



# Bosch RF Series

**NEW**

## Geothermal Heat Pump

*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  
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## The Bosch RF is a High-Performance Geothermal Solution

### 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

### Serviceability

The RF 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 RF 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.

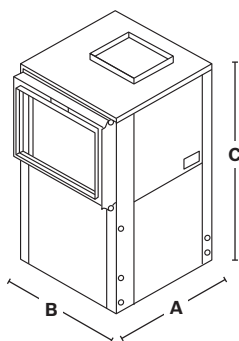


**Bosch Home  
Comfort Group**

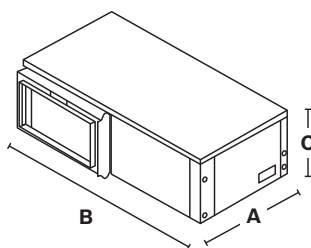
We invent sustainable heating, cooling and well-being solutions – for a smarter and better life.

## Unit Protection Module Controller

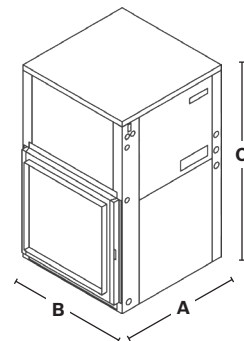
- ▶ Water coil freeze protection
- ▶ Air coil freeze protection
- ▶ Brownout (low voltage) protection
- ▶ Condensate overflow switch
- ▶ High and low pressure switches



**Vertical**



**Horizontal**



**Counterflow**

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

## 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, 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).