



# 2025 Residential R454B Product Catalog & Price Book

R454B Air-source & Geothermal Heat Pumps and AC Accessories

USD & CAD Prices Effective Jan 1, 2025

*The Next-Generation of Heating & Cooling*

## **Bosch IDS Ultra**

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





# Bosch Home Comfort Group

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

## **We Think Comfort is Best When it's Effortless**

That's why, at Bosch Home Comfort, we work hard to bring you the highest quality heating and cooling systems. We build every one of our products to be reliable and user-friendly, so you can go ahead and forget we're even here. That's invisible comfort – the kind you feel, but never have to think about.

## **About Bosch Home Comfort Group**

Bosch Home Comfort Group is a leading source of high quality heating, cooling and hot water systems. The Company offers Bosch tankless, point-of-use and electric water heaters, Bosch and Buderus floor-standing and wall-hung boilers, Bosch and FHP water-source, geothermal and air-source heat pump systems, as well as controls and accessories for every product line.

Bosch Home Comfort is committed to reinventing energy efficiency by offering smart products that work together as integrated systems that enhance quality of life in an ultra-efficient and environmentally friendly manner.

Bosch strives to bring the most energy-efficient and environmentally responsible products to global consumers. In delivering the best products at affordable prices to our markets, Bosch has established multiple collaborations and joint ventures on a global scale to bring the latest technologies to North America. All global manufacturing facilities must adhere to stringent quality standards in order to provide the trusted Bosch brand.

## **About Bosch**

The Bosch Group is a leading global supplier of technology and services. It employs roughly 429,000 associates worldwide (as of December 31, 2023). The company generated sales of 99 billion euros in 2023. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."



# Bosch is a Comfort Solutions Provider for Residential & Commercial Applications

We welcome you to join us in providing comfort you can feel, but never have to think about!



## RESIDENTIAL AIR-SOURCE HEAT PUMPS

- NEW** IDS Light
- NEW** IDS Plus
- NEW** IDS Premium Connected
- NEW** IDS Ultra
- NEW** BGH96 Furnace
- NEW** Multi-Positional Cased Coils
- NEW** Climate 5000 Series

## RESIDENTIAL WATER-SOURCE HEAT PUMPS

- NEW** RL Model
- NEW** RF Model
- NEW** RP Model

## RESIDENTIAL HEAT PUMP WATER HEATER

- NEW** GreenTronic 7000 T

## RESIDENTIAL AC ACCESSORIES

- NEW** Bosch BCC110
- Field Installed Electric Heaters
- Stainless Steel Hose Kits
- Geothermal Flow Centers & Accessories
- Geothermal Installation Tools & Accessories

## CUSTOMER SUPPORT

- Bosch Rebate Center Information
- Additional Information
- Extended Warranties
- Warranties and Warranty Claim Process
- Shipping Terms: LTL and Volume Shipments
- Standard Terms and Conditions of Sale
- Contact Us
- Bosch Home Comfort Pro Program



# Bosch Inverter Drive Technology Provides Premium Comfort, Minimal Energy!

## Bosch IDS Light

More Info  
Scan QR



The Bosch IDS Light 15 SEER2 System is the first inverter condenser on the market to combine premium inverter technology designed for warmer climates. 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 BOVA15 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 | 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<sup>§</sup>
- ▶ 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





# 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 BGH96 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 96% 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<sup>§</sup>

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.

**“Bosch is the leading source of high-quality heating, cooling and hot water systems and that’s why I am only installing Bosch products on my next projects”**

– MIKE HOLMES



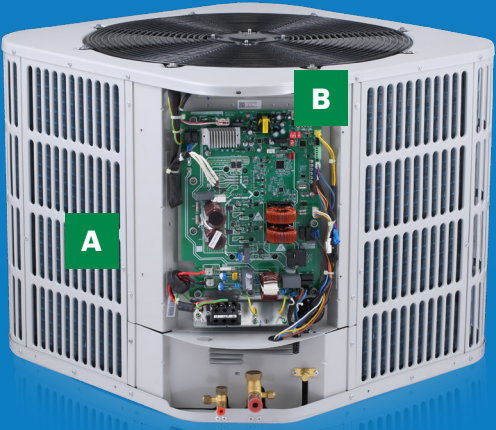
<sup>§</sup> Please go to [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) for full limited warranty details.

# IDS Components Features & Benefits



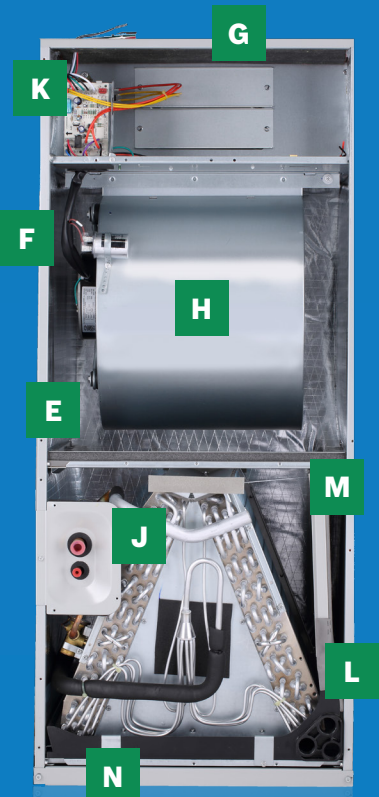
*What is Inverter  
Technology?*

Scan to Watch Video



**Bosch BOVA15**

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 BOVA15 condenser has a competitive small footprint, and also includes an ECM motor 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.

- BOVA15 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**

PSC 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.

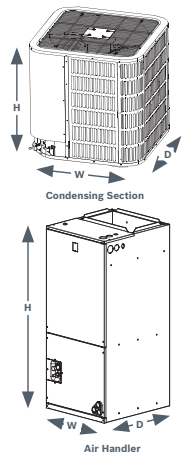


# IDS Light System & Technical Information

IDS LIGHT BOVA15 + BIVA AHRI 210/240 - 2023 PERFORMANCE DATA							
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2 <sup>(3)</sup>	SEER2 <sup>(4)</sup>	HI	HSPF2 <sup>(5)</sup>	LOW
❄️ BOVA-24RXB-M15S	BIVA-24RXB-M15X	24000	10.6	15.2	24000	8.5	20000
❄️ BOVA-36RXB-M15S	BIVA-24RXB-M15X	24000	11.7	15.2	24000	8.5	20600
BOVA-36RXB-M15S	BIVA-36RXB-M15X	34200	10.0	14.3	34600	8.0	25000
BOVA-60RXB-M15S	BIVA-36RXB-M15X	34600	10.6	14.6	35200	8.2	28400
BOVA-60RXB-M15S	BIVA-48RXB-M15X	46000	10.6	14.3	47000	8.0	38000
BOVA-60RXB-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](http://www.bosch-homecomfort.us) for further details. ♦ Visit [www.bosch-homecomfort.us](http://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)	USD PRICE	CAD PRICE
BOVA15 OUTDOOR CONDENSING SECTION							
BOVA-24RXB-M15S	24 kBTU/hr (2 ton)	8-733-965-412	28.000	24.938	28.000	\$5,459	\$6,824
BOVA-36RXB-M15S	36 kBTU/hr (3 ton)	8-733-965-413	28.000	24.938	28.000	\$6,180	\$7,725
BOVA-60RXB-M15S	60 kBTU/hr (5 ton)	8-733-965-414	29.125	33.188	29.125	\$7,723	\$9,654
BIVA INDOOR AIR HANDLER							
BIVA-24RXB-M15X	24 kBTU/hr (2 ton)	8-733-965-419	19.625	46.5	21.625	\$2,393	\$2,992
BIVA-36RXB-M15X	36 kBTU/hr (3 ton)	8-733-965-420	19.625	46.5	21.625	\$2,899	\$3,624
BIVA-48RXB-M15X	48 kBTU/hr (4 ton)	8-733-965-421	22.0	54.5	24.0	\$3,465	\$4,332
BIVA-60RXB-M15X	60 kBTU/hr (5 ton)	8-733-965-422	22.0	54.5	24.0	\$4,292	\$5,365

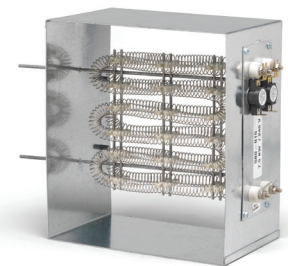


IDS PORTFOLIO PAIRING		OUTDOOR UNIT
		IDS LIGHT (BOVA15)
Indoor unit	BIVA15	✓ (IDS Light System Combination)
	BIVA20	✓ (IDS Plus System Combination)
	Cased Coil Only	✓
	BGH96 + Cased Coil	✓

## IDS Portfolio Pairing

Refer to the chart on the left for product combination availability.

IDS LIGHT FIELD INSTALLED ELECTRIC HEAT KITS				
MODEL NUMBER	PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
EHK-05B	8-733-977-739	5 kW Electric Strip Heater	\$308	\$415
EHK-08B	8-733-977-740	7.5 kW Electric Strip Heater	\$389	\$524
EHK-10B	8-733-977-741	10 kW Electric Strip Heater	\$429	\$578
EHK-15B	8-733-977-742	15 kW Electric Strip Heater	\$697	\$938
EHK-20B	8-733-977-743	20 kW Electric Strip Heater	\$816	\$1,098



A2L ACCESSORY BOX			
PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
8-733-967-005	A2L Accessory Box	\$172	\$215

## A2L ACCESSORY BOX

The A2L accessory Box is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.

# Bosch Inverter Drive Technology Provides Affordable Comfort, Minimal Energy!

## Bosch IDS Plus

More Info  
Scan QR



The IDS Plus offers enhanced performance at a competitive price point. This ENERGY STAR-rated system combines the highly efficient BOVA15 outdoor unit with our exceptional BIVA20 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 | 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<sup>§</sup>
- ▶ Premium 18 SEER 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 Plus

Scan to Watch Video



BOVA15

BIVA20

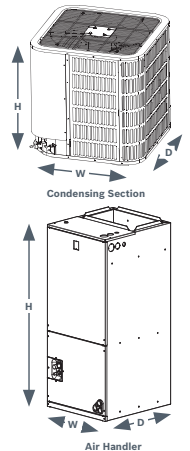


# IDS Plus System & Technical Information

IDS PLUS BOVA15 + BIVA20 AHRI 210/240 - 2023 PERFORMANCE DATA							
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2 <sup>(3)</sup>	SEER2 <sup>(4)</sup>	HI	HSPF2 <sup>(5)</sup>	LOW
❄️ BOVA-24RXB-M15S	BIVA-24RCB-M20X	24000	12	18	24000	8.5	19000
❄️ BOVA-36RXB-M15S	BIVA-24RCB-M20X	24000	12	18	24000	8.5	21000
BOVA-36RXB-M15S	BIVA-36RCB-M20X	34200	10	17.0	34200	8.5	24600
❄️ BOVA-60RXB-M15S	BIVA-48RCB-M20X	34200	12	17	34200	8.5	34200
❄️ BOVA-60RXB-M15S	BIVA-36RCB-M20X	46000	11.7	17	47000	8.5	38000
❄️ BOVA-60RXB-M15S	BIVA-60RCB-M20X	55000	10	17	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](http://www.bosch-homecomfort.us) for further details. ♦ Visit [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) to find the available efficiency rebates in your area.

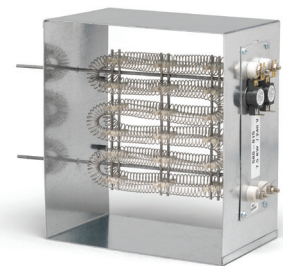
IDS PLUS DESCRIPTION & DIMENSIONS							
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)	USD PRICE	CAD PRICE
BOVA15 OUTDOOR CONDENSING SECTION							
BOVA-24RXB-M15S	24 kBTU/hr (2 ton)	8-733-965-412	28.000	24.938	28.000	\$5,459	\$6,824
BOVA-36RXB-M15S	36 kBTU/hr (3 ton)	8-733-965-413	28.000	24.938	28.000	\$6,180	\$7,725
BOVA-60RXB-M15S	60 kBTU/hr (5 ton)	8-733-965-414	29.125	33.188	29.125	\$7,723	\$9,654
BIVA20 INDOOR AIR HANDLER							
BIVA-24RCB-M20X	24 kBTU/hr (2 ton)	8-733-965-415	19.625	46.5	21.625	\$4,715	\$5,894
BIVA-36RCB-M20X	36 kBTU/hr (3 ton)	8-733-965-416	19.625	46.5	21.625	\$5,568	\$7,492
BIVA-48RCB-M20X	48 kBTU/hr (4 ton)	8-733-965-417	22.0	54.5	24.0	\$6,030	\$8,114
BIVA-60RCB-M20X	60 kBTU/hr (5 ton)	8-733-965-418	22.0	54.5	24.0	\$8,389	\$11,287



IDS PORTFOLIO PAIRING		OUTDOOR UNIT
Indoor unit	BIVA20	✓ (IDS Plus System Combination)
	BIVA15	✓ (IDS Light System Combination)
	Cased Coil Only	✓
	BGH96 + Cased Coil	✓

**IDS Portfolio Pairing**  
Refer to the chart on the left for product combination availability.

IDS PLUS FIELD INSTALLED ELECTRIC HEAT KITS				
MODEL NUMBER	PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
EHK-05B	8-733-977-739	5 kW Electric Strip Heater	\$308	\$415
EHK-08B	8-733-977-740	7.5 kW Electric Strip Heater	\$389	\$524
EHK-10B	8-733-977-741	10 kW Electric Strip Heater	\$429	\$578
EHK-15B	8-733-977-742	15 kW Electric Strip Heater	\$697	\$938
EHK-20B	8-733-977-743	20 kW Electric Strip Heater	\$816	\$1,098



A2L ACCESSORY BOX			
PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
8-733-967-005	A2L Accessory Box	\$172	\$215

**A2L ACCESSORY BOX**  
The A2L accessory Box is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.

# 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 | 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<sup>§</sup>
- ▶ Qualify for maximum energy rebates and save the most on energy costs with our IDS Premium Connected.<sup>§</sup>
- ▶ This system combines our top tier BOVA20 outdoor unit with our exceptional BIVA20 two stage constant torque ECM style air handler.
- ▶ Features wireless connectivity<sup>(1)</sup>
- ▶ 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



◊ Visit [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) to find the available efficiency rebates in your area. § Please go to [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) for full limited warranty details.

(1) These features 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



# Bosch EasyAir App



## Contractor Troubleshooting Made Easy



The Bosch EasyAir App is your one-stop shop for troubleshooting the IDS Premium Connected. With just a few swipes on your phone, you can easily access information about installation, warranty registration, and monitor the unit remotely.

### Remote Monitoring & Troubleshooting

Monitor the heat pump's health and visualize real time alerts remotely. View fault codes, live check point values and calculate superheat and subcool values that will help installing the heat pump and troubleshooting faults quickly.

### Get Notified on Systems Faults

Receive alerts on your phone right away about unit errors, warnings, and other important updates.

### Manage Your Technicians

As the owner of the company or an office admin that dispatches technicians, you can add installers/technicians to your company profile and manage which homeowner units they can access.

### Warranty Registration

Quickly & efficiently register products for warranty at the click of a button in the EasyAir app. All serial numbers of registrable products can be scanned via the app for quick & easy job site product registration. The App enables multiple employees within a company to register products on the go.

## Homeowners, Monitor Your Energy Usage



Bosch EasyAir helps you to monitor your heat pumps energy usage during those hot summer months or cold winter nights. Through the app, you can receive critical alerts directly to your phone and have your contractor information handy to get you up and running as quickly as possible.

### Monitor Energy Usage

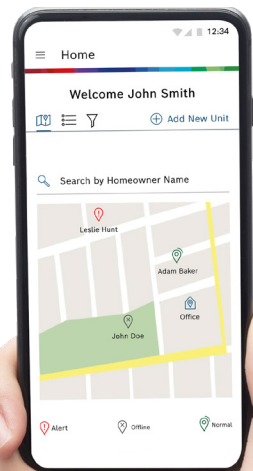
Track your monthly energy use. Read tips on how to improve efficiency and save energy.

### Get Notified on Alerts

Get notified about warnings and alerts regarding your heat pump through the app.

### Get Help Faster

Give remote access to your contractor to get your issue fixed as quickly as possible. Contractor and warranty information is also available through this app.



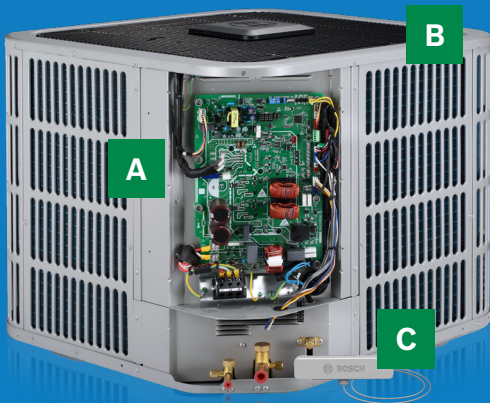
Scan QR with Smartphone to Download App

# IDS Components Features & Benefits



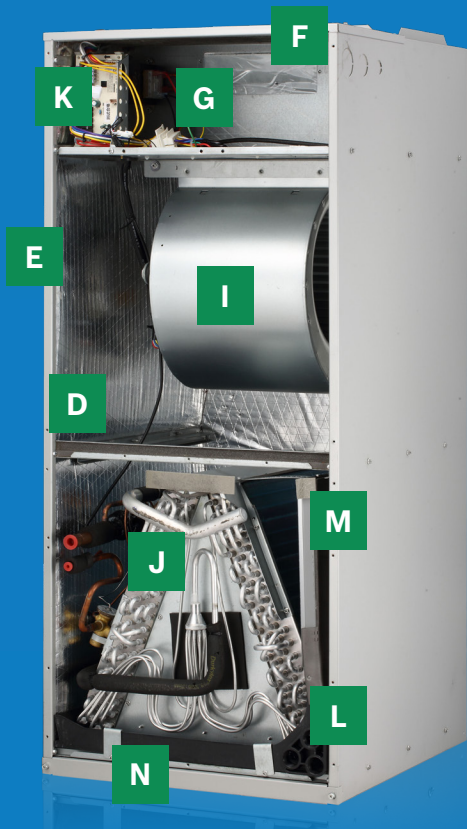
*What is Inverter  
Technology?*

Scan to Watch Video



**Bosch BOVB20**

High-Efficiency Outdoor Inverter Condenser



**Bosch BIVA20**

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.<sup>(1)</sup>

**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.

**I** Two-stage ECM motor in the Bosch BIVA20 – Indoor blower stages up and down to provide enhanced comfort, energy savings, and superior humidity control.

**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 Box – 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, gently sloped to reduce standing water.

**M** Drain Pan – Flexibility for VT or HZ applications.

**N** 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

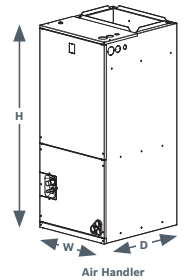
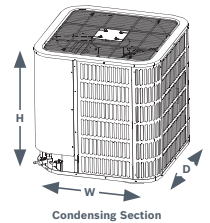
## IDS PREMIUM CONNECTED BOVA20 + BIVA20 AHRI 210/240 - 2023 PERFORMANCE DATA

OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2 <sup>(3)</sup>	SEER2 <sup>(4)</sup>	HI	HSPF2 <sup>(5)</sup>	LOW
❄️ BOVA-36RTB-M20S	BIVA-24RCB-M20X	24000	13	20	24000	9.5	22400
❄️ BOVA-36RTB-M20S	BIVA-36RCB-M20X	34200	12	19	34200	9.5	28000
❄️ BOVA-60RTB-M20S	BIVA-48RCB-M20X	47000	12	18.5	48000	9.5	40000
❄️ BOVA-60RTB-M20S	BIVA-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](http://www.bosch-homecomfort.us) for further details. ♾️ Visit [www.bosch-homecomfort.us](http://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)	USD PRICE	CAD PRICE
BOVB20 OUTDOOR CONDENSING SECTION							
BOVA-36RTB-M20S	36 kBTU/hr (3 ton)	8-733-965-410	29.125	24.9375	29.125	\$8,896	\$11,120
BOVA-60RTB-M20S	60 kBTU/hr (5 ton)	8-733-965-411	29.125	33.1875	29.125	\$11,476	\$14,345
BIVA20 INDOOR AIR HANDLER							
BIVA-24RCB-M20X	24 kBTU/hr (2 ton)	8-733-965-415	19.625	46.5	21.625	\$4,715	\$5,894
BIVA-36RCB-M20X	36 kBTU/hr (3 ton)	8-733-965-416	19.625	46.5	21.625	\$5,568	\$7,492
BIVA-48RCB-M20X	48 kBTU/hr (4 ton)	8-733-965-417	22.0	54.5	24.0	\$6,030	\$8,114
BIVA-60RCB-M20X	60 kBTU/hr (5 ton)	8-733-965-418	22.0	54.5	24.0	\$8,389	\$11,287



## IDS PORTFOLIO PAIRING

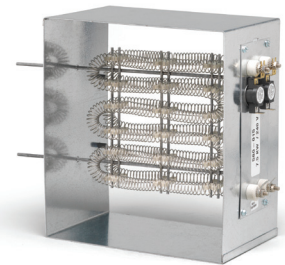
IDS PORTFOLIO PAIRING		OUTDOOR UNIT
		PREMIUM CONNECTED (BOVA20)
Indoor unit	BIVA20	✓
	Cased Coil Only	✓
	BGH96 + Cased Coil	✓

## IDS Portfolio Pairing

Refer to the chart on the left for product combination availability.

## IDS PREMIUM CONNECTED FIELD INSTALLED ELECTRIC HEAT KITS

MODEL NUMBER	PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
EHK-05B	8-733-977-739	5 kW Electric Strip Heater	\$308	\$415
EHK-08B	8-733-977-740	7.5 kW Electric Strip Heater	\$389	\$524
EHK-10B	8-733-977-741	10 kW Electric Strip Heater	\$429	\$578
EHK-15B	8-733-977-742	15 kW Electric Strip Heater	\$697	\$938
EHK-20B	8-733-977-743	20 kW Electric Strip Heater	\$816	\$1,098



## A2L ACCESSORY BOX

PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
8-733-967-005	A2L Accessory Box	\$172	\$215

## A2L ACCESSORY BOX

The A2L accessory Box is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.

# 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 for its effectiveness in enhancing energy efficiency.



### Energy Star V6.1 Cold Climate Certified<sup>(A)</sup>

The Bosch IDS Ultra qualifies for federal tax credits and state rebates. Scan or click the QR code to learn more.



### Rigorous Testing

Extensive testing at National Laboratory to meet stringent performance standards, including heating capacity and refrigerant efficiency.

♦ Visit [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) to find the available efficiency rebates in your area. § Please go to [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) for full limited warranty details.

(1) These features 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

(A) Rebates and tax credits are subject to meeting qualifying criteria. Visit [energystar.gov](http://energystar.gov) to learn more.



## DOE Cold Climate Heat Pump Challenge

The U.S. Department of Energy (DOE) confirmed that Bosch's solution meets the requirements of the Residential Cold Climate Heat Pump Challenge. The goal of the challenge is to advance the technology to allow consumers to make the switch to a cleaner energy future with less carbon emissions.

The Bosch IDS Ultra underwent extensive testing at the Oak Ridge National Laboratory. For five weeks, the system was placed inside an ice-cold lab that was surrounded by chillers to see how well it could operate in freezing conditions and meet various performance criteria, including: heating to at least 5°F, low global warming potential refrigerant, auxiliary heat, connectivity, and other performance criteria critical to energy efficient electric heating performance in colder regions.



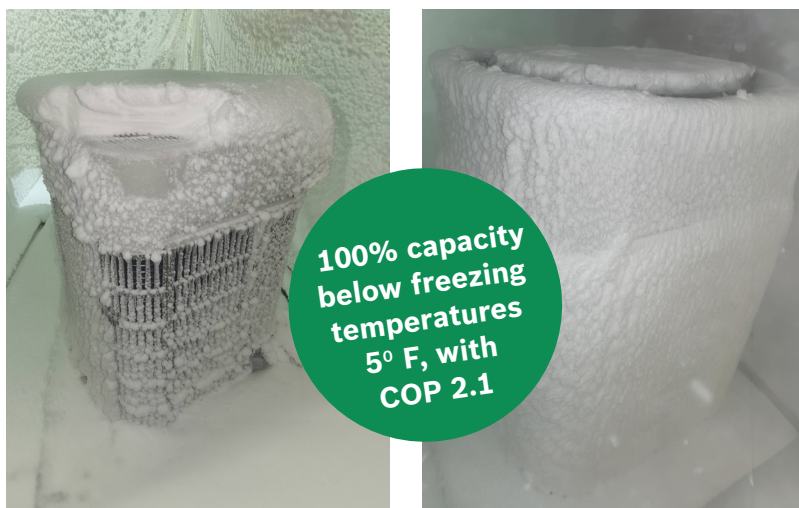
## Outstanding Performance All Year Long

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.

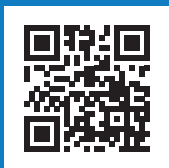


## How Does the System Produce Heat?

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.

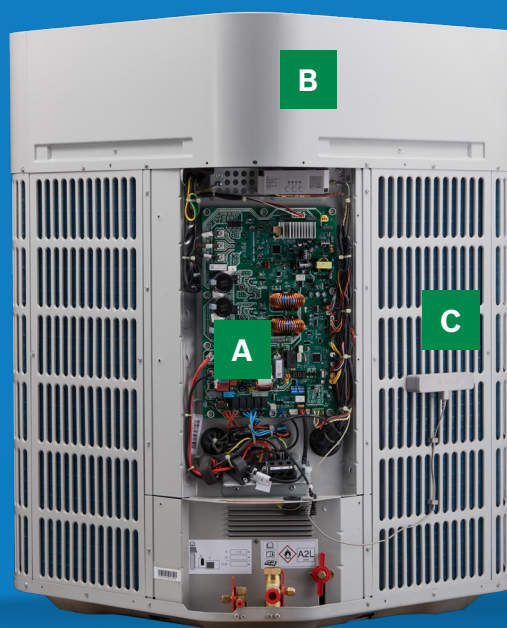


# IDS Components Features & Benefits



**How Does  
the Bosch  
IDS ULTRA  
Work?**

Scan to Watch Video



**Bosch BOVA Ultra Series**  
High-Efficiency Outdoor Inverter Condenser



**Bosch BIVA 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.<sup>(1)</sup>

**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.

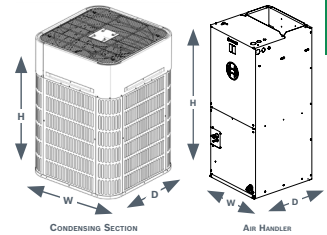
(1) Connected features available through the Bosch EasyAir app are offered free of charge for 36-months. Afterwards, certain fees may apply. For more information see Section 3.4 of the Mobile App Terms and Condition - Bosch EasyAir



# IDS Ultra System & Technical Information

IDS ULTRA AHRI 210/240 - 2023 PERFORMANCE DATA							
OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)		
		TOTAL	EER2 <sup>(3)</sup>	SEER2 <sup>(4)</sup>	HI	HSPF2 <sup>(5)</sup>	LOW
❄️ BOVA-60MTB-M19E	BIVA-48MCB-M19X	48500	12.00	19.00	48500	10.00	48500
❄️ BOVA-60MTB-M19E	BIVA-60MCB-M19X	53500	11.70	19.00	55000	10.00	55000

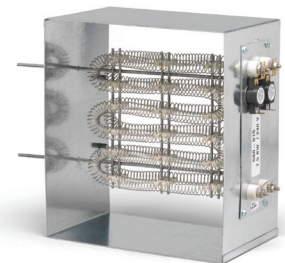
BOSCH IDS ULTRA DESCRIPTION & DIMENSIONS							
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)	USD PRICE	CAD PRICE
ULTRA SERIES OUTDOOR CONDENSING SECTION							
BOVA-60MTB-M19E	60 kBTU/hr (5 ton)	8-733-958-901	29.125	43.3125	29.125	\$13,069	\$17,584
ULTRA SERIES INDOOR AIR HANDLER							
BIVA-48MCB-M19X	48 kBTU/hr (4 ton)	8-733-958-904	22.0	54.5	24.0	\$6,150	\$8,275
BIVA-60MCB-M19X	60 kBTU/hr (5 ton)	8-733-958-905	22.0	54.5	24.0	\$8,557	\$11,514



ULTRA SERIES OUTDOOR UNIT + BMAC CASED COIL + BGH96 FURNACE AHRI 210/240 - 2023 PERFORMANCE DATA									
OUTDOOR UNIT MODEL	CASED COIL MODEL	PAIRING FURNACES	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
			TOTAL	EER2 <sup>(3)</sup>	SEER2 <sup>(4)</sup>	HI	HSPF2 <sup>(5)</sup>	LOW	
❄️ BOVA-60MTB-M19E	BMAC4248BBTA	BGH96M080B3C	43000	11.70	16.00	46000	9.50	46000	1300/900
❄️ BOVA-60MTB-M19E	BMAC4248CBTA	BGH96M080C4C	43500	11.70	16.00	46000	9.50	46000	1300/900
❄️ BOVA-60MTB-M19E	BMAC4248CBTA	BGH96M100C5C	44000	11.70	16.50	47000	9.50	47000	1350/1150
❄️ BOVA-60MTB-M19E	BMAC4248DBTA	BGH96M100D5C	44500	11.70	16.50	47000	9.50	47000	1500/1150
❄️ BOVA-60MTB-M19E	BMAC4248DBTA	BGH96M120D5C	44500	11.70	17.00	47500	9.50	47500	1500/1150
❄️ BOVA-60MTB-M19E	BMAC4860DBTA	BGH96M100D5C	52000	11.70	18.00	55000	9.50	53000	1500/1150
❄️ BOVA-60MTB-M19E	BMAC4860DBTA	BGH96M120D5C	52500	11.70	18.00	55000	9.50	53000	1500/1150
❄️ BOVA-60MTB-M19E	BMAC4860CBTA	BGH96M100C5C	52000	11.70	18.00	55000	9.50	52000	1350/1150

ULTRA SERIES OUTDOOR UNIT + BMAC CASED COIL AHRI 210/240 - 2023 PERFORMANCE DATA									
❄️ BOVA-60MTB-M19E	BMAC4248BBTA	-	42500	11.20	15.20	45500	8.50	45500	1150
❄️ BOVA-60MTB-M19E	BMAC4248CBTA	-	43500	11.70	15.20	46000	8.50	46000	1300
❄️ BOVA-60MTB-M19E	BMAC4248DBTA	-	43500	11.70	15.20	46000	8.50	46000	1300
❄️ BOVA-60MTB-M19E	BMAC4860CBTA	-	52000	11.20	15.20	55000	8.50	52000	1350
❄️ BOVA-60MTB-M19E	BMAC4860DBTA	-	52000	11.20	15.20	55000	8.50	52000	1350

IDS ULTRA FIELD INSTALLED ELECTRIC HEAT KITS				
MODEL NUMBER	PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
EHK-05B	8-733-977-739	5 kW Electric Strip Heater	\$308	\$415
EHK-08B	8-733-977-740	7.5 kW Electric Strip Heater	\$389	\$524
EHK-10B	8-733-977-741	10 kW Electric Strip Heater	\$429	\$578
EHK-15B	8-733-977-742	15 kW Electric Strip Heater	\$697	\$938
EHK-20B	8-733-977-743	20 kW Electric Strip Heater	\$816	\$1,098
EHK-15I(UL)	8-733-977-744	15 kW Electric Strip Heater (3 stg)	\$1,322	\$1,779
EHK-20I(UL)	8-733-977-745	20kW Electric Strip Heater (3 stg)	\$1,542	\$2,075



A2L ACCESSORY BOX			
PART NUMBER	DESCRIPTION	USD PRICE	CAD PRICE
8-733-967-005	A2L Accessory Box	\$172	\$215

## A2L ACCESSORY BOX

The A2L accessory Box is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.

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](http://www.bosch-homecomfort.us) for further details. ♦ Visit [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) to find the available efficiency rebates in your area.

# Benefit From the Best of Both Worlds

## Bosch BGH96 Furnace<sup>1</sup>

More Info  
Scan QR



The BGH96 is paired with an IDS system for a Dual Fuel application, delivering 96% efficiency. The new BGH96 meets safety requirements to operate with the new L-GWP refrigerants. With 96% AFUE heating efficiency, the Bosch BGH96 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 BGH96 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 96% AFUE heating efficiency, ENERGY STAR® rated
- ▶ 5-year parts limited warranty, 20 year heat exchanger limited warranty<sup>s</sup>
- ▶ Reliable, proven two-stage design
- ▶ 3-way multipoise design allows for flexibility in multiple types of installations, available in upflow (right or left return) and horizontal orientations
- ▶ 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 screen fault diagnostics for quick and easy service calls
- ▶ Designed to work with the Bosch Low GWP IDS Cased Coil



<sup>1</sup>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](http://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 BGH96 Furnace?

## Savings

Homeowners will see the savings on their energy bills by converting up to 96% 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 96% 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 BGH96 gas furnace to take over. Installing a Bosch matched dual fuel system helps to optimize both savings and comfort.

## Residential Limited Warranty<sup>s</sup>

With the residential limited warranty, you receive peace-of-mind knowing you will receive replacement parts protection for up to 5 years and up to 20 years on the heat exchanger. This offering covers all components incorporated into the BGH96 Furnace 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.

## Optimal Comfort Every Season!

Bosch offers a complete dual fuel heating and cooling system for your home. Dual fuel systems are an ideal solution to maximize comfort and efficiency. In the summer, the Bosch IDS efficiently cools and dehumidifies your home. In the colder months, the system senses when it is more economical for the heat pump to shut off and the Bosch BGH96 gas furnace to take over. Installing a Bosch matched dual fuel system is an excellent choice to optimize both savings and comfort.




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 Bosch BGH96 provides reliable, exceptional, & efficient heating during the cold winter months.



# System & Technical Information

Technical Specifications			Unit		BGH96M060B3C	BGH96M080B3C	BGH96M080C4C	BGH96M100C5C	BGH96M100D5C	BGH96M120D5C
Bosch Part Number			-		8-733-965-433	8-733-965-434	8-733-965-435	8-733-965-436	8-733-965-437	8-733-965-438
Pricing	USD   CAD		\$4,811   \$6,473	\$4,956   \$6,669	\$5,395   \$7,259	\$5,646   \$7,597	\$5,856   \$7,879	\$6,274   \$8,442		
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			%		96					
ENERGY STAR Rating			-							
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	57000	76000			95000			115000
	NG/LP (Low)	Btu/h	37000	49000			67000			80500
Air Temperature Rise			°F		30-60		35-65			40-70
Design Max. Outlet Air Temperature			°F		160		165			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			20		
Blower Motor Full Load			Amps		8	8	7.8	11.5	10.5	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	63±10%							
	(Low)	W	37±10%				42±10%			
Circulating Fan Motor			Motor Horsepower	HP	3/4			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		
Propane Gas Working Pressure			in. WC		High Fire:10			Low Fire:4		
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 3/4					
Primary Heat Exchanger			# Tubes		3	4		5		6
Secondary Heat Exchanger Diameter			Inch		3/8					
Secondary Heat Exchanger			# tubes		33	33	39	39	48	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		131	139	142	154	162	169

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



# Bosch Dependable and Multi-Positional Cased Coils

## Bosch Dependable and Multi-Positional Cased Coils

The Inverter Ducted Split Evaporator Coil, when paired with a furnace along with an IDS outdoor condensing section, will deliver some of the best comfort levels and efficiency on the market today. Bosch offers a complete range of cased evaporator coils to fit your needs. Have peace of mind knowing that all Bosch cased coil models include a 10-year parts residential warranty.<sup>\$</sup>

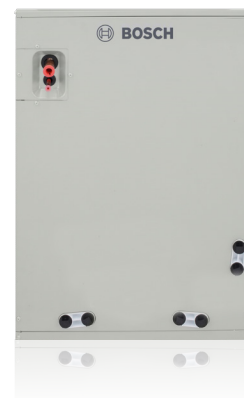


## Cased Evaporator Coil

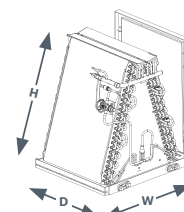
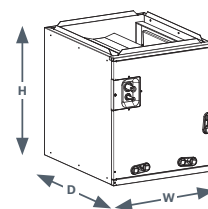
The cased evaporator coils include easy-to-clean foil-back insulation which helps to ensure against energy loss through the cabinet as well as keeping the unit quiet.

Bosch offers a complete range of 10 evaporator coil models from 2 through 5 ton sizes, in all orientations including upflow, downflow and horizontal to fit all duct sizes and meet your needs. Bosch cased coils can be easily installed for retrofit or new construction applications using the simple slide-out feature.

The cased evaporator coils are constructed from all-aluminum fins with aluminum tubing to help prevent formicary corrosion while maintaining high heat transfer efficiency thereby increasing longevity and cost savings.



BMAC CASSED COIL DIMENSIONS*			CASED			UNCASED			PRICING	
MODEL NUMBER	PART NUMBER		WIDTH (W)	HEIGHT (H)	DEPTH (D)	WIDTH (W)	HEIGHT (H)	DEPTH (D)	USD PRICE	CAD PRICE
BMAC2430ABTA	8-733-965-423		14.5	20.0	21.0	13.375	15.625	20.5	\$1,695	\$2,119
BMAC2430BBTA	8-733-965-424		17.5	20.0	21.0	16.375	15.375	20.5	\$1,695	\$2,119
BMAC3036ABTA	8-733-965-425		14.5	20.0	21.0	13.375	15.625	20.5	\$1,744	\$2,180
BMAC3036BBTA	8-733-965-426		17.5	20.0	21.0	16.375	15.375	20.5	\$1,744	\$2,180
BMAC3036CBTA	8-733-965-427		21.0	20.0	21.0	19.8-75	15.25	20.5	\$1,994	\$2,493
BMAC4248BBTA	8-733-965-428		17.5	30.0	21.0	16.375	26.88	21.0	\$2,130	\$2,663
BMAC4248CBTA	8-733-965-429		21.0	30.0	21.0	19.8-75	26.8	21.0	\$2,345	\$2,932
BMAC4248DBTA	8-733-965-430		24.5	30.0	21.0	23.625	26.6	21.0	\$2,420	\$3,025
BMAC4860CBTA	8-733-965-431		21.0	30.0	21.0	19.8-75	27.0	21.0	\$2,671	\$3,339
BMAC4860DBTA	8-733-965-432		24.5	30.0	21.0	23.625	26.8	21.0	\$2,690	\$3,363



<sup>\$</sup>Please go to [www.bosch-homecomfort.com](http://www.bosch-homecomfort.com) for full limited warranty details \*Uncased Coil Dimensions are shown for reference should the casing be removed in the field.

FURNACE & CASED COILS	ULTRA SERIES OUTDOOR UNIT + BMAC CASED COIL + BGH96 FURNACE AHRI 210/240 - 2023 PERFORMANCE DATA									
	OUTDOOR UNIT MODEL	CASED COIL MODEL	PAIRING FURNACES	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
				TOTAL	EER2 <sup>(3)</sup>	SEER2 <sup>(4)</sup>	HI	HSPF2 <sup>(5)</sup>	LOW	
	❄️ BOVA-60MTB-M19E	BMAC4248BBTA	BGH96M080B3C	43000	11.70	16.00	46000	9.50	46000	1300/900
	❄️ BOVA-60MTB-M19E	BMAC4248CBTA	BGH96M080C4C	43500	11.70	16.00	46000	9.50	46000	1300/900
	❄️ BOVA-60MTB-M19E	BMAC4248CBTA	BGH96M100C5C	44000	11.70	16.50	47000	9.50	47000	1350/1150
	❄️ BOVA-60MTB-M19E	BMAC4248DBTA	BGH96M100D5C	44500	11.70	16.50	47000	9.50	47000	1500/1150
	❄️ BOVA-60MTB-M19E	BMAC4248DBTA	BGH96M120D5C	44500	11.70	17.00	47500	9.50	47500	1500/1150
	❄️ BOVA-60MTB-M19E	BMAC4860DBTA	BGH96M100D5C	52000	11.70	18.00	55000	9.50	53000	1500/1150
	❄️ BOVA-60MTB-M19E	BMAC4860DBTA	BGH96M120D5C	52500	11.70	18.00	55000	9.50	53000	1500/1150
❄️ BOVA-60MTB-M19E	BMAC4860CBTA	BGH96M100C5C	52000	11.70	18.00	55000	9.50	52000	1350/1150	
IDS PREMIUM CONNECTED SERIES OUTDOOR UNIT + BMAC CASED COIL + BGH96 FURNACE AHRI 210/240 - 2023 PERFORMANCE DATA										
❄️ BOVA-36RTB-M20S	BMAC2430ABTA	BGH96M060B3C	23800	11.7	18.0	24000	9.0	19600	740/540	
❄️ BOVA-36RTB-M20S	BMAC2430ABTA	BGH96M080B3C	23800	11.7	18.0	24000	9.0	19600	750/560	
❄️ BOVA-36RTB-M20S	BMAC2430BBTA	BGH96M060B3C	24000	12.0	18.5	24000	9.0	20000	760/550	
❄️ BOVA-36RTB-M20S	BMAC2430BBTA	BGH96M080B3C	24000	12.0	18.5	24000	9.0	20000	750/560	
❄️ BOVA-36RTB-M20S	BMAC3036ABTA	BGH96M060B3C	32800	10.6	17.0	34000	9.0	25000	1090/840	
❄️ BOVA-36RTB-M20S	BMAC3036ABTA	BGH96M080B3C	32800	10.6	17.0	34000	9.0	25000	1050/840	
❄️ BOVA-36RTB-M20S	BMAC3036BBTA	BGH96M060B3C	33600	11.0	17.5	34200	9.0	25000	1120/870	
❄️ BOVA-36RTB-M20S	BMAC3036BBTA	BGH96M080B3C	33600	11.0	17.5	34200	9.0	25000	1060/850	
❄️ BOVA-36RTB-M20S	BMAC3036CBTA	BGH96M080C4C	33600	11.0	17.5	34200	9.0	25000	1100/870	
❄️ BOVA-36RTB-M20S	BMAC3036CBTA	BGH96M100C5C	33200	11.0	17.5	34200	9.0	25000	1000/780	
❄️ BOVA-36RTB-M20S	BMAC4248BBTA	BGH96M080B3C	33000	11.0	18.0	34200	9.0	25200	1100/880	
❄️ BOVA-36RTB-M20S	BMAC4248CBTA	BGH96M100C5C	33000	11.7	18.0	34200	9.0	25600	1060/840	
❄️ BOVA-60RTB-M20S	BMAC4248BBTA	BGH96M080B3C	42500	11.7	16.0	43500	8.8	35000	1120/880	
❄️ BOVA-60RTB-M20S	BMAC4248CBTA	BGH96M080C4C	42500	11.7	16.0	44500	8.8	35000	1130/900	
❄️ BOVA-60RTB-M20S	BMAC4248CBTA	BGH96M100C5C	44000	11.7	16.5	46500	8.8	35600	1370/1150	
❄️ BOVA-60RTB-M20S	BMAC4248DBTA	BGH96M100D5C	44500	11.7	16.5	47000	9.0	35600	1480/1200	
❄️ BOVA-60RTB-M20S	BMAC4248DBTA	BGH96M120D5C	44500	11.7	17.0	47000	9.0	35600	1480/1200	
❄️ BOVA-60RTB-M20S	BMAC4248CBTA	BGH96M100C5C	51500	11.4	17.5	53500	8.5	38000	1370/1150	
❄️ BOVA-60RTB-M20S	BMAC4860DBTA	BGH96M100D5C	51500	11.7	18.0	54000	8.5	38500	1460/1170	
❄️ BOVA-60RTB-M20S	BMAC4860DBTA	BGH96M120D5C	51500	11.7	18.0	54000	8.5	38500	1460/1170	
IDS LIGHT AND PLUS SERIES OUTDOOR UNIT + BMAC CASED COIL + BGH96 FURNACE AHRI 210/240 - 2023 PERFORMANCE DATA										
❄️ BOVA-24RXB-M15S	BMAC2430ABTA	BGH96M060B3C	23600	10.6	16	24000	9	17600	750/550	
❄️ BOVA-24RXB-M15S	BMAC2430ABTA	BGH96M080B3C	23600	10.6	16	24000	9	17600	750/550	
❄️ BOVA-24RXB-M15S	BMAC2430BBTA	BGH96M060B3C	24000	10.6	16	24000	9	17600	750/550	
❄️ BOVA-24RXB-M15S	BMAC2430BBTA	BGH96M080B3C	23600	10.6	16	24000	9	17600	750/550	
BOVA-36RXB-M15S	BMAC3036ABTA	BGH96M060B3C	32400	10.0	16.0	34200	8.5	22800	1100/800	
BOVA-36RXB-M15S	BMAC3036ABTA	BGH96M080B3C	32600	10.0	16.0	34200	8.5	22800	1100/800	
BOVA-36RXB-M15S	BMAC3036BBTA	BGH96M060B3C	33000	10.5	16.0	34200	8.5	23000	1100/800	
BOVA-36RXB-M15S	BMAC3036BBTA	BGH96M080B3C	32600	10.5	16.0	34200	8.5	23000	1100/800	
BOVA-36RXB-M15S	BMAC3036CBTA	BGH96M080C4C	32800	10.5	16.0	34200	8.5	23000	1100/800	
BOVA-36RXB-M15S	BMAC3036CBTA	BGH96M100C5C	32800	10.5	16.0	34200	8.5	23000	1100/1000	
BOVA-36RXB-M15S	BMAC4248BBTA	BGH96M080B3C	33400	10.5	16.0	34200	8.5	23000	1100/800	
BOVA-36RXB-M15S	BMAC4248CBTA	BGH96M100C5C	33600	10.5	16.0	34200	8.5	23000	1150/1000	
❄️ BOVA-60RXB-M15S	BMAC4248BBTA	BGH96M080B3C	43000	10.5	16	44000	8.5	33000	1300/900	
❄️ BOVA-60RXB-M15S	BMAC4248CBTA	BGH96M080C4C	43000	10.5	16	45000	8.5	33000	1300/900	
❄️ BOVA-60RXB-M15S	BMAC4248CBTA	BGH96M100C5C	44500	10.5	16	47000	8.5	34000	1350/1150	
❄️ BOVA-60RXB-M15S	BMAC4248DBTA	BGH96M100D5C	45500	10.5	16	47000	8.5	34200	1500/1150	
❄️ BOVA-60RXB-M15S	BMAC4248DBTA	BGH96M120D5C	45500	10.5	16	47000	8.5	34200	1500/1150	
BOVA-60RXB-M15S	BMAC4860CBTA	BGH96M100C5C	53500	10.0	16.0	54000	9	37600	1350/1150	
BOVA-60RXB-M15S	BMAC4860DBTA	BGH96M100D5C	53500	10.0	16.0	54000	9	37600	1500/1150	
BOVA-60RXB-M15S	BMAC4860DBTA	BGH96M120D5C	53000	10.0	16.0	53500	9	37600	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](http://www.bosch-homecomfort.us) for further details. NOTICE: Bosch's BGH96 96% 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.



## ULTRA SERIES OUTDOOR UNIT + BMAC CASED COIL AHRI 210/240 - 2023 PERFORMANCE DATA

OUTDOOR UNIT MODEL	CASED COIL MODEL	PAIRING FURNACES	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
			TOTAL	EER2 <sup>(3)</sup>	SEER2 <sup>(4)</sup>	HI	HSPF2 <sup>(5)</sup>	LOW	
❄ BOVA-60MTB-M19E	BMAC4248BBTA	-	42500	11.20	15.20	45500	8.50	45500	1150
❄ BOVA-60MTB-M19E	BMAC4248CBTA	-	43500	11.70	15.20	46000	8.50	46000	1300
❄ BOVA-60MTB-M19E	BMAC4248DBTA	-	43500	11.70	15.20	46000	8.50	46000	1300
❄ BOVA-60MTB-M19E	BMAC4860CBTA	-	52000	11.20	15.20	55000	8.50	52000	1350
❄ BOVA-60MTB-M19E	BMAC4860DBTA	-	52000	11.20	15.20	55000	8.50	52000	1350

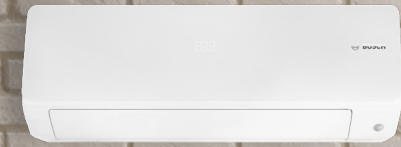
## IDS PREMIUM CONNECTED SERIES OUTDOOR UNIT + BMAC CASED COIL AHRI 210/240 - 2023 PERFORMANCE DATA

❄ BOVA-36RTB-M20S	BMAC2430ABTA	23000	11.7	15.2	24000	9.0	19400	750
❄ BOVA-36RTB-M20S	BMAC2430BBTA	23400	12.0	15.2	24000	9.0	19400	750
BOVA-36RTB-M20S	BMAC3036ABTA	32000	10.6	14.3	34000	9.0	23400	900
BOVA-36RTB-M20S	BMAC3036BBTA	32000	11.0	14.3	34200	9.0	23600	900
BOVA-36RTB-M20S	BMAC3036CBTA	32000	11.0	14.3	34200	9.0	23600	1050
❄ BOVA-36RTB-M20S	BMAC4248BBTA	32000	11.0	15.2	34000	9.0	24600	1000
❄ BOVA-36RTB-M20S	BMAC4248CBTA	32000	11.0	15.2	34200	9.0	24600	1050
❄ BOVA-36RTB-M20S	BMAC4248DBTA	32000	11.0	15.2	34200	9.0	24600	1100
BOVA-60RTB-M20S	BMAC4248BBTA	42500	11.2	14.3	45500	8.5	33000	1200
BOVA-60RTB-M20S	BMAC4248CBTA	43500	11.7	14.4	46000	8.5	33000	1350
BOVA-60RTB-M20S	BMAC4248DBTA	43500	11.7	14.4	46000	8.5	33200	1450
BOVA-60RTB-M20S	BMAC4860CBTA	52000	10.8	14.5	55000	8.2	38000	1350
BOVA-60RTB-M20S	BMAC4860DBTA	52000	10.8	14.5	55000	8.2	39000	1460

## IDS LIGHT AND PLUS SERIES OUTDOOR UNIT + BMAC CASED COIL AHRI 210/240 - 2023 PERFORMANCE DATA

BOVA-36RXB-M15S	BMAC4248BBTA	-	33200	10.2	14.3	34200.0	8	23000	900/900
BOVA-36RXB-M15S	BMAC4248CBTA	-	33200	10.2	14.3	34200.0	8	23000	1000/1000
BOVA-36RXB-M15S	BMAC4248DBTA	-	33200	10.2	14.3	34200.0	8	23000	1000/1000
BOVA-60RXB-M15S	BMAC4248BBTA	-	43500	10.0	14.3	46000.0	8	32600	1150/1150
BOVA-60RXB-M15S	BMAC4248CBTA	-	44500	10.0	14.3	47000.0	8	32800	1350/1350
BOVA-60RXB-M15S	BMAC4248DBTA	-	45000	10.0	14.3	48000.0	8	32800	1450/1450
BOVA-60RXB-M15S	BMAC4860CBTA	-	53000	9.5	14.3	54500.0	8	37000	1350/1350
BOVA-60RXB-M15S	BMAC4860DBTA	-	54000	9.5	14.3	55500.0	8	37400	1460/1460

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](http://www.bosch-homecomfort.us) for further details. NOTICE: Bosch's BGH96 96% 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.



# 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.<sup>(1)</sup>

### Features

- ▶ 100% heating capacity down to 5° F for standard, and -5° F of Max Performance 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<sup>(2)</sup>
- ▶ Multi-zone systems capable for one zone or up-to six zones
- ▶ Intelligent Eye for Wall-Mounted & Cassettes<sup>(3)</sup>
- ▶ 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<sup>§</sup>
- ▶ Compatible with the Bosch Connected Control Wi-Fi Thermostat<sup>(4)</sup>

#### OPERATING RANGE CHART

	Regular	MAX Performance	Light Commercial
<b>Single Zone:</b> 9K, 12K, 18K, 24K <b>Multi Zone:</b> 18K, 27K, 36K, 48K	<b>Heating:</b> -13°F - 75°F <b>Cooling:</b> -13°F - 122°F	<b>Heating:</b> -22°F - 75°F <b>Cooling:</b> -22°F - 122°F	
<b>Single Zone:</b> 30K, 36K <small>Wall Mounted only</small>	<b>Heating:</b> -13°F - 86°F <b>Cooling:</b> -13°F - 122°F		
<b>Single Zone:</b> 36K, 48K, 60K <small>36K &amp; 48K 4WCST &amp; Ducted only 60K Ducted only</small>			<b>Heating:</b> -13°F - 75°F <b>Cooling:</b> -13°F - 122°F



(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](http://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\*

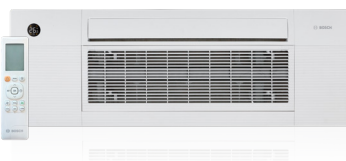
Redesigned sleek and modern looking Wall Mounted indoor unit can be easily installed with minimum required maintenance. Self-cleaning function is available with Single Zone systems. Now includes intelligent eye to improve your comfort level.



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.

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	EER <sup>2</sup>	SEER <sup>2</sup>	BTU/H	COP 47°F	COP 5°F	HSPF2 IV <sup>8</sup>	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-AAS030-1CSXRC	30000	12.0	20.5	30000	3.08	2.03	9.5	7.2	Yes	No
	215223310	Wall Mount	BMS500-AAU036-1AHWXD	BMS500-AAS036-1CSXRC	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](http://www.bosch-homecomfort.us) for further details. per AHRI 210/240



# Systems & Part Numbers Multi Zone



AIR-SOURCE HEAT PUMPS

AHRI PERFORMANCE DATA - MULTI ZONE													
	AHRI #	IDU TYPE	ODU MODEL	COOLING CAPACITY			HEATING CAPACITY					Energy Star	Energy Star Cold Climate
				BTU/H	EER2 <sup>6</sup>	SEER2 <sup>7</sup>	BTU/H	COP 47°F	COP 5°F	HSPF2 IV <sup>8</sup>	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](http://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 -22°F. 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 -5°F.\* 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.







































Heating  
in the Winter

Cooling  
in the Summer

Order Information Single Zone









SINGLE ZONE 115 VOLT SYSTEM		
ODU TYPE (PART NUMBER)	BTU/H	12K
	115V	
		8-733-962-671
IDU TYPE (PART NUMBER)	Pricing (USD   CAD)	\$2,195   \$2,954
	Wall Mounted	
		8-733-962-670
	Pricing (USD   CAD)	\$1,344   \$1,809




		SINGLE ZONE SYSTEMS									
BTU/H		6K	9K	12K	18K	24K	30K	36K	48K	60K	
ODU TYPE (PART NUMBER)	Regular	Universal									
			8-733-962-684	8-733-962-685	8-733-962-686	8-733-962-687					
	Pricing (USD   CAD)		\$1,941   \$2,612	\$2,117   \$2,849	\$2,998   \$4,034	\$3,508   \$4,720					
	MAX Performance	Universal									
			8-733-962-688	8-733-962-689	8-733-962-690	8-733-962-691					
	Pricing (USD   CAD)		\$2,720   \$3,661	\$2,928   \$3,940	\$4,073   \$5,481	\$4,693   \$6,314					
	Light Commercial	Wall Mount Only									
								8-733-962-678	8-733-962-680		
	Pricing (USD   CAD)							\$4,425   \$5,954	\$5,592   \$7,524		
Light Commercial	Cassette / Ducted Only										
								8-733-962-692	8-733-962-693	8-733-962-694	
Pricing (USD   CAD)								\$7,142   \$9,610	\$9,234   \$12,425	\$10,099   \$13,588	
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			
	Pricing (USD   CAD)		\$1,055   \$1,420	\$1,235   \$1,663	\$1,417   \$1,907	\$1,790   \$2,409	\$2,102   \$2,829	\$2,238   \$3,011	\$2,365   \$3,183		
	One Way Cassette										
			8-733-962-666	8-733-962-667	8-733-962-668						
	Pricing (USD   CAD)			\$3,428   \$4,613	\$3,517   \$4,733	\$3,564   \$4,795					
	Four - Way Cassette* (2 X 2)										
			8-733-962-716	8-733-962-717	8-733-962-718						
	Pricing (USD   CAD)			\$1,733   \$2,332	\$1,967   \$2,647	\$2,407   \$3,239					
	Four - Way Cassette* (3 X 3)										
8-733-962-681						8-733-962-682		8-733-962-683			
Pricing (USD   CAD)					\$3,086   \$4,152		\$3,752   \$5,049	\$4,219   \$5,677			
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	
Pricing (USD   CAD)			\$1,785   \$2,403	\$1,830   \$2,463	\$2,337   \$3,145	\$2,736   \$3,682		\$3,369   \$4,533	\$3,642   \$4,901	\$5,085   \$6,842	

\*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
	Pricing (USD   CAD)	\$3,135   \$4,218	\$3,713   \$4,996	\$6,074   \$4,172	\$7,896   \$10,624
	MAX Performance				
		8-733-962-698	8-733-962-700	8-733-962-701	8-733-962-702
	Pricing (USD   CAD)	\$7,896   \$10,624	\$6,599   \$8,879	\$9,168   \$12,336	\$10,302   \$13,861

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
	Pricing (USD   CAD)	\$1,055   \$1,420	\$1,235   \$1,663	\$1,790   \$1,907	\$2,102   \$2,409	\$2,102   \$2,829	\$2,238   \$3,011	\$2,365   \$3,183
	One Way Cassette							
			8-733-962-666	8-733-962-667				
	Pricing (USD   CAD)		\$3,428   \$4,613	\$3,517   \$4,733				
	Four - Way Cassette* (2 X 2)							
			8-733-962-716	8-733-962-717				
	Pricing (USD   CAD)		\$1,733   \$2,332	\$1,967   \$2,647				
	Four - Way Cassette* (3 X 3)							
	Pricing (USD   CAD)							
	Medium Static Ducted							
			8-733-962-709	8-733-962-710	8-733-962-711	8-733-962-712		
	Pricing (USD   CAD)		\$1,785   \$2,736	\$1,830   \$2,403	\$2,337   \$2,463	\$2,736   \$3,682		

(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](http://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](http://www.bosch-homecomfort.us) for further details. per AHRI 210/240. \*Cassette decorative grille should be purchased separately.



## Accessory Information



THERMOSTATS		
MODEL	PART NUMBER	Pricing (USD   CAD)
Wired Wall Thermostat for Wall Mounted, Cassettes & Ducted IDU	8-733-962-707	\$335   \$463
24V Interface	8-733-969-263	\$400   \$539
Bosch Wi-Fi Thermostat BCC110	8-733-948-009	\$431   \$539



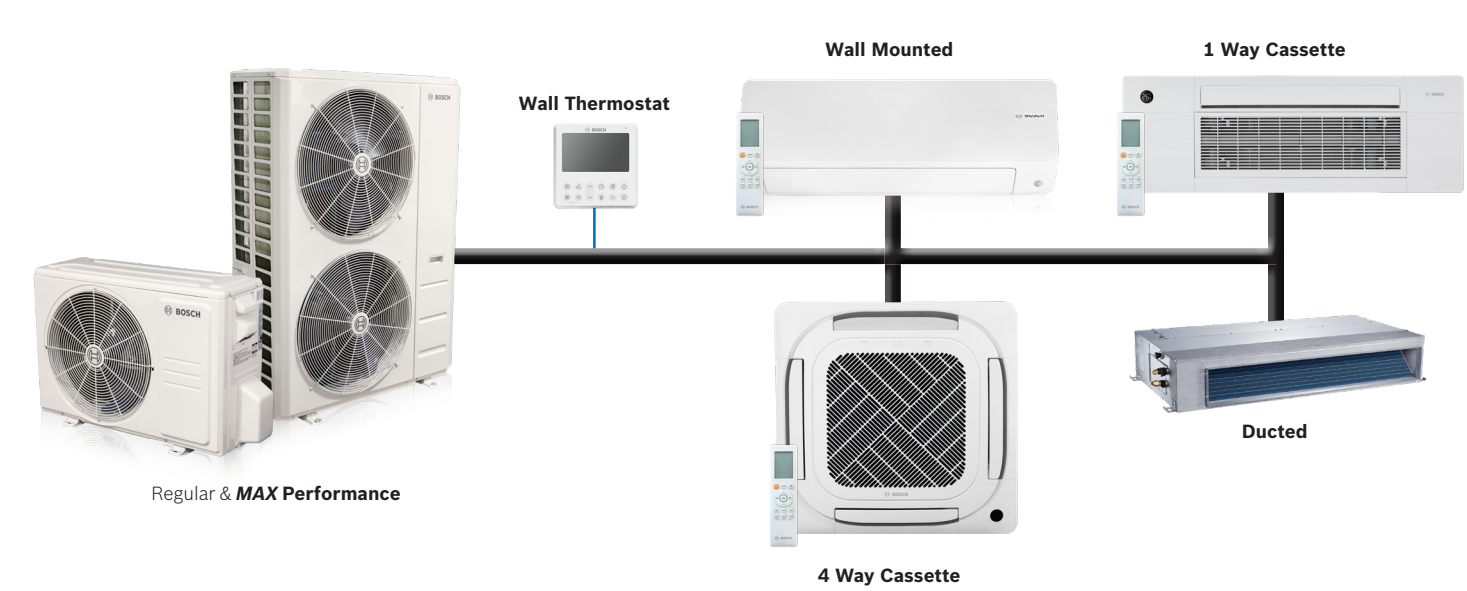
CASSETTE DECORATIVE GRILLE		
MODEL	PART NUMBER	Pricing (USD   CAD)
Compact Cassette Grille 2'x2' (9K, 12K & 18K)	8-733-962-708	\$323   \$435
Compact Cassette Grille 3'x3' (24K, 36K & 48K)	8-733-962-703	\$512   \$689

## 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\*



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
Max Performance Air Handling Unit	P
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



## 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

water source heat pump



Replaces SV

## *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  
Scan QR

GEOTHERMAL

## 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 Cupronickel 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<sup>(§)</sup>
- ▶ 5 year compressor limited warranty<sup>(§)</sup>
- ▶ Unit Protection Module (UPM) controller
- ▶ Air coil freeze protection

### [View Comparison Guide](#)

Showcasing the difference between series

### 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.

### Environmentally Friendly

These highly efficient units play their part in reducing carbon dioxide emissions, a leading cause of global warming. Equipped with R-454B refrigerant, the RL Series meets the criteria for a lower global warming potential A2L refrigerant.

# Bosch RL Series Features

- A** Standard Duo-Guard Air Coil
- B** Air Coil Serviceability: Improved design allows for easier replacement from the front of the unit
- NEW C** Slide Out Blower: Easy serviceability of the blower, and improved access to entire refrigerant circuit
- 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
- NEW F** Swing Out Electrical Box: Electrical box will swing out of the way allowing for improved access and easier servicing of the unit
- NEW 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



## Unit Configurations

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

## Permanent Split Capacitor Motors (PSC)

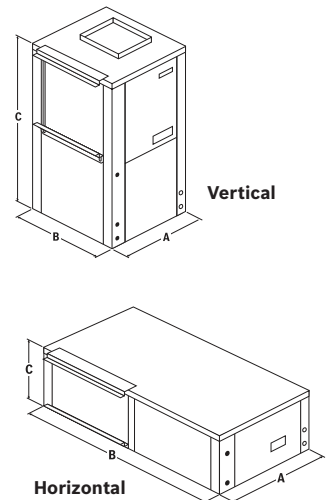
The standard motor for all RL series heat pumps is a PSC. This motor utilizes the latest stator technology at a low cost.

## Refrigerant Circuit

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

Vertical Cabinet Dimensions				
Model	Unit	Width (A)	Depth (B)	Height (C)
007 - 012	in	19.0	19.0	23.0
	cm	48.3	48.3	58.4
015 - 018	in	21.5	21.5	33.0
	cm	54.6	54.6	83.8
024 - 036	in	21.5	21.5	39.0
	cm	54.6	54.6	99.1
042	in	21.5	26.0	44.0
	cm	54.6	66.0	111.8
048 - 060	in	24.0	26.0	44.0
	cm	61.0	66.0	111.8
070	in	24.0	33.0	58.0
	cm	61.0	83.8	147.3

Horizontal Cabinet Dimensions				
Model	Unit	Width (A)	Depth (B)	Height (C)
007 - 012	in	19.0	33.0	11.5
	cm	48.3	83.8	29.2
015 - 018	in	21.5	44.0	17.0
	cm	54.6	111.8	43.2
024 - 036	in	21.5	44.0	18.0
	cm	54.6	111.8	45.7
036 - 042	in	21.5	47.0	19.0
	cm	54.6	119.4	48.3
048 - 060	in	24.0	54.0	21.0
	cm	61.0	137.2	53.3
070	in	24.0	62.0	21.0
	cm	61.0	157.5	53.3





Vertical (VT)					
Model	Coax Coil	Return Air	Part Number	USD Price	CAD Price
RL007	C	R	7-734-012-588	\$5,436	\$7,646
		L	7-734-012-589	\$5,436	\$7,646
	N	R	7-734-012-590	\$5,571	\$7,836
		L	7-734-012-591	\$5,571	\$7,836
RL009	C	R	7-734-012-596	\$5,764	\$8,107
		L	7-734-012-597	\$5,764	\$8,107
	N	R	7-734-012-598	\$6,206	\$8,729
		L	7-734-012-599	\$6,206	\$8,729
RL012	C	R	7-734-012-604	\$5,910	\$8,312
		L	7-734-012-605	\$5,910	\$8,312
	N	R	7-734-012-606	\$6,227	\$8,758
		L	7-734-012-607	\$6,227	\$8,758
RL015	C	R	7-734-012-612	\$6,326	\$8,897
		L	7-734-012-613	\$6,326	\$8,897
	N	R	7-734-012-614	\$6,468	\$9,097
		L	7-734-012-615	\$6,468	\$9,097
RL018	C	R	7-734-012-620	\$6,978	\$9,814
		L	7-734-012-621	\$6,978	\$9,814
	N	R	7-734-012-622	\$7,134	\$10,034
		L	7-734-012-623	\$7,134	\$10,034
RL024	C	R	7-734-012-628	\$7,495	\$10,541
		L	7-734-012-629	\$7,495	\$10,541
	N	R	7-734-012-630	\$7,818	\$10,996
		L	7-734-012-631	\$7,818	\$10,996
RL030	C	R	7-734-012-636	\$8,004	\$11,257
		L	7-734-012-637	\$8,004	\$11,257
	N	R	7-734-012-638	\$8,105	\$11,399
		L	7-734-012-639	\$8,105	\$11,399
RL036	C	R	7-734-012-644	\$8,712	\$12,253
		L	7-734-012-645	\$8,712	\$12,253
	N	R	7-734-012-646	\$9,191	\$12,926
		L	7-734-012-647	\$9,191	\$12,926
RL042	C	R	7-734-012-652	\$9,322	\$13,111
		L	7-734-012-653	\$9,322	\$13,111
	N	R	7-734-012-654	\$9,764	\$13,732
		L	7-734-012-655	\$9,764	\$13,732
RL048	C	R	7-734-012-660	\$10,515	\$14,788
		L	7-734-012-661	\$10,515	\$14,788
	N	R	7-734-012-662	\$10,861	\$15,275
		L	7-734-012-663	\$10,861	\$15,275
RL060	C	R	7-734-012-668	\$12,531	\$17,623
		L	7-734-012-669	\$12,531	\$17,623
	N	R	7-734-012-670	\$13,079	\$18,394
		L	7-734-012-671	\$13,079	\$18,394
RL070	C	R	7-734-012-676	\$15,969	\$22,458
		L	7-734-012-677	\$15,969	\$22,458
	N	R	7-734-012-678	\$16,079	\$22,613
		L	7-734-012-679	\$16,079	\$22,613

Horizontal (HZ)					
Model	Coax Coil	Return Air	Part Number	USD Price	CAD Price
RL007	C	R	7-734-012-584	\$5,676	\$7,983
		L	7-734-012-585	\$5,676	\$7,983
	N	R	7-734-012-586	\$6,168	\$8,675
		L	7-734-012-587	\$6,168	\$8,675
RL009	C	R	7-734-012-592	\$5,783	\$8,134
		L	7-734-012-593	\$5,783	\$8,134
	N	R	7-734-012-594	\$5,920	\$8,326
		L	7-734-012-595	\$5,920	\$8,326
RL012	C	R	7-734-012-600	\$6,168	\$8,675
		L	7-734-012-601	\$6,168	\$8,675
	N	R	7-734-012-602	\$6,312	\$8,878
		L	7-734-012-603	\$6,312	\$8,878
RL015	C	R	7-734-012-608	\$6,579	\$9,253
		L	7-734-012-609	\$6,579	\$9,253
	N	R	7-734-012-610	\$6,721	\$9,453
		L	7-734-012-611	\$6,721	\$9,453
RL018	C	R	7-734-012-616	\$7,249	\$10,195
		L	7-734-012-617	\$7,249	\$10,195
	N	R	7-734-012-618	\$7,406	\$10,416
		L	7-734-012-619	\$7,406	\$10,416
RL024	C	R	7-734-012-624	\$7,776	\$10,936
		L	7-734-012-625	\$7,776	\$10,936
	N	R	7-734-012-626	\$8,099	\$11,391
		L	7-734-012-627	\$8,099	\$11,391
RL030	C	R	7-734-012-632	\$8,295	\$11,666
		L	7-734-012-633	\$8,295	\$11,666
	N	R	7-734-012-634	\$8,673	\$12,198
		L	7-734-012-635	\$8,673	\$12,198
RL036	C	R	7-734-012-640	\$9,018	\$12,683
		L	7-734-012-641	\$9,018	\$12,683
	N	R	7-734-012-642	\$9,500	\$13,361
		L	7-734-012-643	\$9,500	\$13,361
RL042	C	R	7-734-012-648	\$9,707	\$13,652
		L	7-734-012-649	\$9,707	\$13,652
	N	R	7-734-012-650	\$10,146	\$14,269
		L	7-734-012-651	\$10,146	\$14,269
RL048	C	R	7-734-012-656	\$10,899	\$15,328
		L	7-734-012-657	\$10,899	\$15,328
	N	R	7-734-012-658	\$11,245	\$15,815
		L	7-734-012-659	\$11,245	\$15,815
RL060	C	R	7-734-012-664	\$12,936	\$18,193
		L	7-734-012-665	\$12,936	\$18,193
	N	R	7-734-012-666	\$13,485	\$18,965
		L	7-734-012-667	\$13,485	\$18,965
RL070	C	R	7-734-012-672	\$16,429	\$23,105
		L	7-734-012-673	\$16,429	\$23,105
	N	R	7-734-012-674	\$17,077	\$24,016
		L	7-734-012-675	\$17,077	\$24,016

GEOTHERMAL

# Bosch RF Series

## Geothermal Heat Pump

NEW

Replaces SM

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

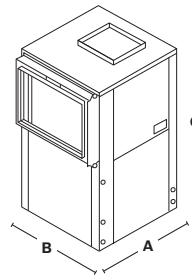
Versatility defines the Bosch RF Series water-to-air residential heat pump. The RF Series features a swinging electrical box, a slide out blower, and improved air coil serviceability, making for an easy and headache-free installation and maintenance process. Equipped with R-454B refrigerant, the RF Series 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.<sup>§</sup>



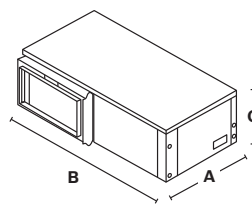
More Info  
Scan QR

### Standard Features

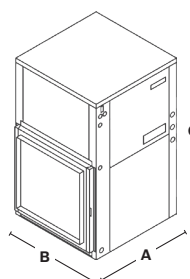
- ▶ Single stage (007-018) two stage (024-070)
- ▶ Swinging electrical box
- ▶ Slide out blower<sup>(1)</sup>
- ▶ Improved air coil serviceability<sup>(1)</sup>
- ▶ ASHRAE 90.1 Compliance
- ▶ Available in vertical, horizontal, & counterflow sizes
- ▶ Copper or Cupro-nickel water coil
- ▶ Left front water connections
- ▶ Duo-Guard 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

### View Comparison Guide

Showcasing the difference between series

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](http://www.bosch-homecomfort.us) for full limited warranty details.



Vertical (VT)						
MoY-esel	Coa-No Coil	Return Air	HRP	PART NUMBER	USYes Price	CAYes Price
RF007	C	L	No	7-734-016-335	\$8,970	\$12,200
		R	No	7-734-016-336	\$8,970	\$12,200
	N	L	No	7-734-016-337	\$9,193	\$12,504
		R	No	7-734-016-338	\$9,193	\$12,504
RF009	C	L	No	7-734-016-343	\$9,511	\$12,936
		R	No	7-734-016-344	\$9,511	\$12,936
	N	L	No	7-734-016-345	\$10,240	\$13,928
		R	No	7-734-016-346	\$10,240	\$13,928
RF012	C	L	No	7-734-016-351	\$9,752	\$13,263
		R	No	7-734-016-352	\$9,752	\$13,263
	N	L	No	7-734-016-353	\$10,275	\$13,975
		R	No	7-734-016-354	\$10,275	\$13,975
RF015	C	L	No	7-734-016-359	\$10,438	\$14,196
		R	No	7-734-016-360	\$10,438	\$14,196
	N	L	No	7-734-016-361	\$10,673	\$14,516
		R	No	7-734-016-362	\$10,673	\$14,516
RF018	C	L	No	7-734-016-367	\$11,514	\$15,660
		R	No	7-734-016-395	\$11,514	\$15,660
	N	L	No	7-734-016-396	\$11,772	\$16,011
		R	No	7-734-016-397	\$11,772	\$16,011
RF024	C	L	Yes	7-734-016-373	\$13,167	\$17,908
			No	7-734-016-374	\$12,367	\$16,847
		R	Yes	7-734-016-375	\$13,167	\$17,908
			No	7-734-016-376	\$12,367	\$16,847
	N	L	Yes	7-734-016-377	\$13,700	\$18,633
			No	7-734-016-378	\$12,900	\$17,572
		R	Yes	7-734-016-379	\$13,700	\$18,633
			No	7-734-016-380	\$12,900	\$17,572
RF030	C	L	Yes	7-734-016-389	\$14,007	\$19,051
			No	7-734-016-390	\$13,207	\$17,990
		R	Yes	7-734-016-391	\$14,007	\$19,051
			No	7-734-016-392	\$13,207	\$17,990
	N	L	Yes	7-734-016-393	\$14,174	\$19,278
			No	7-734-016-394	\$13,374	\$18,217
		R	Yes	7-734-016-400	\$14,174	\$19,278
			No	7-734-016-401	\$13,374	\$18,217
RF036	C	L	Yes	7-734-016-410	\$15,175	\$20,640
			No	7-734-016-411	\$14,375	\$19,579
		R	Yes	7-734-016-412	\$15,175	\$20,640
			No	7-734-016-413	\$14,375	\$19,579
	N	L	Yes	7-734-016-414	\$15,966	\$21,715
			No	7-734-016-415	\$15,166	\$20,654
		R	Yes	7-734-016-416	\$15,966	\$21,715
			No	7-734-016-417	\$15,166	\$20,654

Vertical (VT)						
Model	Coax Coil	Return Air	HRP	PART NUMBER	USD Price	CAD Price
RF042	C	L	Yes	7-734-016-426	\$16,182	\$22,009
			No	7-734-016-427	\$15,382	\$20,948
		R	Yes	7-734-016-428	\$16,182	\$22,009
			No	7-734-016-429	\$15,382	\$20,948
	N	L	Yes	7-734-016-430	\$16,911	\$23,000
			No	7-734-016-431	\$16,111	\$21,939
		R	Yes	7-734-016-432	\$16,911	\$23,000
			No	7-734-016-433	\$16,111	\$21,939
RF048	C	L	Yes	7-734-016-442	\$18,150	\$24,685
			No	7-734-016-443	\$17,350	\$23,597
		R	Yes	7-734-016-444	\$18,150	\$24,685
			No	7-734-016-445	\$17,350	\$23,597
	N	L	Yes	7-734-016-446	\$18,721	\$25,462
			No	7-734-016-447	\$17,921	\$24,374
		R	Yes	7-734-016-448	\$18,721	\$25,462
			No	7-734-016-449	\$17,921	\$24,374
RF060	C	L	Yes	7-734-016-458	\$19,597	\$26,653
			No	7-734-016-459	\$18,797	\$25,565
		R	Yes	7-734-016-460	\$19,597	\$26,653
			No	7-734-016-461	\$18,797	\$25,565
	N	L	Yes	7-734-016-462	\$20,419	\$27,771
			No	7-734-016-463	\$19,619	\$26,683
		R	Yes	7-734-016-464	\$20,419	\$27,771
			No	7-734-016-465	\$19,619	\$26,683
RF070	C	L	Yes	7-734-016-475	\$21,560	\$29,323
			No	7-734-016-476	\$20,760	\$28,235
		R	Yes	7-734-016-477	\$21,560	\$29,323
			No	7-734-016-478	\$20,760	\$28,235
	N	L	Yes	7-734-016-479	\$21,703	\$29,518
			No	7-734-016-480	\$20,903	\$28,430
		R	Yes	7-734-016-481	\$21,703	\$29,518
			No	7-734-016-482	\$20,903	\$28,430

GEOTHERMAL

GEOTHERMAL

Horizontal (HZ)						
MoYesel	Coa-No Coil	Return Air	HRP	PART NUMBER	USYes Price	CAYes Price
RF007	C	L	No	7-734-016-331	\$9,366	\$12,739
		R	No	7-734-016-332	\$9,366	\$12,739
	N	L	No	7-734-016-333	\$10,178	\$13,843
		R	No	7-734-016-334	\$10,178	\$13,843
RF009	C	L	No	7-734-016-339	\$9,542	\$12,978
		R	No	7-734-016-340	\$9,542	\$12,978
	N	L	No	7-734-016-341	\$9,768	\$13,286
		R	No	7-734-016-342	\$9,768	\$13,286
RF012	C	L	No	7-734-016-347	\$10,178	\$13,843
		R	No	7-734-016-348	\$10,178	\$13,843
	N	L	No	7-734-016-349	\$10,415	\$14,165
		R	No	7-734-016-350	\$10,415	\$14,165
RF015	C	L	No	7-734-016-355	\$10,856	\$14,765
		R	No	7-734-016-356	\$10,856	\$14,765
	N	L	No	7-734-016-357	\$11,090	\$15,083
		R	No	7-734-016-358	\$11,090	\$15,083
RF018	C	L	No	7-734-016-363	\$11,961	\$16,268
		R	No	7-734-016-364	\$11,961	\$16,268
	N	L	No	7-734-016-365	\$12,220	\$16,620
		R	No	7-734-016-366	\$12,220	\$16,620
RF024	C	L	Yes	7-734-016-398	\$13,631	\$18,540
			No	7-734-016-399	\$12,831	\$17,479
		R	Yes	7-734-019-124	\$13,631	\$18,540
			No	7-734-016-368	\$12,831	\$17,479
	N	L	Yes	7-734-016-369	\$14,164	\$19,264
			No	7-734-016-370	\$13,364	\$18,203
		R	Yes	7-734-016-371	\$14,164	\$19,264
			No	7-734-016-372	\$13,364	\$18,203
RF030	C	L	Yes	7-734-016-381	\$14,487	\$19,704
			No	7-734-016-382	\$13,687	\$18,643
		R	Yes	7-734-016-383	\$14,487	\$19,704
			No	7-734-016-384	\$13,687	\$18,643
	N	L	Yes	7-734-016-385	\$15,111	\$20,552
			No	7-734-016-386	\$14,311	\$19,491
		R	Yes	7-734-016-387	\$15,111	\$20,552
			No	7-734-016-388	\$14,311	\$19,491
RF036	C	L	Yes	7-734-016-402	\$15,680	\$21,326
			No	7-734-016-403	\$14,880	\$20,265
		R	Yes	7-734-016-404	\$15,680	\$21,326
			No	7-734-016-405	\$14,880	\$20,265
	N	L	Yes	7-734-016-406	\$16,475	\$22,408
			No	7-734-016-407	\$15,675	\$21,347
		R	Yes	7-734-016-408	\$16,475	\$22,408
			No	7-734-016-409	\$15,675	\$21,347

Horizontal (HZ)						
Model	Coax Coil	Return Air	HRP	PART NUMBER	USD Price	CAD Price
RF042	C	L	Yes	7-734-016-418	\$16,817	\$22,873
			No	7-734-016-419	\$16,017	\$21,812
		R	Yes	7-734-016-420	\$16,817	\$22,873
			No	7-734-016-421	\$16,017	\$21,812
	N	L	Yes	7-734-016-422	\$17,541	\$23,857
			No	7-734-016-423	\$16,741	\$22,796
		R	Yes	7-734-016-424	\$17,541	\$23,857
			No	7-734-016-425	\$16,741	\$22,796
RF048	C	L	Yes	7-734-016-434	\$18,784	\$25,547
			No	7-734-016-435	\$17,984	\$24,459
		R	Yes	7-734-016-436	\$18,784	\$25,547
			No	7-734-016-437	\$17,984	\$24,459
	N	L	Yes	7-734-016-438	\$19,355	\$26,324
			No	7-734-016-439	\$18,555	\$25,236
		R	Yes	7-734-016-440	\$19,355	\$26,324
			No	7-734-016-441	\$18,555	\$25,236
RF060	C	L	Yes	7-734-016-450	\$20,204	\$27,479
			No	7-734-016-451	\$19,404	\$26,391
		R	Yes	7-734-016-452	\$20,204	\$27,479
			No	7-734-016-453	\$19,404	\$26,391
	N	L	Yes	7-734-016-454	\$21,028	\$28,600
			No	7-734-016-455	\$20,228	\$27,512
		R	Yes	7-734-016-456	\$21,028	\$28,600
			No	7-734-016-457	\$20,228	\$27,512
RF070	C	L	Yes	7-734-016-508	\$22,158	\$30,136
			No	7-734-016-509	\$21,358	\$29,048
		R	Yes	7-734-016-510	\$22,158	\$30,136
			No	7-734-016-511	\$21,358	\$29,048
	N	L	Yes	7-734-016-512	\$23,001	\$31,283
			No	7-734-016-513	\$22,201	\$30,195
		R	Yes	7-734-016-514	\$23,001	\$31,283
			No	7-734-016-515	\$22,201	\$30,195



Counterflow (CF)						
Model	Coax Coil	Return Air	HRP	PART NUMBER	USD Price	CAD Price
RF024	C	L	Yes	7-734-020-848	<b>\$13,617</b>	<b>\$19,472</b>
			No	7-734-020-849	<b>\$12,817</b>	<b>\$18,411</b>
		R	Yes	7-734-020-850	<b>\$13,617</b>	<b>\$19,472</b>
			No	7-734-020-851	<b>\$12,817</b>	<b>\$18,411</b>
	N	L	Yes	7-734-020-852	<b>\$14,150</b>	<b>\$20,197</b>
			No	7-734-020-853	<b>\$13,350</b>	<b>\$19,136</b>
		R	Yes	7-734-020-854	<b>\$14,150</b>	<b>\$20,197</b>
			No	7-734-020-855	<b>\$13,350</b>	<b>\$19,136</b>
RF030	C	L	Yes	7-734-020-856	<b>\$14,482</b>	<b>\$20,649</b>
			No	7-734-020-857	<b>\$13,682</b>	<b>\$19,588</b>
		R	Yes	7-734-020-858	<b>\$14,482</b>	<b>\$20,649</b>
			No	7-734-020-859	<b>\$13,682</b>	<b>\$19,588</b>
	N	L	Yes	7-734-020-860	<b>\$14,649</b>	<b>\$20,876</b>
			No	7-734-020-861	<b>\$13,849</b>	<b>\$19,815</b>
		R	Yes	7-734-020-862	<b>\$14,649</b>	<b>\$20,876</b>
			No	7-734-020-863	<b>\$13,849</b>	<b>\$19,815</b>
RF036	C	L	Yes	7-734-020-864	<b>\$15,675</b>	<b>\$22,272</b>
			No	7-734-020-865	<b>\$14,875</b>	<b>\$21,211</b>
		R	Yes	7-734-020-866	<b>\$15,675</b>	<b>\$22,272</b>
			No	7-734-020-867	<b>\$14,875</b>	<b>\$21,211</b>
	N	L	Yes	7-734-020-868	<b>\$16,466</b>	<b>\$23,347</b>
			No	7-734-020-869	<b>\$15,666</b>	<b>\$22,286</b>
		R	Yes	7-734-020-870	<b>\$16,466</b>	<b>\$23,347</b>
			No	7-734-020-871	<b>\$15,666</b>	<b>\$22,286</b>
RF042	C	L	Yes	7-734-020-872	<b>\$16,707</b>	<b>\$23,675</b>
			No	7-734-020-873	<b>\$15,907</b>	<b>\$22,614</b>
		R	Yes	7-734-020-874	<b>\$16,707</b>	<b>\$23,675</b>
			No	7-734-020-875	<b>\$15,907</b>	<b>\$22,614</b>
	N	L	Yes	7-734-020-876	<b>\$17,436</b>	<b>\$24,666</b>
			No	7-734-020-877	<b>\$16,636</b>	<b>\$23,605</b>
		R	Yes	7-734-020-878	<b>\$17,436</b>	<b>\$24,666</b>
			No	7-734-020-879	<b>\$16,636</b>	<b>\$23,605</b>
RF048	C	L	Yes	7-734-020-880	<b>\$18,700</b>	<b>\$26,385</b>
			No	7-734-020-881	<b>\$17,900</b>	<b>\$25,297</b>
		R	Yes	7-734-020-882	<b>\$18,700</b>	<b>\$26,385</b>
			No	7-734-020-883	<b>\$17,900</b>	<b>\$25,297</b>
	N	L	Yes	7-734-020-884	<b>\$19,271</b>	<b>\$27,162</b>
			No	7-734-020-885	<b>\$18,471</b>	<b>\$26,074</b>
		R	Yes	7-734-020-886	<b>\$19,271</b>	<b>\$27,162</b>
			No	7-734-020-887	<b>\$18,471</b>	<b>\$26,074</b>
RF060	C	L	Yes	7-734-020-888	<b>\$20,197</b>	<b>\$28,421</b>
			No	7-734-020-889	<b>\$19,397</b>	<b>\$27,333</b>
		R	Yes	7-734-020-890	<b>\$20,197</b>	<b>\$28,421</b>
			No	7-734-020-891	<b>\$19,397</b>	<b>\$27,333</b>
	N	L	Yes	7-734-020-892	<b>\$21,019</b>	<b>\$29,539</b>
			No	7-734-020-893	<b>\$20,219</b>	<b>\$28,451</b>
		R	Yes	7-734-020-894	<b>\$21,019</b>	<b>\$29,539</b>
			No	7-734-020-895	<b>\$20,219</b>	<b>\$28,451</b>
RF070	C	L	Yes	7-734-020-896	<b>\$22,210</b>	<b>\$31,159</b>
			No	7-734-020-897	<b>\$21,410</b>	<b>\$30,071</b>
		R	Yes	7-734-020-898	<b>\$22,210</b>	<b>\$31,159</b>
			No	7-734-020-899	<b>\$21,410</b>	<b>\$30,071</b>
	N	L	Yes	7-734-020-900	<b>\$22,353</b>	<b>\$31,354</b>
			No	7-734-020-901	<b>\$21,553</b>	<b>\$30,266</b>
		R	Yes	7-734-020-902	<b>\$22,353</b>	<b>\$31,354</b>
			No	7-734-020-903	<b>\$21,553</b>	<b>\$30,266</b>



# 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 Home Comfort Group

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

# Bosch RP Series

## Geothermal Heat Pump

NEW

Replaces BP &amp; CE

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

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 air 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.<sup>§</sup>



More Info  
Scan QR

### Standard Features

- ▶ Two Stage Compressor
- ▶ Swinging electrical box
- ▶ Slide out blower<sup>(1)</sup>
- ▶ Improved air coil serviceability<sup>(1)</sup>
- ▶ 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

### View Comparison Guide

Showcasing the difference between series

### Serviceability

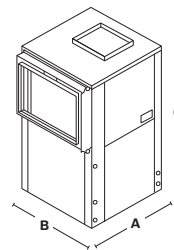
The RP features a swinging electrical box for easy access to the compressor and internal components. Vertical units have better air coil serviceability and a slide-out blower for hassle-free maintenance.

### Environmentally Friendly

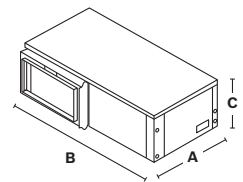
These highly efficient units not only reduce your operating costs, but play their part in reducing carbon dioxide emissions, a leading cause of global warming. Equipped with R-454B refrigerant, the RP Series meets the criteria for a lower global warming potential A2L refrigerant.

### 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](http://www.bosch-homecomfort.us) for full limited warranty details.



Vertical (VT)					
Model	Coax Coil	Return Air	Part Number	USD Price	CAD Price
RP007	C	R	Coming Soon		
		L			
	N	R			
		L			
RP009	C	R			
		L			
	N	R			
		L			
RP012	C	R			
		L			
	N	R			
		L			
RP015	C	R			
		L			
	N	R			
		L			
RP018	C	R			
		L			
	N	R			
		L			
RP024	C	R			
		L			
	N	R			
		L			
RP030	C	R			
		L			
	N	R			
		L			
RP036	C	R			
		L			
	N	R			
		L			
RP042	C	R			
		L			
	N	R			
		L			
RP048	C	R			
		L			
	N	R			
		L			
RP060	C	R			
		L			
	N	R			
		L			
RP070	C	R			
		L			
	N	R			
		L			

Horizontal (HZ)					
Model	Coax Coil	Return Air	Part Number	USD Price	CAD Price
RP007	C	R	Coming Soon		
		L			
	N	R			
		L			
RP009	C	R			
		L			
	N	R			
		L			
RP012	C	R			
		L			
	N	R			
		L			
RP015	C	R			
		L			
	N	R			
		L			
RP018	C	R			
		L			
	N	R			
		L			
RP024	C	R			
		L			
	N	R			
		L			
RP030	C	R			
		L			
	N	R			
		L			
RP036	C	R			
		L			
	N	R			
		L			
RP042	C	R			
		L			
	N	R			
		L			
RP048	C	R			
		L			
	N	R			
		L			
RP060	C	R			
		L			
	N	R			
		L			
RP070	C	R			
		L			
	N	R			
		L			



# Easy, Energy Efficient Hot Water for Your Home

## Bosch GreenTronic 7000 T Hybrid Electric Water Heater

To live more sustainably, you do not need to spend a fortune on a water heater or be spartan with your hot water. 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 the 25C tax credit as well as many state and utility rebate programs.**

Save up to \$2,000 on the cost of your installation through the 25C tax credit. Check out our website for additional local rebate programs in your area.





Scan QR for Rebate Programs

### Better Than a Traditional Water Heater

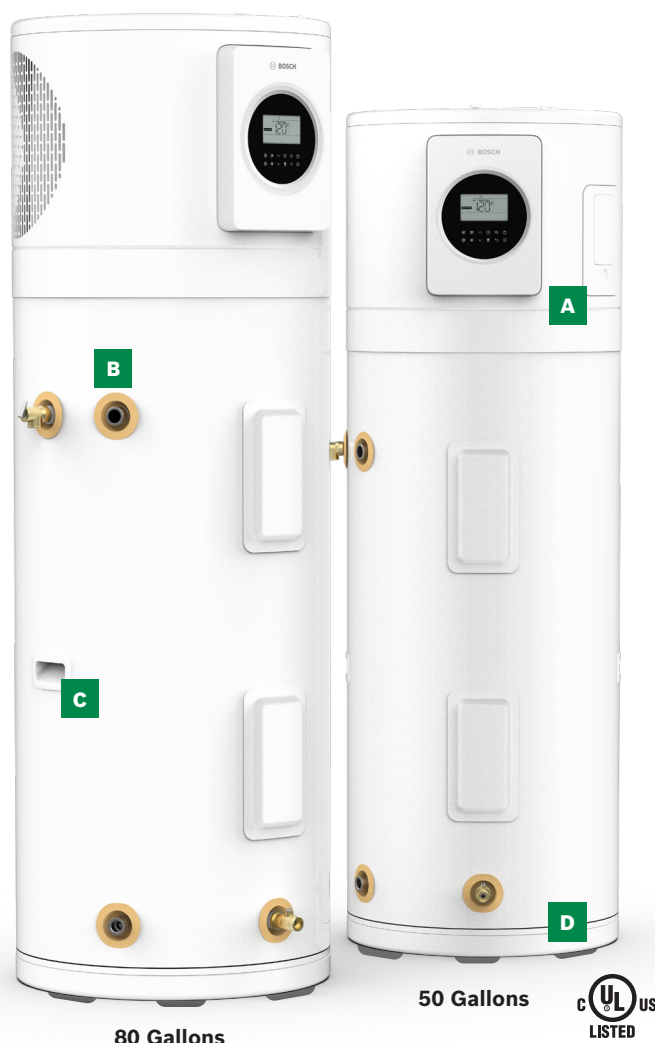
-  The Bosch GreenTronic 7000 T is up to **3-4 times more efficient** than a traditional electric water heater without sacrificing comfort.
-  **Back-up heating elements** for when faster heat-up times are needed.
-  Choose from **five operation modes** for the perfect balance of efficiency and comfort.
-  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.<sup>(1)</sup>
-  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.

(1) Please go to [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us) for full limited warranty details

More Info  
Scan QR



80 Gallons

50 Gallons



## 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.

## 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 water 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.

## Included

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

Bosch GreenTronic 7000 T Hybrid Electric Water Heater				
Nominal Capacity	50 Gallons		80 Gallons	
Model Name (US: United States, CA: Canada)	TR7000T-50US	TR7000T-50CA	TR7000T-80US	TR7000T-80CA
Part Number	7-738-007-434	7-738-007-436	7-738-007-435	7-738-007-437
USD Price	\$4,495	N/A	\$7,123	N/A
CAD Price	N/A	\$5,395	N/A	\$8,548
UEF	3.75		4.00	
DOE Rated Storage Volume	45 Gallons		74 Gallons	
First Hour Rating	72 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   2 – 43°C			
Ingress Protection Rating	IP21			
Dimensions (H x W)	66½ x 21¼		74½ x 25¼	
Available Accessories	Duct adapter for intake and exhaust, leak protection kit			
Warranty <sup>(1)</sup>	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 NO	USD PRICE	CAD PRICE
7-738-007-445	\$500	\$673



## 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 NO	USD PRICE	CAD PRICE
7-738-007-443	\$660	\$880





**“Bosch is the leading source of high-quality heating, cooling and hot water systems and that’s why I am only installing Bosch products on my next projects”**

– MIKE HOLMES



**APPROVED  
PRODUCTS**



# Bosch Connected Control (BCC110 Thermostat)

More Info  
Scan QR



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.



ACCESSORIES

## 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

## 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<sup>(1)</sup>

## 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

## Certifications

- ▶ FCC: 2A27I-BCC110 (US)
- ▶ IC: 27899-BCC110(CA)

THERMOSTAT MODEL	PART NUMBER	Pricing (USD   CAD)
Bosch Connected Control BCC110 Thermostat	7-738-007-442	\$431   \$539 <sup>(A)</sup>

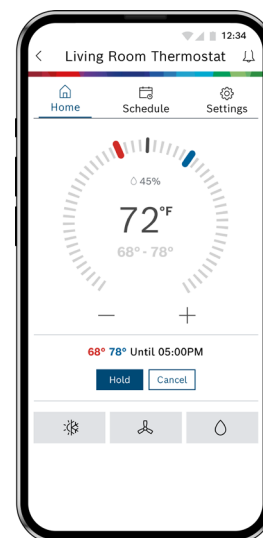
SPARE PARTS	PART NUMBER	Pricing (USD   CAD)
Wall Plate, Screws & Wall Anchors	8-733-948-984	\$35   \$50 <sup>(A)</sup>
Outer Sleeve	8-733-952-996	\$7   \$8 <sup>(A)</sup>

(A) Apply Bosch AC Multiplier

## 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

GET IT ON  
Google play

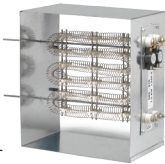


<sup>(1)</sup>For complete warranty details please go to [www.bosch-homecomfort.us](http://www.bosch-homecomfort.us)

# Duct Mounted & Internal Electric Heater Kits

## Duct Mounted Electric Heat Kits

- ▶ Only available in single phase 208/230V voltages
- ▶ Please refer to Manufacturer’s Installation and Operation Manual for proper installation and guidelines
- ▶ It is recommended to use a seven (7) conductor cable for thermostat interface
- ▶ It is required for the duct mounted heater to have an independent power supply
- ▶ In fiberglass duct systems, a metal sleeve MUST be used as an insert and support to the electric heater



DESCRIPTION	SIZE	NOMINAL DIMENSION IN INCHES	PART NUMBER	USD Price	CAD Price
Coming Soon					

PART NUMBER						
NOMINAL BTUH	5 KW	10KW	15KW	20KW	NOMINAL CFM	DUCT FLANGE CONNECTION IN INCHES
Coming Soon						

## Field Installed Internal Electric Heat Kits

- ▶ Only available in single phase 208/230V voltages
- ▶ Available in 5, 10, 15, and 20 kW kits
- ▶ Please refer to Manufacturer’s installation and Operation for proper installation and guidelines
- ▶ Requires separate electrical service connection, independent from the heat pump’s power supply.



UNIT MODEL & KW	HK050-1201C	HK100-1201C	HK150-1201C	HK200-1201C	HK050-1201	HK100-1201	HK150-1201	HK200-1201	HK050-1202	HK100-1202	HK150-1202
	5 KW	10 KW	15 KW	20 KW	5 KW	10 KW	15 KW	20 KW	5 KW	10 KW	15 KW
PART NUMBER											
Coming Soon											

\*Only available for units with ECM Constant Airflow Motor. NOTE: SM Rev C internal electric heat kits come with required 8” duct mounted temperature sensor required for successful installation. For SM AH/AV models, internal electric heat is factory installed only. Field install internal electric heat kits are not available for SM splits.



# Stainless Steel Hose Kits

Note: Apply Commercial Multiplier



ACCESSORIES

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
	Price USD & CAD	Price USD & CAD	Price USD & CAD	Price USD & CAD	Price USD & CAD	Price USD & CAD
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
	\$57	\$159	\$247	\$279	\$454	\$486
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
	\$124	\$254	\$369	\$430	\$593	\$655  N/A
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
	\$196	\$364	\$464	\$511	\$704	\$750
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
	\$196	\$364	\$598	\$643	\$843	\$888
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
	\$329	\$611	\$804	\$920	\$1,360	\$1,481
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
	\$406	\$777	\$941	\$1,043	\$1,627	\$1,730
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
	\$406	\$777	\$1,216	\$1,314	\$1,905	\$2,006
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
	\$544	\$1,012	\$1,439	\$1,616	\$2,288	\$2,472
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
	\$147	\$406	\$391	\$451	\$617	\$678
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
	\$228	\$397	\$496	\$543	\$738	\$785
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
	\$228	\$397	\$630	\$677	\$874	\$921
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
	\$418	\$695	\$889	\$1,007	\$1,448	\$1,568
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
	\$512	\$880	\$1,047	\$1,147	\$1,734	\$1,837
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
	\$512	\$880	\$1,319	\$1,419	\$2,013	\$2,113
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
	\$675	\$1,142	\$1,568	\$1,748	\$2,421	\$2,604

## 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	USD Price	CAD Price
8-733-951-906	Pump/Valve Relay Kit	\$228	\$285
8-733-957-159	Smart Start Option Kit 8-16A	\$1,250	\$2,104
8-733-957-160	Smart Start Option Kit 16-32A	\$1,250	\$2,104
8-733-920-264	Flow Proving Switch (DP) Kit	\$440	\$715

## Geothermal Flow Centers

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

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-005-088	Bosch Flow Center - One UPS26-99 Pump, 3-spd, Composite Valves, 10yr Warranty	\$1,645	\$2,057
7-738-005-090	Bosch Flow Center - One UP26-116 Pump, 1-spd, Composite Valves, 10yr Warranty	\$1,754	\$2,193
7-738-005-092	Bosch Flow Center - Two UPS26-99 Pumps, 3-spd, Composite Valves, 10yr Warranty	\$2,792	\$3,490
7-738-005-094	Bosch Flow Center - Two UP26-116 Pumps, 1-spd, Composite Valves, 10yr Warranty	\$2,451	\$3,064
8-733-904-579	Hose Kit for Flo-Link™ Flow Centers (One Needed Per Unit)	\$394	\$493



Single Pump Flow Center



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

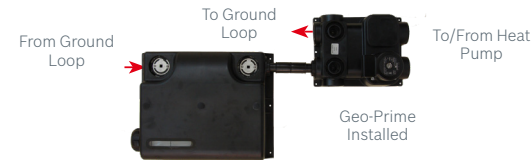


Two Pump Flow Center



Hose Kit for Flo-Link™ Flow Centers

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).



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.

### Loop Pressurization | for Pressurized Flow Centers

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-000-091	Pressure Battery (HDPE Expansion Tank), Up to 6 Tons	\$305	\$382
7-738-003-387	Geo-Booster (Loop Pressurization System - 35 psig)	\$1,168	\$1,460
7-738-003-261	Geo-Prime Tank - Hybrid System	\$749	\$937



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



Geo-Prime Tank



Geo-Booster Loop Pressurization System (35 psig)

# Geothermal Flow Centers

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



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.

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	USD Price	CAD Price
7-738-005-098	Bosch Flow Center - One UPS26-99 Pump, 3-spd, Composite Valves, 10yr Warranty	\$2,636	\$3,295
7-738-005-099	Bosch Flow Center - Two UPS26-99 Pumps, 3-spd, Composite Valves, 10yr Warranty	\$3,328	\$4,160
7-738-005-068	Hose Kit w/3-way Valve for NP Series Non-Pressurized Flow Centers	\$748	\$935

## Installation Tools | for Non-Pressurized Flow Centers

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-005-069	GEO-METER Mechanical (Variable Area) Flow Meter Tool	\$1,399	\$1,749
7-738-005-070	Adapter Kit for B & D Flow Meter Tool (Allows B & D Tool to be Used with NP Series Flow Centers)	\$260	\$325



Geo-Meter flow meter tool, adapters, and case

Adapter kit for B & D flow meter tool

## Flo-Link™ Adapter Fitting Sets

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-003-274	Flo-Link™ x 1-1/4" PE Fusion	\$40	\$50
7-738-005-106	Flo-Link™ x 1-1/4" PVC Glue	\$89	\$112
7-738-003-620	Flo-Link™ x 1" Hose Barb	\$136	\$170
7-738-003-281	Flo-Link™ x 1" Hose Barb (w/Check Valve)	\$183	\$229
7-738-003-278	Flo-Link™ x 1-1/4" Hose Barb	\$183	\$229
7-738-003-275	Flo-Link™ x 1" MPT	\$166	\$208
7-738-003-284	Flo-Link™ x 1" FPT	\$119	\$149
7-738-003-279	Flo-Link™ x 1" Hose Barb w/Fitting for PT Port	\$206	\$258
7-738-003-282	Flo-Link™ Elbow x 1" Hose Barb w/Fitting for PT Port	\$130	\$163
7-738-003-280	Flo-Link™ x 1" MPT w/Fitting for PT Port	\$206	\$258
7-738-003-283	Flo-Link™ Elbow x 1" MPT w/Fitting for PT Port	\$119	\$149
7-738-003-273	Flo-Link™ Male Cam Adapter	\$53	\$67
7-738-000-119	Flo-Link™ Female Garden Hose Adapter	\$87	\$109



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\*



Pump Sharing  
Relay

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-000-174	Pump Sharing Relay (2 Units; 1 Flow Center) w/NEMA Enclosed	\$250	\$313
7-738-005-073	UP26-116 Pump, 1-spd, 230V, No Volute**	\$859	\$1,074
7-738-003-265	UP26-116F Pump, 1-spd, 230V, Cast Iron Volute, Flanged	\$746	\$933
7-738-005-074	UPS26-99 Pump, 3-spd, 230V, No Volute**	\$859	\$1,074
7-738-003-266	UP26-116 Pump, 1-spd, 230V, No Volute**	\$536	\$871

\* 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.



Repair Kit, Composite  
Valves

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

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-000-338	Repair Kit, Composite Valve (Flo-Link™ Connections)	\$12	\$15
7-738-000-336	Repair Kit, Brass Valve (Flo-Link™ Connections)	\$12	\$15
7-738-000-340	Blank-off Plate Kit, Flo-Link™ Flow Centers	\$54	\$68

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



Repair Kit,  
Brass Valves

## Flush Cart and Accessories

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-005-076	Flush Cart (Includes 7738005077 Hose Assembly)****	\$11,103	\$13,879
7-738-005-100	Hose assy, flush cart (set of 2, 10 ft.)--1" CAM ftgs (loop side)	\$643	\$804
7-738-005-077	Hose Assembly, Flush Cart (Set of 2, 10 ft.), w/ 1-1/4" Ball Valves (Loop Side)	\$816	\$1,020
7-738-005-078	Hose Assembly (Set of 2, 20 ft.), w/ 1-1/2" CAM Fittings (Loop Side)****	\$1,063	\$1,329
7-738-005-079	Filter Bag, 100 Micron, for Flush Cart	\$54	\$68
7-738-005-080	Filter Bag, 1 Micron, for Flush Cart	\$54	\$68
7-738-005-081	Munro 1.5 HP 115V/208-230V Single Phase (Flush Cart)	\$3,352	\$4,190

\*\*\*\* 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.



Blank-Off  
Plate Kit



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 shown in above picture).

# Geothermal Installation Tools

## Loop Tools and Accessories

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-005-082	Geo-Gooser Loop Pressurization Device	\$259	\$324
7-738-005-083	Thermometer, Digital w/Case	\$103	\$129
7-738-003-384	Loop Service and Flush Kit	\$654	\$818
7-738-003-386	Pressure Gauge, 0-100 psig, 3.5" Dial w/PT Adapter	\$128	\$160
7-738-003-300	Gauge Adapter P/T Plug w/Guard	\$55	\$69
7-738-003-385	Hydrometer, Alcohol	\$111	\$139
7-738-003-298	PT Plug 1/4" MPT	\$13	\$17
7-738-003-299	PT Plug 1/2" MPT	\$27	\$34
7-738-003-304	Hose Clamp 3/4" to 1 3/4"	\$8	\$10



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	USD Price	CAD Price
7-738-005-084	Valve, Motorized Ball, Brass 3/4" FPT, 24V w/End Switch	\$798	\$998
7-738-005-085	Valve, Motorized Ball, Brass 1" FPT, 24V w/End Switch	\$727	\$909
7-738-000-163	Powerhead for 7738003307 and 7738003308 (Older Discontinued Orange Valves)	\$451	\$564



Powerhead for 7738003307 and 7738003308

### Flow Regulator Valves

PART NUMBER	DESCRIPTION	USD Price	CAD Price
7-738-003-310	Valve, Flow Regulator, 3/4" FPT x 3/4" FPT, 3 GPM	\$176	\$220
7-738-003-623	Valve, Flow Regulator, 3/4" FPT x 3/4" FPT, 4 GPM	\$176	\$220
7-738-003-311	Valve, Flow Regulator, 3/4" FPT x 3/4" FPT, 5 GPM	\$176	\$220
7-738-003-312	Valve, Flow Regulator, 3/4" FPT x 3/4" FPT, 6 GPM	\$176	\$220
7-738-003-313	Valve, Flow Regulator, 3/4" FPT x 3/4" FPT, 7 GPM	\$176	\$220
7-738-003-314	Valve, Flow Regulator, 3/4" FPT x 3/4" FPT, 8 GPM	\$176	\$220
7-738-003-624	Valve, Flow Regulator, 3/4" FPT x 3/4" FPT, 9 GPM	\$176	\$220



Valve, Flow Regulator Flush Cart

# Bosch USA Rebate Center

## Save Money on Reliable Bosch Products!

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

**Bosch USA  
Rebate Center**  
Click or Scan QR Code



### Gas & Oil



Up-to  
**\$600**  
in rebates  
available

### Heat Pumps



Up-to  
**\$2,000**  
in rebates  
available

### Hot Water



Up-to  
**\$2,000**  
in rebates  
available

◇ Visit [Bosch-homecomfort.us](https://Bosch-homecomfort.us) to find the available efficiency rebates in your area

## The Aftermarket Information You Need Is Here!

Find part numbers, price, availability, & warranty terms

### Spare Parts Finder



You can now search equipment by product series along with model number, material number, and serial number.

- Find part images, spare parts lists, exploded view documents, and current warranty documents.
- Add spare parts to your cart to create a parts quote.

### Warranty At-A-Glance



Search by serial number to find your part's standard warranty document.

### Price & Availability Tool



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

**[BoschHeatingCooling.com/ARC](https://BoschHeatingCooling.com/ARC)**

Scan QR to access tool



## Bosch Commercial Solutions

Bosch Home Comfort has solutions for any size project from larger commercial, light commercial to residential comfort solutions. We specialize in highly efficient heating and cooling equipment for commercial retrofit and new construction applications. For any questions regarding price or multipliers please inquire with our Inside Sales Team at [inside.sales2@us.bosch.com](mailto:inside.sales2@us.bosch.com)

- Bosch is the leader in heating technology
- Broad solutions for indoor climate & hot water
- Great reference for WSHP & GEO solutions
- 100+ years in the HVAC industry

### Commercial Cooling Solutions

- CL, RW Series - Single Stage Water Source Heat Pumps
- CP, CF Series - Two Stage Water Source Heat Pumps
- EC, MC Series - Large Specified Water Source Heat Pumps
- WT, WW Series - Water to Water Heat Pumps
- CA Series - Single Stage Console Water Source Heat Pumps





# Warranties<sup>s</sup>

## 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

## Inverter Ducted Splits | BIVA, BOVA BMAC Models

- ▶ 10 year limited warranty on parts
- ▶ 90 days labor with registration

## Inverter Ducted Splits | Cased/Uncased Coils

- ▶ 10 year limited warranty
- ▶ 90 days labor with registration

## BGH96 Furnace

- ▶ Heat exchanger 20 years parts, all other parts 5 years
- ▶ Lifetime heat exchanger, 10 years parts with registration

## Bosch Climate 5000 Series Mini-Splits

- ▶ 10 year limited warranty on compressor
- ▶ 5 year limited warranty 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](http://www.spareparts.bosch-climate.us/Warranty.aspx)

## Thermostats

- ▶ BCC110 5 year limited warranty

## GreenTronic 7000 T

- ▶ 10-year limited warranty on tank and parts including 1-year labor



Scan QR Code

**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.**

### These warranties do not cover:<sup>s</sup>

- ▶ 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](http://www.bosch-homecomfort.us)**

## Submitting a Warranty Claim:

Warranty claims are handled online at [www.BoschProHVAC.com](http://www.BoschProHVAC.com). Claims must be submitted through/by the wholesaler by logging into their account.

To submit a warranty or a return claim, log onto your account and click the “Warranty” drop down menu and select “Bosch-Claims-And>Returns”.

On the following page, choose either “Warranty Claims,” “Product Returns,” “Damaged Products,” or “Lost Shipments” to automatically display the appropriate form.

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, click the “Warranty” drop down menu and select “Bosch Claims Management”. This will open a dashboard with the status of any claims that you have submitted, whether they are new, in process, or complete. 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 wholesalers via email.

<sup>s</sup>For complete warranty details please go to [www.bosch-homecomfort.us](http://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.

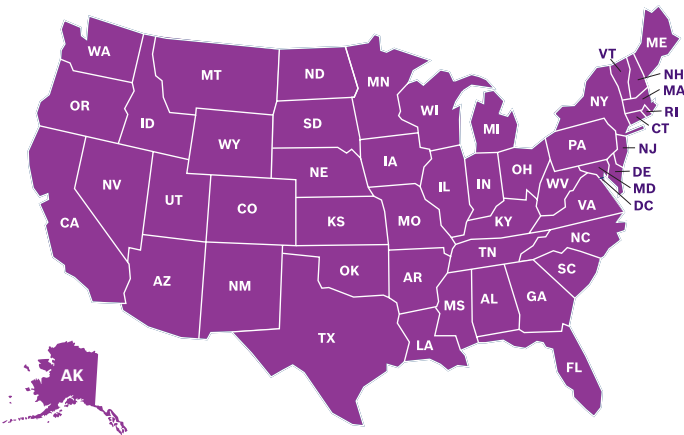
► Orders entered with partial shipments approved but with no specificity as to which units ship when will be charged freight based on the total project PO amount.

► 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*
\$4,500	\$311	\$488	\$1012	\$1,201
\$8,000	\$401	\$628	\$1,175	\$1,442
\$13,500	\$522	\$793	\$1,291	\$1,682
\$27,000	\$689	\$1,068	\$1,488	\$2,199
\$33,500	\$748	N/A	N/A	N/A
\$47,000	\$794	N/A	N/A	N/A
\$52,001+	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.boschthermotechnology.com](http://www.boschthermotechnology.com) 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 proviso.

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.

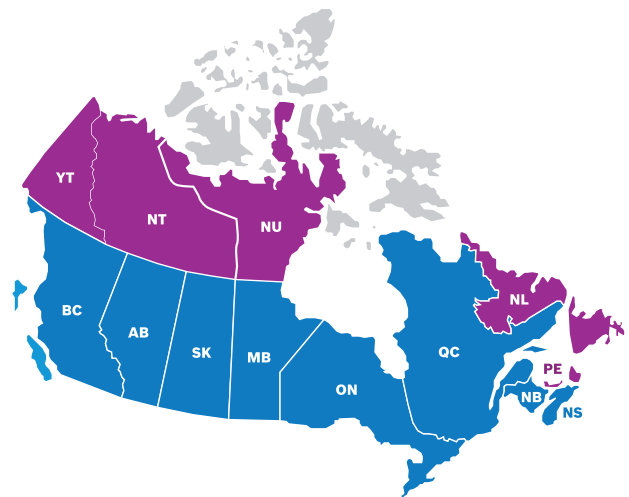
5.2 EXCEPT AS OTHERWISE REQUIRED BY APPLICABLE LAW, THE PRODUCT WARRANTY SET FORTH IN THE TERMS OF SALE PROVIDE CUSTOMER'S SOLE AND EXCLUSIVE REMEDIES FOR ALL CLAIMS, DAMAGES, LOSS OR INJURIES (WHETHER DIRECT, INDIRECT, EXEMPLARY, SPECIAL, PUNITIVE, CONSEQUENTIAL OR INCIDENTAL) BASED ON OR ARISING FROM 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
\$5,000	\$422	\$599
\$11,000	\$633	\$800
\$19,000	\$959	\$1,109
\$36,000	\$1,111	\$1,269
\$46,000	\$1,262	\$1,430
\$63,000	\$1,444	\$1,584
\$73,000	\$1,648	\$1,694
\$82,000	FFA	\$1,835
\$92,000+	FFA	FFA

# 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.boschthermotechnology.com](http://www.boschthermotechnology.com) 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 proviso.

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.

# Sales, Service & Support, We are here to help!

## Customer & Technical Support

Tel: 800-283-3787

Technical Support Hours: Mon-Fri, 8am - 7pm ET

Customer Support Hours: Mon-Thur, 8am-6pm ET

## Customer Service E-mail Address

residential.salessupport@us.bosch.com

commercial.salessupport@us.bosch.com

## Technical Support E-mail Addresses

AC: ac.techsupport@us.bosch.com

Furnace: furnace.techsupport@us.bosch.com

Boiler: boiler.techsupport@us.bosch.com

Tankless: tankless.techsupport@us.bosch.com

## Parts Orders or Parts Inquiries E-mail Address

parts.salessupport@us.bosch.com

## Warranty & Returns Support E-mail Address

warranty\_returns@us.bosch.com

## Addresses

65 Grove Street, Watertown, MA 02472

555 NW 65th Court, Fort Lauderdale, FL 33309

50 Wentworth Avenue, Londonderry, NH 03053

## Contractor Website

bosch-homecomfort.com/us/pro

bosch-homecomfort.com/ca/pro

## Social

youtube.com/boschheatingcooling

facebook.com/boschheatingcooling

instagram.com/boschhvac



## Bosch Home Comfort Group

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

## Service & Support Resource

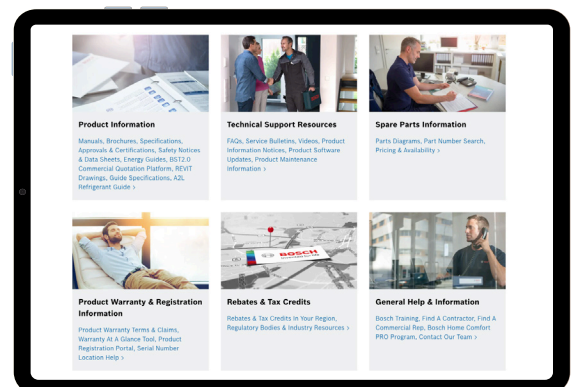
- ▶ Manuals & Videos
- ▶ Technical FAQs
- ▶ Service Bulletins
- ▶ Product Specs.
- ▶ Plus much more



**You have arrived at your customer's location to work on their Bosch equipment.** Forgot what that error code means? Where is the temperature sensor? What scheduled maintenance is required? Where is the installation and service manual? Your time is valuable, and information is priceless.

**Find the answers and information you need quickly and easily with our Service & Support page!**

**Bosch Service & Support Page**  
[www.BoschHeatingCooling.com/Service](http://www.BoschHeatingCooling.com/Service)





# Grow Your Business With Bosch

**BOSCH****Home Comfort PRO**

At Bosch Home Comfort, we are committed to supporting our installers by providing tools to manage and grow your business, allowing you to focus on what matters; providing your customers with comfort they can count on. By choosing Bosch, you represent one of the largest HVAC brands in the market with over 100 years of industry expertise. Join our team of Professional dealers to gain access to rewards, exclusive sales and marketing tools, technical support, and more.

**New Digital Platform**

Improved UI &amp; Mobile App

**Product Registration**

Incentives for product registration

**Dealer Locator**

Minimum turnover requirement

**Extended Warranty**

1yr parts for all Platinum Home Comfort PROs

**Partner Shop**

Exchange points for apparel, marketing materials &amp; more

## Home Comfort PRO Benefits

- ▶ Manage your company registrations
- ▶ Access to Bosch current & exclusive promotions
- ▶ Lead generation
- ▶ Rally annual growth incentive
- ▶ Access to technical documentation
- ▶ Access to Bosch product brochures
- ▶ Access to dedicated support line
- ▶ Access partner shop for redeeming points

## Register for your FREE Account!

Join the Bosch Home Comfort Program by scanning the QR below

URL: [scnv.io/NfCc](https://scnv.io/NfCc)

Note: Benefits are not valid for commercial products and installations.

# About Bosch

## Bosch Home Comfort Group in North America

Bosch Home Comfort Group is a leading source of high quality water heating and comfort systems. The company offers gas tankless, electric whole house and point-of-use water heaters, heat pump water heaters, Bosch and Buderus floor-standing and wall mounted boilers, Bosch and FHP geothermal, water-source and air-source systems as well as controls and accessories for all product lines. Bosch Home Comfort is committed to being Simply Smart by offering products that work together as integrated systems that enhance quality of life in an ultra-efficient and environmentally friendly manner. For more information, visit [bosch-homecomfort.us](http://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](http://www.bosch.com)



## Bosch Home Comfort Group

Watertown, MA | Londonderry, NH | Ft. Lauderdale, FL

General Inquiries: 1-866-642-3198

Copyright © 2024 Bosch Home Comfort Group  
All rights reserved. Subject to change without notice.

76HPL1801V 12-24

[www.bosch-homecomfort.us](http://www.bosch-homecomfort.us)