

Bosch RP Series Geothermal Heat Pump

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.§



The Bosch RP is a High-Performance Geothermal Solution

Standard Features

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

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.



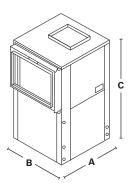
We invent sustainable heating, cooling and well-being solutions – for a smarter and better life.

Bosch RP Series

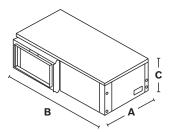


Unit Protection Module Controller

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



Vertical



Horizontal

Vertical Unit Dimensions (inches)				
Model	A (width)	B (depth)	C (height)	
RP024	21.50	26.00	44.00	
RP036	24.00	26.00	44.00	
RP048	24.00	33.00	51.00	
RP060	25.00	33.00	58.00	
RP070	25.00	33.00	58.00	

Horizontal Unit Dimensions (inches)				
Model	A (width)	B (depth)	C (height)	
RP024	21.50	47.00	19.00	
RP036	24.00	54.00	21.00	
RP048	24.00	65.00	21.00	
RP060	24.00	75.25	21.00	
RP070	24.00	75.25	21.00	

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.