
2 boilers 67% each requires two large 2,000MBH boilers for a total of 4,000MBH installed + separate air and dirt separators

Bosch SSB LLH

The Bosch SSB LLH is a 3-in-1 hydraulic, air, and dirt separator that ensures high-performance air and dirt removal while hydraulically decoupling primary and secondary circuits to avoid pump conflict. Its stainless steel coalescing element removes micro-bubbles and captures particles as small as 5 microns. This combined functionality reduces installation and maintenance costs by eliminating the need for separate components.

Cascade Up-To Four SSB1000TL's

- Easily connect up to four SSB1000TL together without any additional parts or accessories
- 8192 MBH is possible by connecting the communication cable between two sets of SSB1000TL4
- All hydraulic manifold piping (water, gas and exhaust/air) are factory installed and self-contained within the boiler's outer cabinet
- Each SSB1000TL includes the connection hardware and gaskets to easily connect to another SSB1000TL



SSB Commercial Stainless Steel Condensing

The Buderus SSB commercial series boilers are designed specifically for the US & Canadian markets with combustion efficiency levels up to 97.6%. These boilers achieve consistent combustion throughout the entire length of the burner tube, utilizing the same heat exchanger designs found in our SSB Commercial series boilers. These boilers are loaded with standard features such as 10:1 turn down ratio, on-board controls including weather compensation, cascade boiler control, modbus connectivity, push terminal wiring and a host of venting options. Can be vented with CPVC, SS and PP vent material.



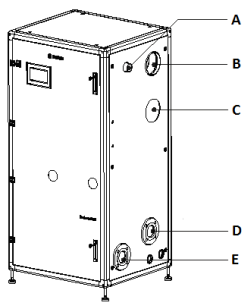
MODEL	COMBUSTION / THERMAL EFFICIENCY	GAS INPUT MBH	GROSS OUTPUT MBH (KW)	NET IBR MBH (KW)	SHIPPING WEIGHT LBS. (APPROX)	PART NO.
SSB1000 V2	95.4 %	1024	991 (290)	861.7 (252)	1092	7-738-007-428
SSB1000TL V2*	95.4 %	1024	991 (290)	861.7 (252)	1224	7-738-007-429

*SSB1000TL model is designed to be easily cascaded together with up to seven additional SSB1000TL models to achieve input levels up to 8 million MBH.

Accessories

MODEL	PART NO.
BacNET Gateway for SSB Boilers	7-738-006-441
LonWorks Gateway for SSB Boilers	7-738-005-170
DFT9003 Converter (1 per boiler)	7-738-007-506
DFT9003 Terminal Adapter (1 per boiler)	7-738-007-507
3” SSB Low Loss Header (Single Boiler Application)	7-738-007-139
5” SSB Low Loss Header (1-4 Boiler Application)	7-738-007-140

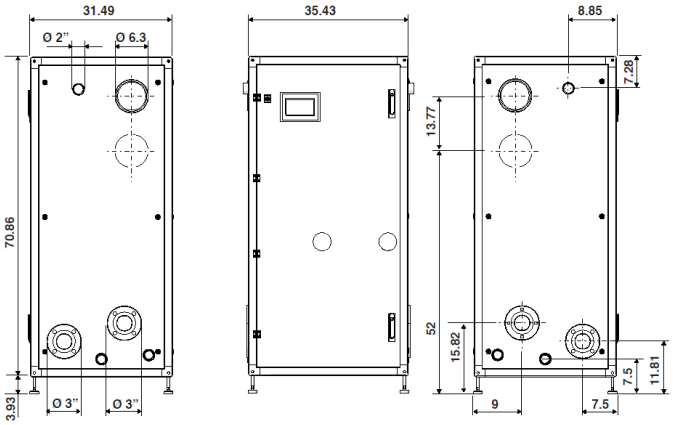
ITEM	DESCRIPTION	SSB800 & SSB1000	SSB1000TL
A	Gas Inlet	2" NPT	3" Flanged
B	Flue Exhaust	6"	10"
C	Air Intake	6"	10"
D	System Return (Flanged)	3"	5"
E	System Supply (Flanged)	3"	5"



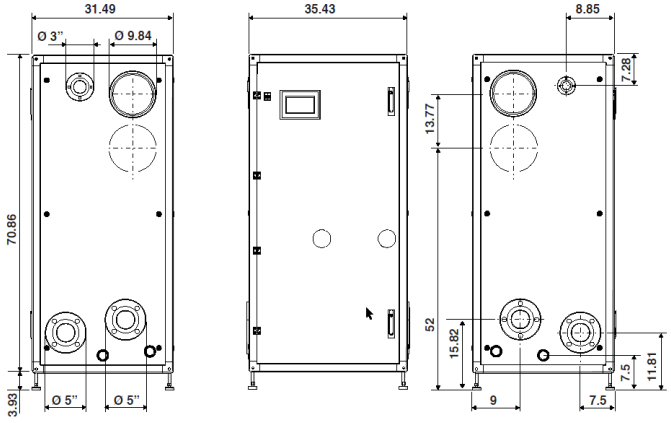
SSB Commercial Series Dimensions and Connections

Front, side and top view measurements in inches.

SSB1000 (Dimensions in inches)



SSB1000TL (Dimensions in inches)



MODEL		SSB1000	SSB1000TL
PERFORMANCE DATA	**UNIT OF MEASURE**		
Type of Gas		Natural Gas, Propane	
Max input rate	BTU/hr (kW)	1,024,000 (300)	
Min input rate	BTU/hr (kW)	96,100 (28.2)	
Turndown	Rate (%)	10:1 (10%)	
Gas Connections (NPT)	Ø Inch	2	3 (Flanged)
Max./ Min NG Pressure	Inch W.C. (mbar)	20 (50) / 3.5 (8.72)	
Max. / Min LPG Pressure	Inch W.C. (mbar)	20 (50) / 8 (19.9)	
Water Connections	Ø Inch	3	5
Max. Allowable Working Pressure (MAWP)	PSI (bar)	80 (5.5)	
Water flow at max power (ΔT 36°F / 20°C)	GPM (m3/h)	57 (13)	
Water flow at max power (ΔT 45°F / 25°C)	GPM (m3/h)	44 (10	
Water pressure drop at min water flow	Feet W.C. (mbar)	8 (239)	7 (209)
Water pressure drop at max water flow	Feet W.C. (mbar)	33 (986)	29 (866)
Water Volume	Gallon (liter)	16.0 (60)	20.0 (75)
Vent/Air Intake Connections	Ø Inch (Ø mm)	6 (160)	10 (254)
Max operating temperature	°F (°C)	194 (90)	
Max HE allowable temperature	°F (°C)	210 (98.9)	
Ambient storage temperature dry	°F (°C)	5 to 158 (-15 to 70)	
Ambient functioning temperature	°F (°C)	32 to 120 (0 to 49)	
Surface heat exchanger	SQFT (m2)	88 (8.2)	
Standard Listings & Approvals		ASME Sect.IV	
Electrical Req. 120VAC/1PH/60Hz		15.1 FLA *	
Noise rating	dB	52	
Weight (dry)	lbs (kg)	992 (450)	1124 (510)
Min. clearance to combustibles*	Inch (mm)	24 (610)	
Dimension W x H x D - (inches rounded up to the nearest 1/8")	Inch (mm)	70 7/8 x 31 1/2 x 35 7/16 (1800x800x900)	

* See manual for details



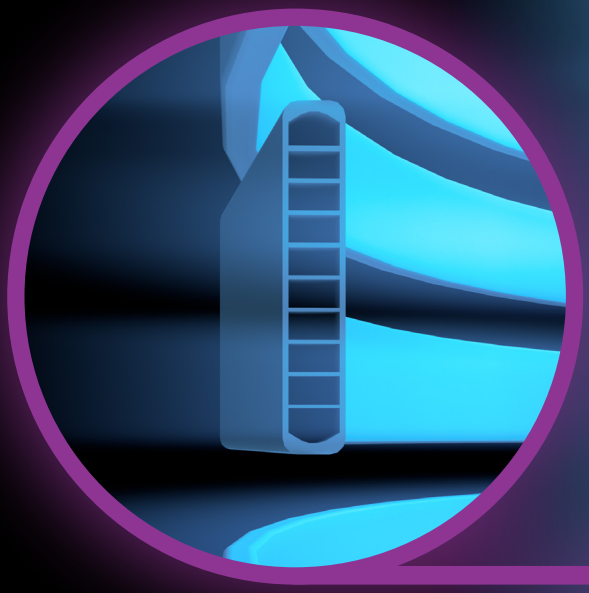
The New-Generation of Heat Pump Water Heater Efficiency

Powered by Bosch Microchannel Technology

More Info
Scan or Click

Smaller charge, faster recovery, higher performance. Bosch's optimized microchannel coil design redefines hybrid water heating efficiency.

The Bosch Greentronic 7000 T Hybrid Electric Water Heater is engineered with optimized microchannel condenser coils, a breakthrough in heat transfer efficiency. Compared to traditional D-shaped wrapped coils, **Bosch's aluminum microchannel design delivers up to 10% higher efficiency and 20–40% less refrigerant while achieving faster heating and greater durability.** For contractors, that means an easier sell: a high-performance system with superior reliability, quicker installs, and happier homeowners.



Optimized Microchannel Coil

Aluminum, flat-profile design maximizes surface contact for faster, more even heat transfer.

Lower Refrigerant Charge

Uses up to 20–40% less refrigerant, reducing environmental impact and material cost.

Higher Efficiency

Achieves up to 10% higher Uniform Energy Factor (UEF) than traditional D-coil systems.

Compact & Lightweight

Up to 60% lighter with a smaller footprint for easier handling and installation.

Faster Recovery Time

Increased surface area and uniform heat diffusion speed up tank reheat performance.

Durable All-Aluminum Construction

Corrosion-resistant and built for long-term reliability in any application.

Proven Bosch Quality

Factory-tested performance backed by Bosch engineering and support.

BOSCH

Bosch GreenTronic 7000 T Hybrid Electric Water Heater

More Info
Scan or Click

The Bosch GreenTronic 7000 T is a hybrid electric water heater that can heat your water up-to 3-4 times more efficiently than a traditional electric water heater without sacrificing comfort.

This water heater also qualifies for many state and utility rebate programs. Check out our website for additional local rebate programs in your area.



Available in 50, 65, and 80 gallons

Better Than a Traditional Water Heater

The Bosch GreenTronic 7000 T is up-to **3-4 times more efficient** than a traditional electric water heater without sacrificing comfort.

Back-up heating elements for when faster heat-up times are needed.

Choose from **five operation modes** for the perfect balance of efficiency and comfort.

Operates at **49 dB(A)**, comparable to a quiet refrigerator.

Optional duct adapters give flexibility of air flow and installation space.

Peace of Mind Warranty & Accessories

You will have a **10-year limited warranty** on tank and parts including 1-year labor.§

The GreenTronic 7000 T offers an **auto shutoff leak protection kit** (sold separately). It detects leaks and will shut off the supply of water to your water heater.

Easy Installation

From retrofits to new construction projects, look no further than the GreenTronic 7000 T. This hybrid electric water heater is designed to be a perfect replacement for electric storage units.

Included

- Pre-installed T&P valve
- Brass drain valve
- Metal inlet/outlet
- Condensate drainpipe
- Insulation sleeve

§For complete warranty details please visit www.bosch-homecomfort.us

Benefits

A Terminal block wiring: No wire nuts needed, no clips that break. Fast, easy electrical connections for the installer.

B Convenient connections: Water connections on the left and electrical on the right means that plumbers and electricians can work simultaneously. The heater can be installed in a corner since there are no connections on the back.

C Two integrated handles make moving the unit easier.

D Pre-mounted feet for stability & corrosion prevention.

Bosch GreenTronic 7000 T Hybrid Electric Water Heater						
Nominal Capacity	50 Gallons		65 Gallons		80 Gallons	
Model Name (US: United States, CA: Canada)	TR7000T-50US	TR7000T-50CA	TR7000T-65US	TR7000T-65CA	TR7000T-80US	TR7000T-80CA
Part Number	7-738-007-434	7-738-007-436	7-738-007-484	7-738-007-485	7-738-007-435	7-738-007-437
UEF	3.75		3.90		4.00	
DOE Rated Storage Volume	45 Gallons		60 Gallons		74 Gallons	
First Hour Rating	72 Gallons		80 Gallons		92 Gallons	
Recovery Rate (90°F rise)	27.5 GPH					
Water Connections	¾" NPT (DN20)					
Max. Water Pressure	150 PSI					
Temperature Setpoint Range	109 – 149°F | 43 – 65°C					
Power Supply | Electric Heating Elements	208-240VAC / 30 A (1Ph 60Hz) | 2 x 4,500 W					
Refrigerant	R134a					
Compressor Rated Input | Heating Capacity	408 W | 1,593 W					
Ambient Operation Temp.	5 – 115°F | -15 – 46°C					
Ambient Operation Temp. for Heat Pump	37 – 109°F I | 2 – 43°C					
Ingress Protection Rating	IP21					
Dimensions (H x W)	66½ x 21¾		65¾ x 25¾		74½ x 25¾	
Available Accessories	Duct adapter for intake and exhaust, leak protection kit					
Warranty(1)	10 years parts + 1 year labor					

Leak Protection Kit

This kit consists of a leak sensor plus automatic shutoff valve that will help to protect your home in the event of a water leak.

Part Number: 7-738-007-445



Duct Adapter Kit

Intake and exhaust adapters allow for connection to air ducts to provide flexibility for installations in limited space or colder climates.

Part Number: 7-738-007-443



Information

Please follow the QR to find information on tax credits and rebates near you and to the GreenTronic 7000T FAQ page.

GreenTronic 7000T Product Video

GreenTronic 7000T Product FAQs

For Information Regarding Tax Credits and Rebates

DOE website to find out more about water heater sizing

Bosch Tankless Water Heaters Product Selection Guide

Choosing the Right Bosch Product

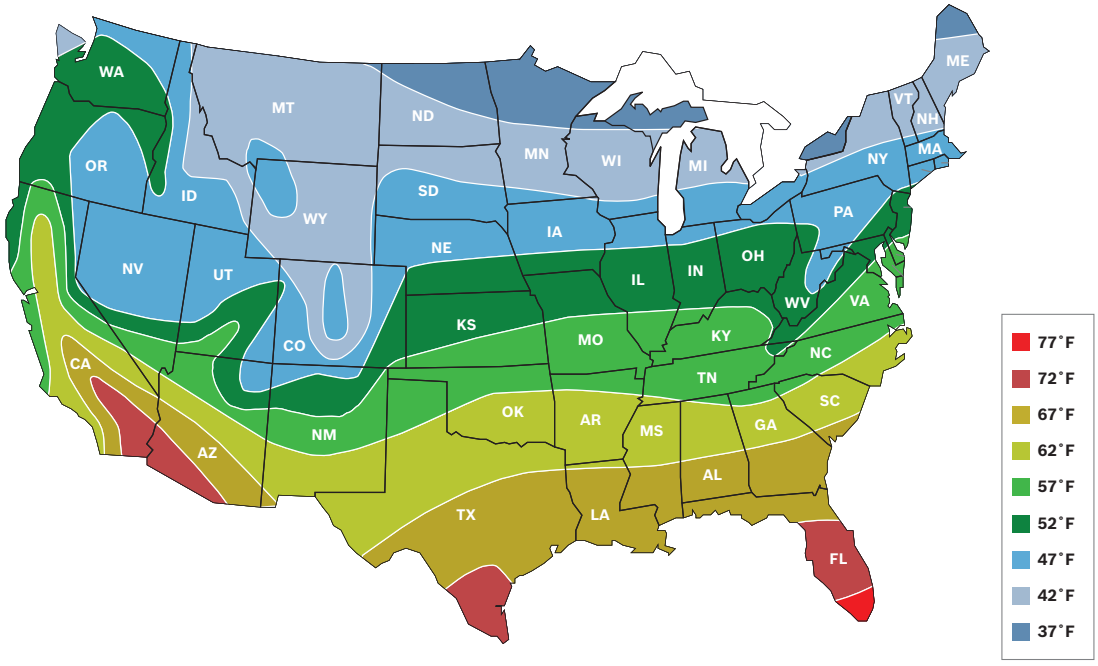
There are many factors to take into account when selecting the right Bosch water heater: the number of people in the home, type of showers and tubs, water pressure, and geographic region.

1. On the map, determine the ground water temperature in your area.
2. In the corresponding column select the Bosch water heater based on how many fixtures you'll be running at the same time (gallons per minute).
3. Follow the horizontal row to find the appropprriate product for your application

Calculations based on 120°F set point temperature, 107°F shower temperature, 2.5 GPM showerhead flow rate, 1.5 GPM sink flow rate, adequate water pressure and gas supply. Variation from these parameters may alter actual performance. GPM shown is the hot water flow rate at 120°F set point temperature.

Groundwater Temperatures

Example: A homeowner in Richmond, Virginia is considering the TR6100C-27. The groundwater temperature in Richmond is 57˚F, which means this family can run one shower or two sinks simultaneously.



Tankless Water Heater Selection Guide

INLET TEMP. (˚F)	SUMMER					WINTER				
ELECTRIC TANKLESS	77˚	72˚	67˚	62˚		57˚	52˚	47˚	42˚	37˚
TR6100C-27	4.3 GPM	3.8 GPM	3.5 GPM	3.2 GPM		2.9 GPM	2.7 GPM	2.5 GPM	2.3 GPM	2.2 GPM
TR6100C-18	2.7 GPM	2.5 GPM	2.2 GPM	2.0 GPM		1.9 GPM	1.7 GPM	1.6 GPM	1.5 GPM	1.4 GPM

Showers Sink Faucet

Calculations are based on 120°F set point temperature, 2.1 GPM showerhead flow rate, 1.5 GPM sink flow rate.

Bosch Tronic 4000 C

More Info
Scan or Click

Nothing goes to waste when it comes to the Tronic 4000 C. The unit is compact and lightweight, fitting neatly underneath the sink and saving space. Plus, since the water heater is tankless, the unit only runs when needed. No standby losses means no wasted energy. The Tronic 4000 C's front knob allows you to easily customize the water temperature and is a perfect fit for point of use application with a constant flow.



Features

- 96% efficient with no stand-by loss
- Compact and light weight
- Control of different power levels
- Operating light
- As low as 0.55 GPM activation flow rate
- 5 year limited warranty, 2 years on parts§

Applications

- Kitchen & Bathroom
- RVs, Mobile Homes & Boats
- Apartments & Garages
- Warehouses & Factories
- Stores & Offices
- Restaurants & Hotels
- Anywhere hot water is needed!

The Benefits of Tankless

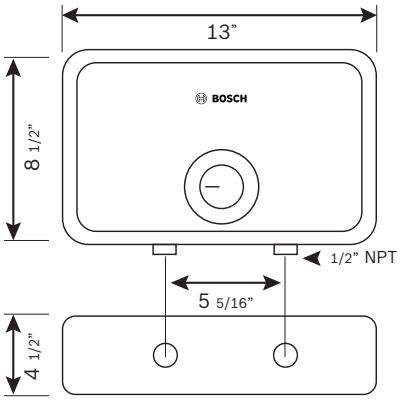
The Tronic 4000 C takes up far less space than a traditional water heater, and can be wall mounted right under the sink, taking up practically zero space. Because it runs on electricity and doesn't hold water, there is no venting and virtually no maintenance required. With significant energy and space savings, this tankless water heater is a great choice for your point-of-use applications.

Technical Specifications	TR4000C-3	TR4000C-6	TR4000C-8	TR4000C-10
Part Number	7-738-007-415	7-738-007-416	7-738-007-417	7-738-007-418
UEF	0.94	0.96	0.92	0.95
Wattage*	3.5 kW	6.5 kW	8.5 kW	10.5 kW
Voltage	110/120V	208/240V		
Breaker	1 x 30A		1 x 40A	1 x 50A
Water Pressure Range	7 -115 PSI			
Activation Flow	0.25 GPM	0.55 GPM		
Temperature Rise Δt 35°F	0.59	1.26	1.65	2.04
Temperature Rise Δt 45°F	0.50	0.98	1.28	1.59
Temperature Rise Δt 77°F	0.29	0.57	0.75	0.93

Choose the Right Model for Your Application				
Bathroom Sink <0.8 GPM	✓	✓	⚠	⚠
Kitchen Sink 0.8 - 1.5 GPM	✕	✓	✓	⚠
Commercial Sink >1.5 GPM	✕	✕	✓	✓

✓ ΔT between 25-85 F, ⚠ ΔT above 85 F (Caution:Potential for Scald Risk), ✕ Not recommended for this application

Dimensions & Weight



lbs 4.4 lbs

Single Phase Products, *Wattage Based on Max Voltage supply. Non-thermostatic. The product controls the outlet temperature only by power adjustment. It is designed for constant flow point-of-use applications, be aware of scalding risks before choosing a model. If you are looking for a whole house application with thermostatic control, check out our Tronic 6100 C.

Bosch Tronic 6100 C

More Info
Scan or Click

The compact yet powerful Tronic 6100 C electric tankless water heater is easy to install and delivers enough hot water for entire homes. Its modulating elements ensure a constant output temperature that homeowners need for their households. Another bonus: with 95% efficiency and no stand-by loss, no water or electricity goes to waste.



Features

- 95% thermal efficiency
- Compact and lightweight
- Thermostatic modulation provides constant output
- Built-in inlet water filter
- Intuitive and easy temperature control
- 5 year limited warranty, 2 years on parts§

Applications

The Tronic 6100 C is a perfect solution for both larger and smaller homes. It is compact and very powerful at delivering your hot water needs.

Water Connections

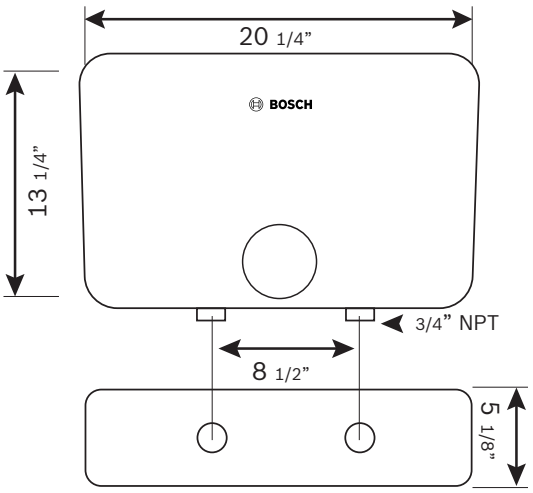
The Tronic 6100 C models have 3/4" NPT fittings for both cold and hot water connections for high flow and easy tank replacement.

The Benefits of Tankless

The Tronic 6100 C takes up far less space than a traditional water heater. Because it runs on electricity and doesn't hold water, there is no venting and virtually no maintenance required. With significant energy and space savings, this tankless water heater is a great choice and can produce enough hot water for your home's needs.

Technical Specifications	TR6100C-18	TR6100C-27
Part Number	7-738-007-420	7-738-007-421
UEF	0.94	0.93
Wattage*	18 kW	27 kW
Voltage	208/240V	
Breaker	3 x 30A	3 x 40A
Water Pressure Range	7 -150 PSI	
Activation Flow	0.5 GPM	
Temperature Rise Δt 35°F	3.51	5.26
Temperature Rise Δt 45°F	2.73	4.09
Temperature Rise Δt 77°F	1.59	2.39

Dimensions & Weight



lbs 14.8 lbs

Single Phase Products, *Wattage based on max Voltage supply §For complete warranty details please visit www.bosch-homecomfort.us

Bosch Tronic 3000T

More Info
Scan or Click

Our point-of-use electric mini-tanks are available in three sizes which can be floor standing or wall hung. To get hot water where it's needed, when it's needed, use the Tronic 3000T point-of-use electric mini-tank heater from Bosch. This heater can supplement a primary water heating source, or be the primary water heating source for point-of-use applications.



Features

- ▶ Knob for easy temperature adjustment
- ▶ LED indicates when tank is heating up
- ▶ Units can be floor standing or wall mounted (bracket included)
- ▶ Models ES2.5 and ES4 have a 120 VAC plug-in connection(2)
- ▶ Compact, lightweight, space saving
- ▶ Temperature / pressure relief valve included
- ▶ 6 year limited warranty, 2 years parts (1)

Applications

- ▶ Sinks located far from primary water heater
- ▶ Kitchenettes
- ▶ In-law suites
- ▶ Half bathroom or powder room

Easy Installation

Simply tap into the cold water line, provide an electrical connection and install the water heater near the sink. The heater can be used alone to provide a small volume of water or installed inline with a central water heater near the point-of-use to eliminate the wait for hot water.

Technical Specifications	ES2.5	ES4	ES8
Part Number	7-738-004-996	7-738-004-997	7-738-004-998
Tank Volume (gal)	2.7	4	7.1*
Heating Capacity, Watts	1440	1440	1440
Recovery Rate @ 90°F Rise, GPH	6.8	6.8	6.8
Temperature Range (°F)	65 - 145	65 - 145	65 - 145
Maximum Operating Pressure	150	150	150
Weight (lbs)	15.5	17.3	29.5
Dimensions (in)	14 x 14 x 10¼	14 x 14 x 12¼	17½ x 17½ x 14½
Water Fittings	½" Male NPT	½" Male NPT	¾" Male NPT
Relief Valve	Installed	Installed	Included
Electrical Requirements			
Volts (VAC)	120	120	120
Amps	12	12	12
Wire Type	Plug-In	Plug-In	Hard Wired

*ES8 tank volume horizontal installation 7 gal; vertical installation 5.1 gal (1)Copies of original warranties in their entirety are available at www.bosch-homecomfort.us,(2) ES8 has to be hard wired

Bosch Domestic Hot Water Tanks

More Info
Scan or Click

Bosch domestic hot water tanks offer features that provide for ease of installation, simple maintenance and reliable operation. All Thermoglaze models are equipped with a magnesium anode rod for protection against corrosion, a drain for easy maintenance, and have adjustable screw-on feet for leveling. An easy-access cover aids in cleaning and maintaining the coil and tank interior.



SM Series **Thermoglaze Dual-Coil Tanks**

SM tanks are designed for solar and high performance applications.



LT Series **Thermoglaze Single-Coil Tanks**

Short on space? The LT horizontal tanks are designed to fit under Buderus oil boilers for a smaller footprint.



S & SU Series **Thermoglaze Single-Coil Tanks**

Our single coil indirect DHW storage tanks offer easy installation and simple maintenance to provide excellent value at a competitive price.



SST Series **Stainless Steel Single-Coil Tanks**

The SST tanks have a welded and passivated 316L stainless steel interior and a 316L stainless steel single coil heat exchanger. This provides durability and resistance to corrosion.

In North America the average household spends around 30% of their energy costs to heat domestic water. Buderus designs its hot water tanks to work more economically and efficiently. Buderus pioneered new methods of producing and storing domestic hot water, so you are assured of greater operating efficiencies, lower fuel consumption and consistent hot water while saving money.

Buderus DHW tanks are a reliable and clean way to store hot water, there is a Buderus domestic hot water tank that is just right for your application.

Single Coil Indirect Tanks	VERTICAL SINGLE COIL MODELS			HORIZONTAL SINGLE COIL MODELS		
	S32 (White)	SU54 (White)	SU80 (White)	LT160 (Blue)	LT200 (Blue)	LT300 (Blue)
PART NO.	7-738-003-203	8-718-543-070	8-718-541-924	8-718-573-520	8-718-573-519	8-718-573-522
Tank Capacity, Potable Volume, gal	30.0	51.3	77.4	42.6	52.5	76.0
Diameter, in.	21¾		26⅜		25¾	
Height, in.	38⅝	60¼	58⅞	25¾	25¾	25¾
Length, in.		–		36¼	42¼	57¾
Connection Heat Exchanger Coil, in.	¾			1		
Connection DHW outlet, in.	¾			1		
Connection Cold Water Inlet, in.	¾	1			1¼	
Connection Recirculation, in.	¾					
Approx. Dry Weight, lbs.	160	170	231.5	220	247	364
Max. DHW Temperature, °F	203					
Max. DHW Operating Pressure, psi	150					
Max. Heat Exchanger Coil Water Temperature, °F	230	230	230	212	212	212
Max. Heat Exchanger Coil Pressure, psi	232					
PERFORMANCE DATA						
First Hour Rating, gph	165	180	264	163	176	276
Continuous Rating, gph (continuous draw)	137	130	189	122	128	208
Heat Input to Tank, mbh (min heat source output)	87	84	119	76	82	126
Boiler Water Flow Rate, gpm (min heat source flow)	8.0	11.4	11.4	14.0	14.0	14.0
Coil Pressure Drop, ft of head (heat friction loss)	1.9	2.4	2.7	2.4	2.8	3.2

Vertical Dual Coil Indirect Tanks	SM80 (White)				SM100 (White)			
PART NO.	8-718-541-313				8-718-541-322			
Tank Capacity, gal	75.4				96.9			
Diameter, in.	26⅜							
Height, in.	58⅞				72¼			
Connection Heat Exchanger Coil, in.	1							
Connection DHW outlet, in.	1							
Connection Cold Water Inlet, in.	1							
Connection Recirculation, in.	¾							
Approx. Dry Weight, lbs.	260				298			
Max. DHW Temperature, °F	203							
Max. DHW Operating Pressure, psi	150							
Max. Heat Exchanger Coil Water Temperature, °F	230							
Max. Heat Exchanger Coil Pressure, psi	232							
PERFORMANCE DATA	LOWER COIL	UPPER COIL	DUAL COIL	DUAL COIL, PARALLEL	LOWER COIL	UPPER COIL	DUAL COIL	DUAL COIL, PARALLEL
Heat Input to Tank, MBH	112.4	78.2	178.8	156.7	169.1	87.9	235.4	202.9
Continuous Rating: (gph)	185	135	298	278	265	153	376	344
First Hour Rating: (gph)	257	135	363	345	356	153	462	434
Boiler Water Flow Rate, gpm	11.4	11.4	11.4	11.4	14.0	14.0	14.0	14.0
Coil Pressure Drop: ft of Head:	2.5	1.8	3.2	1.4	5.8	3.5	10.2	2.1

Stainless Steel Indirect Tanks	SST150-40 (Blue)	SST250-65 (Blue)	SST300-80 (Blue)	SST450-119 (Blue)
PART NO.	7-738-001-642	7-738-001-643	7-738-001-644	7-738-001-645
Tank Capacity, gal	40	67	81.5	113.4
Diameter, in.	20	24	24	28
Height, in.	56	60	70	69
Connection Heat Exchanger Coil, in.	1			
Connection DHW outlet, in.	1	1.5		
Connection Cold Water Inlet, in.	1	1.5		
Approx. Dry Weight, lbs.	105	147	177	213
Max. DHW Temperature, °F	194			
Max. DHW Operating Pressure, psi	150			
PERFORMANCE DATA				
Heat Input to Tank, mph	115	154	160	199
Continuous Rating: (gph)	181	263	266	322
First Hour Rating: (gph)	208	327	347	431
Boiler Water Flow Rate, gpm	14	14	14	14
Coil Pressure Drop: ft of Head	4.5	5.7	5.7	6.5

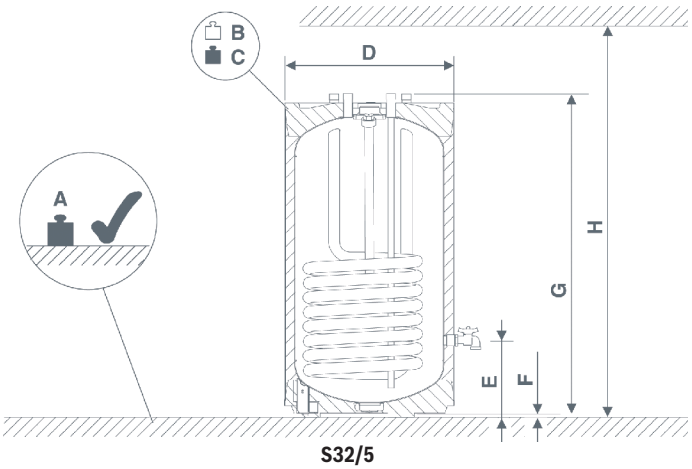
* Performance data tested at 180°F (82.2°C) Boiler Supply Temperature, 58°F (14.4°C) Cold Water Inlet Temperature, 135°F (57.2°C) DHW Outlet Temp

1. All AHRI Certified Ratings are in Purple Boldface Type 2. SM80 & SM100 are UPC, USEC and Low-Lead Certified by IAPMO R & T 3. S32, SU54, SU80, SU100, LT160, LT200, LT300 have UPC and Low-Lead Certification by IAPMO Research & Testing 4. Ratings in BLACK are outside the scope of AHRI-IWH Certification Program

S32/5 Tank Dimensions

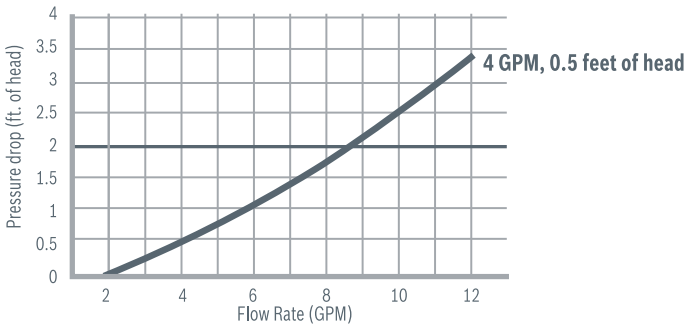
ITEM	DESCRIPTION	UNIT	S32/5
A	Minimum floor weight carrying capacity	lb (kg)	424 (192)
B	Weight (empty)	lb (kg)	160 (72)
C	Weight (full)	lb (kg)	424 (192)
D	Diameter	inch (mm)	21¾ (550)
E	Height of drain valve	inch (mm)	8½ (218)
F	Clearance off floor	inch (mm)	½ (12.5)
G	Height of connections	inch (mm)	38⅝ (980)
H	Minimum room height for anode replacement	inch (mm)	57½ (1460)

ALL MODELS: Adjustable feet may be exposed by laying tank on its side–consult manual for details.



S32/5

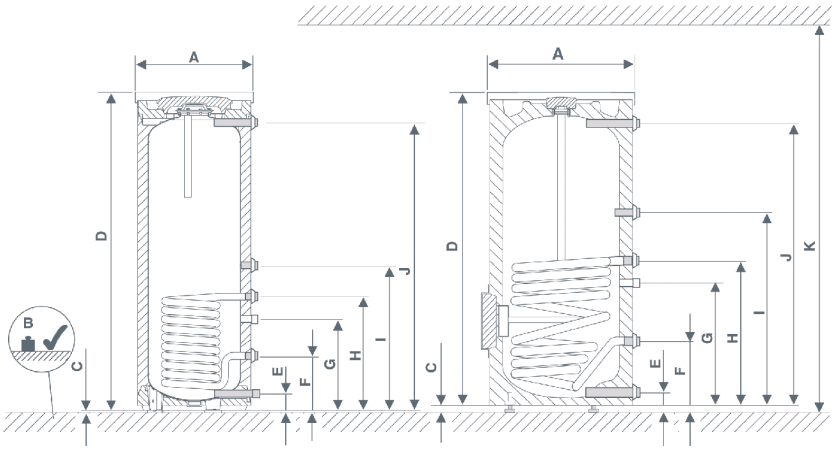
Pressure Drop Curve



SU54/80 Tank Dimensions

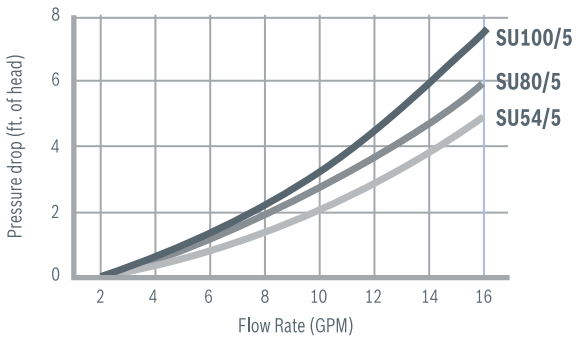
ITEM	DESCRIPTION	SU54/5	SU80/5	SU100/5
A	Diameter, in (mm)	21¾ (550)	26⅜ (670)	26⅜ (670)
B	Minimum floor weight carrying capacity, lb (kg)	628 (284)	893 (405)	1122 (509)
C	Clearance off floor, in (mm)	½ (12.5)	⅜ - ¾ (10-20)	⅜ - ¾ (10-20)
D	Overall height in (mm)	60¼ (1530)	57 ⅞ (1495)	72¼ (1835)
E	Height, cold water inlet, in (mm)	3¼ (80)	3⅛ (80)	3⅛ (80)
F	Height, tank return, in (mm)	10½ (265)	12½ (318)	12½ (318)
G	Height, sensor well for temperature sensor, in (mm)	17⅛ (433)	24³/₁₀ (617)	31 ⅛ (793)
H	Boiler flow height, in (mm)	21⅞ (553)	28½ (722)	35⅜ (898)
I	Height, recirculation correction, in (mm)	27¾ (703)	35½ (903)	45 (1148)
J	Height, DHW outlet, in (mm)	56⁴/₁₀ (1339)	53⅜ (1355)	66¾ (1695)
K	Minimum room height for anode replacement, in (mm)	74¼ (1880)	72⅞ (1850)	82¾ (2100)

ALL MODELS: Adjustable feet may be exposed by laying tank on its side–consult manual for details.



SU54 SU80

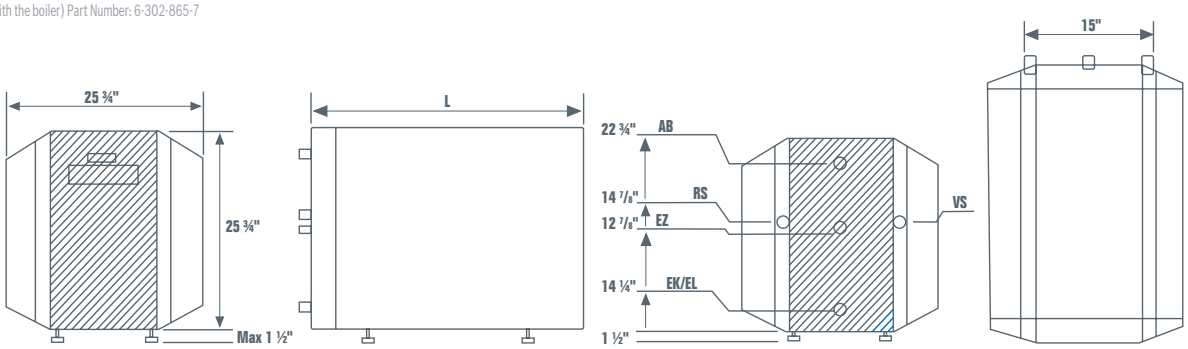
Pressure Drop Curve



LT Tank Dimensions

ITEM	DESCRIPTION	ALL LT MODELS
AB	DHW Outlet, in	1
EZ	P&T/Recirculation Return, in	¾
VS	Boiler Water Supply, in	1
RS	Boiler Water Return, in	1
EK/EL	Cold Water Feed/ DHW Drain, in	1¼

Screw-on feet (packaged with the boiler) Part Number: 6-302-865-7



Boiler/DHW Tank Stackable Options

MODEL	LT160	LT200	LT300
G115WS/3	✓		✓
G115WS/4	✓	✓	✓
G115WS/5		✓	✓
G215/3	✓	✓	✓
G215/4	✓	✓	✓
G215/5		✓	✓
G215/6			✓

Mounting Hardware Secure Oil Boilers to LT Tanks

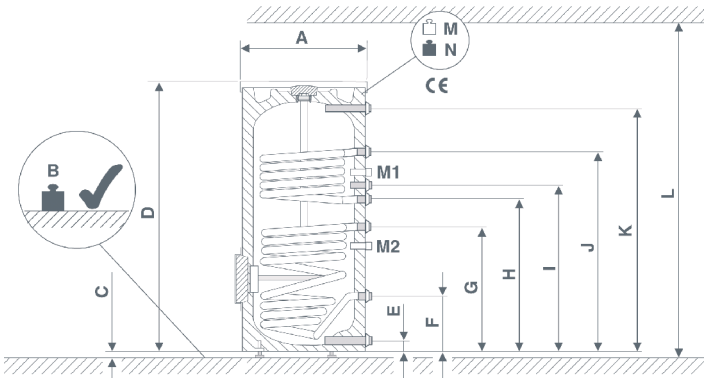
TANK MODELS	USABLE FOR	PART NO.
LT160/200/300	G115WS/3 - G115WS/4	8-738-804-332
LT200/300	G115WS/5	
LT160	G215/3 - G215/4	5-261-230
LT200	G215/3 - G215/5	5-261-232
LT300	G215/3 - G215/6	5-261-234

LT tanks do not include feet; boiler feet used for mounting otherwise, spare part #63028657

SM80/100 Tank Dimensions

ITEM	UNIT	SM80	SM100
A	inch (mm)	26 3/8 (670)	26 3/8 (670)
B	lb (kg)	899 (408)	1135 (515)
C	inch (mm)	3/8 - 3/4 (10-20)	3/8 - 3/4 (10-20)
D	inch (mm)	58 7/8 (1495)	72¼ (1835)
E	inch (mm)	3 1/8 (80)	3 1/8 (80)
F	inch (mm)	12½ (318)	12½ (318)
G	inch (mm)	28½ (722)	35 3/8 (898)
H	inch (mm)	32 (813)	40 5/8 (1033)
I	inch (mm)	35½ (903)	45 (1143)
J	inch (mm)	44 (1118)	54½ (1383)
K	inch (mm)	53 3/8 (1355)	66¾ (1695)
L	inch (mm)	72 7/8 (1850)	82¾ (2100)
M	lb (kg)	260 (118)	298 (135)
N	lb (kg)	900 (408)	1135 (515)

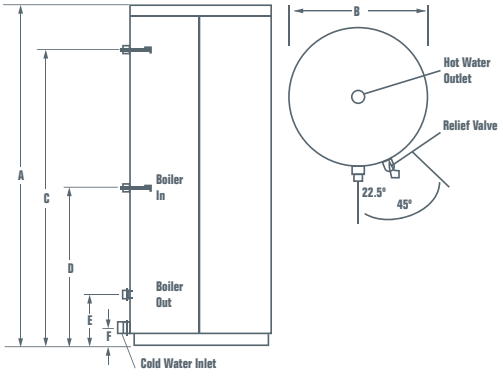
ALL MODELS: Adjustable feet may be exposed by laying tank on its side–consult manual for details.

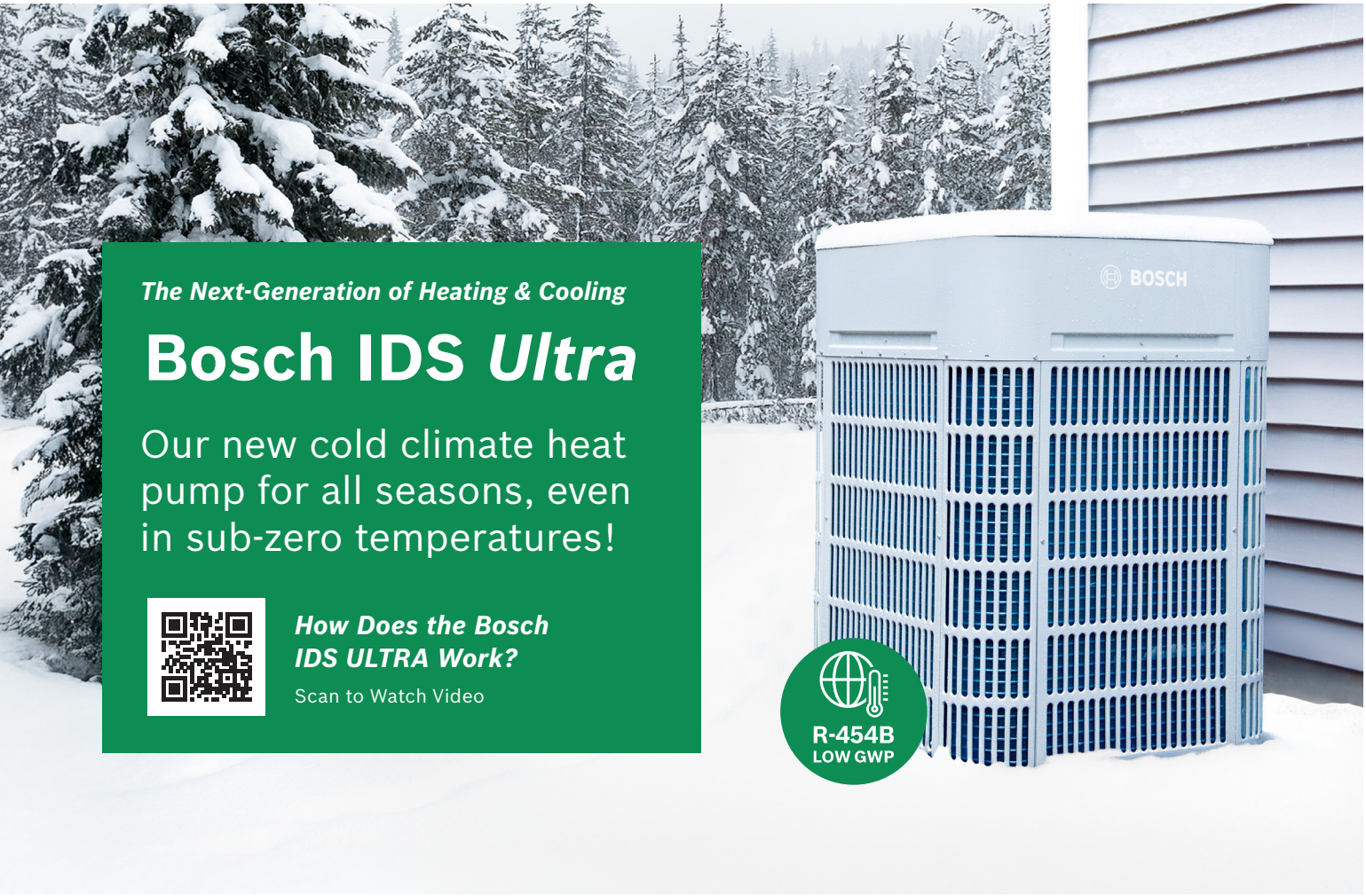


SST Tank Dimensions

ITEM	DESCRIPTION	SST150	SST250	SST300	SST450
A	Height, in	56	60	70	69
B	Width, in	20	24	24	28
C	Relief Valve: ¾" NPT, in	46½	52¼	61¾	60¼
D	Boiler In: 1" MPT, in	48½	52¼	61¾	60¼
E	Boiler Out: 1" MPT, in	25	28	28	31¾
F	Cold Water Inlet, °F, in	8¼	9¼	9¼	9¼

ALL MODELS: Adjustable feet may be exposed by laying tank on its side–consult manual for details.





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Bosch IDS *Ultra*

Our new cold climate heat pump for all seasons, even in sub-zero temperatures!

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Built for the Cold, Engineered for Efficiency.

Bosch's inverter-driven and vapor injection technology delivers reliable heat when others can't.

Bosch Cold Climate Heat Pumps redefine what's possible in low-ambient heating. Equipped with advanced inverter-driven variable speed compressors and Vapor Injection technology, Bosch systems deliver exceptional heating power and efficiency even in subzero conditions. **Whether it's a new build or a retrofit replacing fossil-fuel systems, Bosch Cold Climate Heat Pumps ensure consistent comfort, reliable performance, and lower operating cost;** giving contractors a solution that's efficient, proven, and built for every climate challenge.

Features

- 100% heating capacity down to 5° F
- Operational down to -13° F
- 10-year residential limited warranty
- Fully modulating inverter drive, precisely matches the heating/cooling load
- Up to 55,000 BTU/hr
- Available up to 5 ton capacities
- Highly efficient: up to 19 SEER2 and up to 10 HSPF2 (Region IV), 8.5 HSPF2 (Region V)

Grow Your Business with Bosch Home Comfort Solutions!

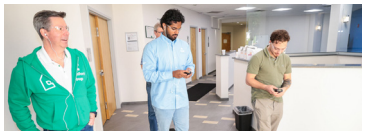
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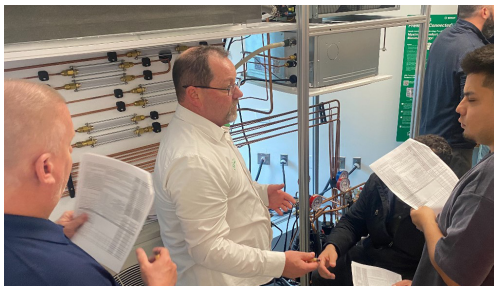













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Master the Craft, Gain Confidence, & Install with Precision

Bosch training is designed with contractors in mind, providing the skills, experience, and confidence needed to deliver high-quality installs and reduce callbacks. Whether in-person, online, or on-demand, our sessions fit your schedule and your learning style.

Get hands-on with Bosch products, controls, and diagnostics in sessions led by industry experts who know what it's like to be in the field. We focus on real-world scenarios, not just theory, so you're prepared when it matters.

Flexible Training Options
In-person, online, and on-demand formats to fit your schedule.

Real-World Scenarios
Our sessions focus on the situations you actually face in the field, not theory.

Hands-On Experience
Work directly with trainers on Bosch heat pumps, controls, and diagnostics.

Trainer-Led, Contractor-Focused
Learn from industry pros who know the job and respect your time.

Warranties*

Inverter Ducted Split & Package Family (IDS & IDP) | BMAC Coils
- 10 year limited warranty on parts
- 90 days labor with registration

BGH97 Furnace
- Heat exchanger 20 years parts, all other parts 5 years
- Lifetime heat exchager, 10 years parts with registration

Bosch Climate 5000 Series Mini-Splits
- 10 year limited warranty on compressor
- 5 year limited warranty all other parts

Water-to-Air Heat Pumps
RP, RF Models
- 10 years limited warranty on parts and labor

RL Models
- 5 years limited warranty on compressor
- 1 year limited warranty on all other parts

Water-to-Water Heat Pumps
TW Models
- 10 year limited warranty on parts and labor

Air Handlers | HY Models
- 5 year limited warranty on air coil
- 10 year limited warranty on all other parts

Geothermal Flow Centers
- 10 year limited warranty on parts

Water Source Heat Pumps
- Look up your warranty information with your serial number www.spareparts.bosch-climate.us/Warranty.aspx

Thermostats
- BCC110 5 year limited warranty

Greenstar Condensing Boilers
- Limited lifetime warranty on heat exchanger
- 1 year parts – register online & receive 5 years parts and labor limited warranty

Singular Boilers
- 10 year limited warranty on heat exchanger
- 5 years parts, 1 year labor limited warranty

Panel Radiators
- 5 years limited warranty

GreenTronic 7000 T
- 10 year limited warranty, 1 year labor warranty

Tronic 3000T
- 6 year limited warranty, 2 years on parts

Tronic 4000C/6100C
- 5 year limited warranty, 2 years on parts
- Enameled Indirect Fired Water Heaters
- Residential 6 year limited warranty
- Commercial(1) 2 year limited warranty — Limited warranty for defects in material and workmanship

Stainless Steel Indirect Fired Water Heaters
- Limited lifetime warranty, Prorated after 10 years

Buderus SSB
- 10 years limited warranty on heat exchanger, 2 years on all other parts

Additional Online Warranty Resources

Scan to access the ARC home page

Scan for help with using the ARC tools

arc.bosch-homecomfort.us

*For complete warranty details please go to www.bosch-homecomfort.us

Warranties§

These warranties are subject to the equipment being installed by a licensed contractor whose principal occupation is the sale, installation, and service of plumbing, heating and cooling equipment. Warranty is limited to original purchaser/original installation site (Not applicable to WSHP)

(1)Commercial applications are defined as anything other than a one- or two-family dwelling

These warranties do not cover:§

- Residential units installed in building other than one- or two-family units.
- Components that are part of the heating and cooling system but were not purchased from Bosch.
- The workmanship of any installer. This warranty does not assume any liability for unsatisfactory performance caused by installation, maintenance or service.
- Any cost for labor, unless otherwise stated in the warranty terms, for removal of the alleged defective part, transportation to BTC if necessary, and any other materials necessary to perform the change.
- Improper adjustments, control settings, care or maintenance.
- Connection of the Bosch unit to any under-floor radiant heating system that allows oxygen penetration of the system.

Complete details on these warranties are available upon request or at **www.bosch-homecomfort.us**

Submitting a Warranty Claim:

Warranty claims are handled online at claims.bosch-homecomfort.us. Claims must be submitted through/by the wholesaler by logging into their account.

To submit a warranty or return claim, log onto your account. Use the navigational tool bar on the left side of the screen to locate the Claims menu. From here, you will see claim forms for 'Warranty', 'Damaged' 'Lost Shipment', and 'Product Return'.

Claim forms may require detailed information about the product including brand, model, serial number, and a description of the problem or reason for return. Pictures and other attachments are enabled where they are required for processing.

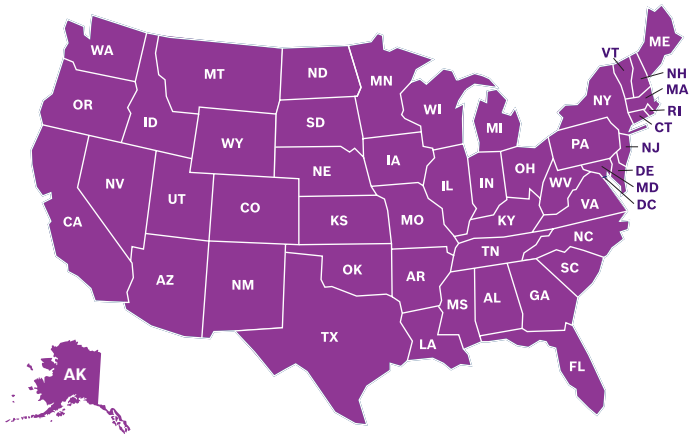
To view the status of submitted claims, navigate to your 'Claims Dashboard'. The dashboard will display status of any claims you have submitted, whether they are new, in review, or completed. In the dashboard, you can use the search fields to quickly sort through claims or click the 'View' button to see further details about individual claims. Changes to a claim's status are sent to the wholesalers via email.

§For complete warranty details please go to www.bosch-homecomfort.us

U.S. Shipping Terms LTL and Volume Shipments

All shipments of Bosch are CPT (Carriage Paid To). Freight charges will be determined for each purchase order to a single ship destination on the chart below. Purchase Orders may not be combined and each Purchase Order must ship to a single shipping destination. Bosch reserves the right to choose the carrier. Bosch reserves the right to change the freight charge without further notice. Freight will be prepaid by Bosch and added to the invoice. All prices below are for regular truck/package deliveries. For special requirements please contact Bosch Home Comfort for pricing and terms of carriage.

- For shipments to the job site by truck add $300.00 to freight charges (requires loading dock & fork truck on site).
- Shipments to Hawaii and Alaska - Bosch will ship the product to the first U.S. mainland, domestic destination. Ocean freight, forwarding, and any additional packaging (if required) beyond our standard packaging is by others.
- For multi-release projects, please determine the net value of each release / phase and manually total up the shipping cost for each release based on the freight tables below.
- Orders entered with partial shipments approved but with no specificity as to which units ship when will be charged freight based on the total project PO amount.
- For power tail gate shipments add $100.00 to freight charges.
- For flatbed trailer shipments, contact Customer Service for pricing and carriage terms per application. Bosch accepts no responsibility for any shipping damage nor for any damage to the product due to product shipping in this method.
- All re-consignment requests will be charged an additional $150.
- Standard shipping time frame for equipment orders of Bosch inventoried items is within 1 week after acknowledgement of order. Shipping time frame for all special order and non-Bosch inventoried items are subject to supplier lead times.
- Contact Customer Service for HOT RUSH shipments of any Bosch inventoried items. Refer to table below for expedited freight charges.



ORDER NET (USD)	FLAT RATE SHIPPING			
Shipping Time	Standard*	3rd Day*	2nd Day*	Next Day*
$5,100	$319	$500	$1,037	$1,231
$9,000	$411	$644	$1,205	$1,478
$15,500	$535	$813	$1,324	$1,724
$30,900	$706	$1,095	$1,525	$2,254
$38,600	$766	N/A	N/A	N/A
$54,100	$814	N/A	N/A	N/A
$60,000+	FFA	N/A	N/A	N/A

Notes: Pricing on this page are USD, *Excl. HI shipment, - = Call customer service for pricing and availability, Information subject to change without notice.

Overview of Bosch USA Standard Terms and Conditions of Sale

A quick overview of Bosch Home Comfort Group ("Bosch") Standard Terms & Conditions of Sale ("Terms of Sale") can be found below. Please refer to our website: www.bosch-homecomfort.us for a complete version of the Standard Terms & Conditions of Sale.

1. GENERAL

1.1 Your purchase order(s), when accepted by Bosch, will be subject to the Terms of Sale. The Terms of Sale constitute the entire agreement between you ("Customer") and Bosch with respect to the transaction(s) covered by your purchase order(s) as confirmed by Bosch.

1.2 Any additional or different terms or conditions set forth by Customer, whether in a purchase order or another communication, are expressly objected to and rejected and will not be binding on Bosch, unless expressly agreed to in writing by an authorized representative of Bosch. Customer's issuance of a purchase order or acceptance of the product(s) when delivered and/or services when provided will be deemed conclusive evidence of, and constitutes Customer's acceptance of and assent to Bosch's Order Confirmation (as defined below, and the Terms of Sale. Customer's acceptance of any offer (or counter-offer) by Bosch is limited to the Terms of Sale. Bosch may reject a purchase order in whole or in part for any lawful reason in its sole discretion. A purchase order will be deemed accepted by Bosch upon Bosch issuing a written order confirmation ("Order Confirmation")

2. PRICES AND TAXES

2.1 All prices are based upon Bosch's pricing in effect on the date of the quotation, unless otherwise indicated on the Order Confirmation. Bosch reserves the right to adjust the prices due to increases in material, labor, manufacturing or shipping costs if the increases occur before the delivery date. If the amount of the cost increases exceeds ten (10) percent, Bosch has the right to cancel the Terms of Sale, the purchase order(s), and/or any Order Confirmation on four (4) weeks notice in writing, and the delivery will not be made unless a new price agreement is reached.

2.2 Bosch's pricing excludes all sales, use, excise, value-added, and other similar taxes, charges and duties (including import and export duties). Customer will be solely responsible for all taxes imposed on Customer based upon applicable governing law or regulation. Bosch agrees that no tax for which a valid exemption exists, based upon applicable governing laws, will be included in the pricing, nor subsequently charged.

3. DELIVERY

All delivery dates are estimates only. Bosch's only obligation with respect to delivery dates is to make reasonable efforts meet such delivery dates. Unless otherwise agreed upon between the parties in writing or specified in the Order Confirmation: (a) for Customer pick up from a Bosch named location, all shipping will be CPT (Incoterms 2010) at the Bosch-named location; and (b) for Bosch delivery to a Customer named location, all shipping will be CPT Bosch warehouse dock or Customer's designated consignee. Partial deliveries are permitted.

5. WARRANTY POLICY

4.1 With respect to each product sold by Bosch to Customer hereunder (including software), Bosch warrants, that, commencing from acceptance and for one year (the "Product Warranty Period"): (a) the product shall be free from material defects in material and workmanship. This warranty will apply unless Bosch provides a different warranty for the specific product. For any product (including software) breach of warranty claim brought within the Product Warranty Period, Customer shall promptly notify Bosch in writing.

4.2 Customer's sole and exclusive remedy and the entire liability of Bosch and its third party providers for breach of warranty within the Product Warranty Period under this Section will be, at Bosch's option and expense: (a) repair or replacement of the product; or (b) a refund equal to the purchase price (less a reasonable depreciation for use, damages and obsolescence) in lieu of any obligation to repair or replace products.

4.3 Customer expressly acknowledges that Bosch is not responsible or liable for: (a) products, software, services, components or systems that Bosch has not supplied; (b) products, software, services, components originating from third parties that are supplied by Bosch under or at the direction of Customer; (c) any end product or software in which the Products or Software are installed or incorporated as a component or subpart; or (d) conditions, changes, alterations, additions or applications to or for Products, Software or Services, unless made or specifically authorized in writing by Bosch. Bosch shall have no liability, obligation or responsibility for components and systems over which Bosch has no control.

5. LIMITATIONS ON WARRANTY

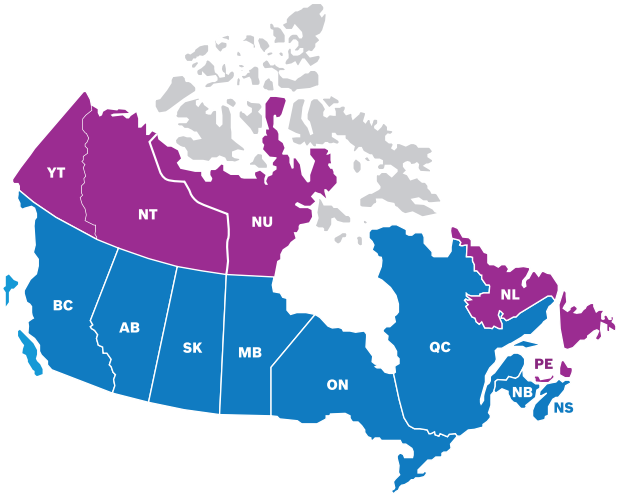
5.1 EXCEPT AS EXPRESSLY PROVIDED IN THE TERMS OF SALE, BOSCH MAKES NO OTHER WARRANTY OR REPRESENTATION TO CUSTOMER, EITHER EXPRESS OR IMPLIED, AND TO THE FULLEST EXTENT PERMITTED BY LAW, BOSCH SPECIFICALLY AND EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ANY OTHER WARRANTIES ARISING FROM OR OUT OF ANY COURSE OF DEALING, USAGE OF TRADE, SPECIFICATION, PROPOSAL, PERFORMANCE OR CUSTOM, AND ANY STATUTORY WARRANTY ON HIDDEN OR LATENT DEFECTS.

5.2 EXCEPT AS OTHERWISE REQUIRED BY APPLICABLE LAW, THE PRODUCT WARRANTY SET FORTH IN THE TERMS OF SALE PROVIDE CUSTOMER'S SOLE AND EXCLUSIVE REMEDIES FOR ALL CLAIMS, DAMAGES, LOSS OR INJURIES (WHETHER DIRECT, INDIRECT, EXEMPLARY, SPECIAL, PUNITIVE, CONSEQUENTIAL OR INCIDENTAL) BASED ON OR ARISING FROM ANY DEFECT, FAILURE, MALFUNCTION, BREACH OF WARRANTY OR ANY OTHER PERFORMANCE, NONCONFORMANCE OR NONPERFORMANCE OF ANY PRODUCT, SOFTWARE OR SERVICE, WHETHER THE CLAIM IS IN CONTRACT, EQUITY, INDEMNITY, INFRINGEMENT, WARRANTY, TORT (INCLUDING NEGLIGENCE, STRICT LIABILITY) OR OTHERWISE AND HOWEVER INSTITUTED.

Canada Shipping Terms LTL and Volume Shipments

All shipments of Bosch are CPT (Carriage Paid To). Freight charges will be determined for each purchase order to a single ship destination on the chart below. Purchase Orders may not be combined and each Purchase Order must ship to a single shipping destination. Bosch reserves the right to choose the carrier. Bosch reserves the right to change the freight charge without further notice. Freight will be prepaid by Bosch and added to the invoice. All prices below are for regular truck/package deliveries. For special requirements please contact Bosch Home Comfort for pricing and terms of carriage.

- For shipments to the job site by truck add $500.00 to freight charges (requires loading dock & fork truck on site).
- For multi-release projects, please determine the net value of each release / phase and manually total up the shipping cost for each release based on the freight tables below.
- Orders entered with partial shipments approved but with no specificity as to which units ship when will be charged freight based on the total project PO amount.
- For power tail gate shipments add $200.00 to freight charges.
- For flatbed trailer shipments, contact Customer Service for pricing and carriage terms per application. Bosch accepts no responsibility for any shipping damage nor for any damage to the product due to product shipping in this method.
- All re-consignment requests will be charged an additional $150.
- Standard shipping time frame for stock orders of Bosch inventoried items is within 1 week after acknowledgement of order. Shipping time frame for all special order and non-Bosch inventoried items are subject to supplier lead times.



ORDER NET (CAD)	ZONE 1	ZONE 2
Shipping Time	Standard	Standard
$6,500	$433	$614
$12,880	$649	$820
$21,900	$982	$1,136
$41,200	$1,138	$1,301
$52,800	$1,293	$1,466
$72,200	$1,480	$1,623
$83,700	$1,689	$1,736
$94,100	FFA	$1,881
$106,000+	FFA	FFA

Notes: Pricing on this page are USD, *Excl. HI shipment, - = Call customer service for pricing and availability, Information subject to change without notice.

Overview of Robert Bosch Inc. Canada Standard Terms and Conditions of Sale

A quick overview of Robert Bosch Inc. (“Bosch”) Standard Terms & Conditions of Sale (“Terms of Sale”) can be found below. Please refer to our website: www.bosch-homecomfort.us for a complete version of the Standard Terms & Conditions of Sale.

1. GENERAL

1.1 Your purchase order(s), when accepted by Bosch, will be subject to the Terms of Sale. The Terms of Sale constitute the entire agreement between you ("Customer") and Bosch with respect to the transaction(s) covered by your purchase order(s) as confirmed by Bosch.

1.2 Any additional or different terms or conditions set forth by Customer, whether in a purchase order or another communication, are expressly objected to and rejected and will not be binding on Bosch, unless expressly agreed to in writing by an authorized representative of Bosch. Customer’s issuance of a purchase order or acceptance of the product(s) when delivered and/or services when provided will be deemed conclusive evidence of, and constitutes Customer’s acceptance of and assent to Bosch’s Order Confirmation (as defined below, and the Terms of Sale. Customer’s acceptance of any offer (or counter-offer) by Bosch is limited to the Terms of Sale. Bosch may reject a purchase order in whole or in part for any lawful reason in its sole discretion. A purchase order will be deemed accepted by Bosch upon Bosch issuing a written order confirmation (“Order Confirmation”)

2. PRICES AND TAXES

2.1 All prices are based upon Bosch’s pricing in effect on the date of the quotation, unless otherwise indicated on the Order Confirmation. Bosch reserves the right to adjust the prices due to increases in material, labor, manufacturing or shipping costs if the increases occur before the delivery date. If the amount of the cost increases exceeds ten (10) percent, Bosch has the right to cancel the Terms of Sale, the purchase order(s), and/or any Order Confirmation on four (4) weeks notice in writing, and the delivery will not be made unless a new price agreement is reached.

2.2 Bosch’s pricing excludes all sales, use, excise, value-added, and other similar taxes, charges and duties (including import and export duties). Customer will be solely responsible for all taxes imposed on Customer based upon applicable governing law or regulation. Bosch agrees that no tax for which a valid exemption exists, based upon applicable governing laws, will be included in the pricing, nor subsequently charged.

3. DELIVERY

All delivery dates are estimates only. Bosch’s only obligation with respect to delivery dates is to make reasonable efforts meet such delivery dates. Unless otherwise agreed upon between the parties in writing or specified in the Order Confirmation: (a) for Customer pick up from a Bosch named location, all shipping will be CPT (Incoterms 2010) at the Bosch-named location; and (b) for Bosch delivery to a Customer named location, all shipping will be CPT Bosch warehouse dock or Customer’s designated consignee. Partial deliveries are permitted

5. WARRANTY POLICY

4.1 With respect to each product sold by Bosch to Customer hereunder (including software), Bosch warrants, that, commencing from acceptance and for one year (the “Product Warranty Period”): (a) the product shall be free from material defects in material and workmanship. This warranty will apply unless Bosch provides a different warranty for the specific product. For any product (including software) breach of warranty claim brought within the Product Warranty Period, Customer shall promptly notify Bosch in writing.

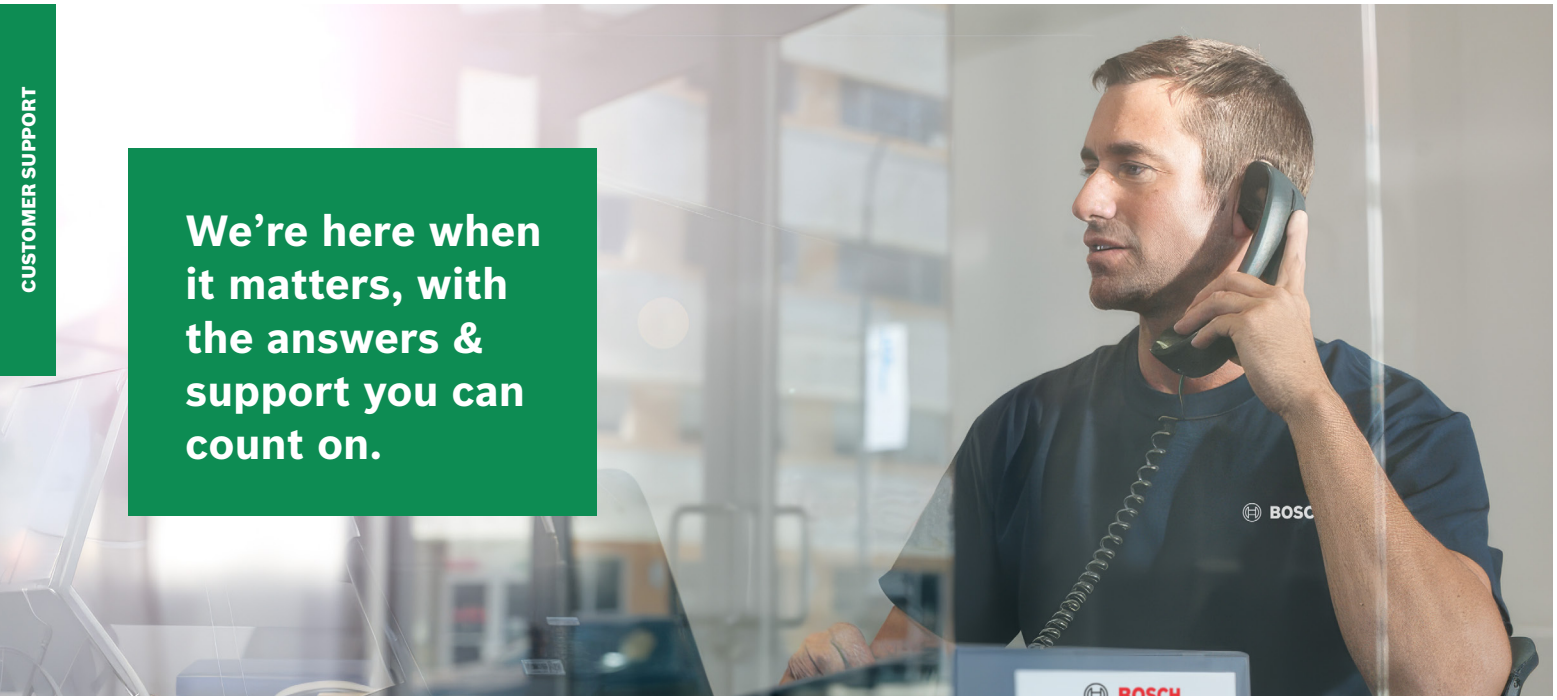
4.2 Customer’s sole and exclusive remedy and the entire liability of Bosch and its third party providers for breach of warranty within the Product Warranty Period under this Section will be, at Bosch’s option and expense: (a) repair or replacement of the product; or (b) a refund equal to the purchase price (less a reasonable depreciation for use, damages and obsolescence) in lieu of any obligation to repair or replace products under this provision.

4.3 Customer expressly acknowledges that Bosch is not responsible or liable for: (a) products, software, services, components or systems that Bosch has not supplied; (b) products, software, services, components originating from third parties that are supplied by Bosch under or at the direction of Customer; (c) any end product or software in which the Products or Software are installed or incorporated as a component or subpart; or (d) conditions, changes, alterations, additions or applications to or for Products, Software or Services, unless made or specifically authorized in writing by Bosch. Bosch shall have no liability, obligation or responsibility for components and systems over which Bosch has no control.

5. LIMITATIONS ON WARRANTY

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5.2 EXCEPT AS OTHERWISE REQUIRED BY APPLICABLE LAW, THE PRODUCT WARRANTY SET FORTH IN THE TERMS OF SALE PROVIDE CUSTOMER’S SOLE AND EXCLUSIVE REMEDIES FOR ALL CLAIMS, DAMAGES, LOSS OR INJURIES (WHETHER DIRECT, INDIRECT, EXEMPLARY, SPECIAL, PUNITIVE, CONSEQUENTIAL OR INCIDENTAL) BASED ON OR ARISING FROM ANY DEFECT, FAILURE, MALFUNCTION, BREACH OF WARRANTY OR ANY OTHER PERFORMANCE, NONCONFORMANCE OR NONPERFORMANCE OF ANY PRODUCT, SOFTWARE OR SERVICE, WHETHER THE CLAIM IS IN CONTRACT, EQUITY, INDEMNITY, INFRINGEMENT, WARRANTY, TORT (INCLUDING NEGLIGENCE, STRICT LIABILITY) OR OTHERWISE AND HOWEVER INSTITUTED.



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commercial.salessupport@us.bosch.com

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555 NW 65th Court, Fort Lauderdale, FL 33309
50 Wentworth Avenue, Londonderry, NH 03053

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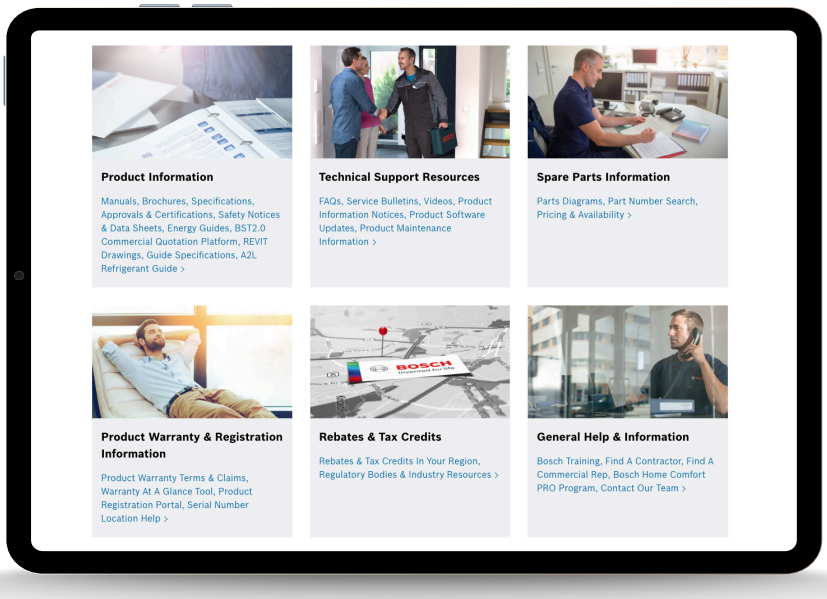
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Find the specific warranty terms of your part by using the serial number search.

Price & Availability Tool

Search for your part and then click on the part number to see quantity on hand, location, and status.

Where Used

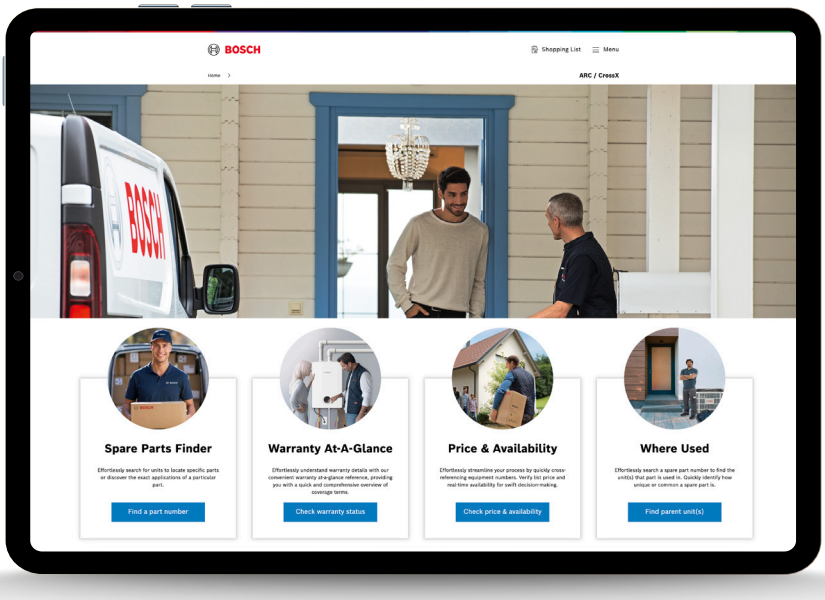
Enter a part number to find out what parent unit that component is used in.

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About Bosch

Bosch Home Comfort Group in North America

The Bosch Home Comfort Group is a global provider of efficient heating, ventilation, and air conditioning (HVAC) solutions with an innovative product portfolio adapted to regional needs. Following its landmark strategic acquisition in the residential and light commercial HVAC business in August 2025, the company unites a comprehensive portfolio of global and regional brands, including Bosch, Buderus, Hitachi, and YORK®. The Bosch Home Comfort Group employs more than 25,000 people worldwide and has a strong market presence in America, Asia, and Europe / Middle East / Africa, with a global network of 33 production sites and 26 development centers (including minority interests). With the acquisition, the Bosch Home Comfort Group almost doubles in size to more than eight billion euros in sales. For more information, visit www.bosch-homecomfortgroup.com and www.bosch-homecomfort.us

Bosch Group

The Bosch Group is a leading global supplier of technology and services in the areas of Automotive, Industrial Technology, Consumer Goods and Building Technology. The company was founded in Stuttgart, Germany, in 1886 and presently has more than 440 subsidiaries and is represented in over 150 countries.

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket solutions, industrial drives and control technology, power tools, security and communication systems, packaging technology, home comfort solutions, household appliances and software solutions. The Bosch Group’s products and services are designed to improving quality of life by providing innovative and beneficial solutions. In this way, the company offers technology worldwide that is Invented for life. Additional information is available online at www.bosch.com

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