

HPRPD5

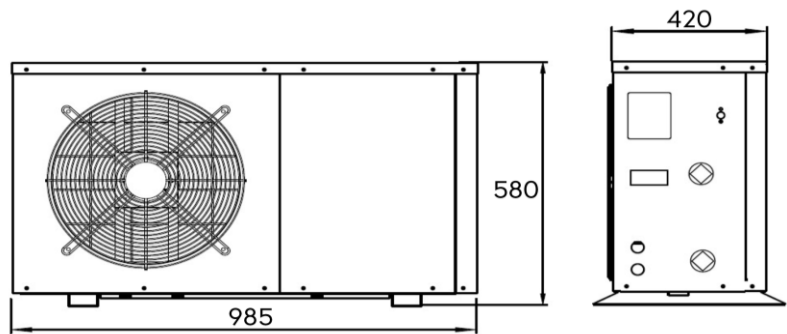
Ritter+ Direct DHW Heat Pump, 5kW



Technical Specification

- Hot Water Capacity Range (kW): 3.1 to 6.3
- Hot Water Power Input Range (kW): 0.7 to 1.5
- Hot Water Max Temp: 70°C
- Hot Water Max Storage: 60°C
- Max Current Input (Amps): 9.3
- Power Supply: 220-240V /50Hz
- Refrigerant: R290
- Fan Quantity: 1
- COP @ 20°C: 5.3:1
- Output @ 20°C: 4.95kW
- COP @ 7°C: 3.9:1
- Output @ 7°C: 3.6kW
- COP @ -7°C: 2.2:1
- Output @ -7°C: 2.0kW
- Noise dB(A): 50
- Water Connection (Inch): 3/4"

- Compressor: Highly
- Water pump: Shinhoo
- Condenser: Laxi Langer Energy-savin



Application

The Ritter+ Direct DHW Heat Pump, 5kW is used in plumbing systems to generate hot and cold water using electricity and is installed mostly outside the plant room.

Warranty

[Download the latest warranty statement](#)

Features

Ritter hot water is an inverter air to water heat pump with R290 refrigerant and high efficiency. Optimized for direct recovery hot water applications. High quality and efficient compressor, fan and water pump is used to ensure the low noise level with insulation.

The heat pump is designed with an attractive case with compact size and low operation noise.

This series of heat pump is designed to work without electric element support and output temperature up to 70°C with an ambient temperature between -15°C & 43°C.