Tulip

Tulip Orion+ 300: The innovative heat pump water heater

Datasheet

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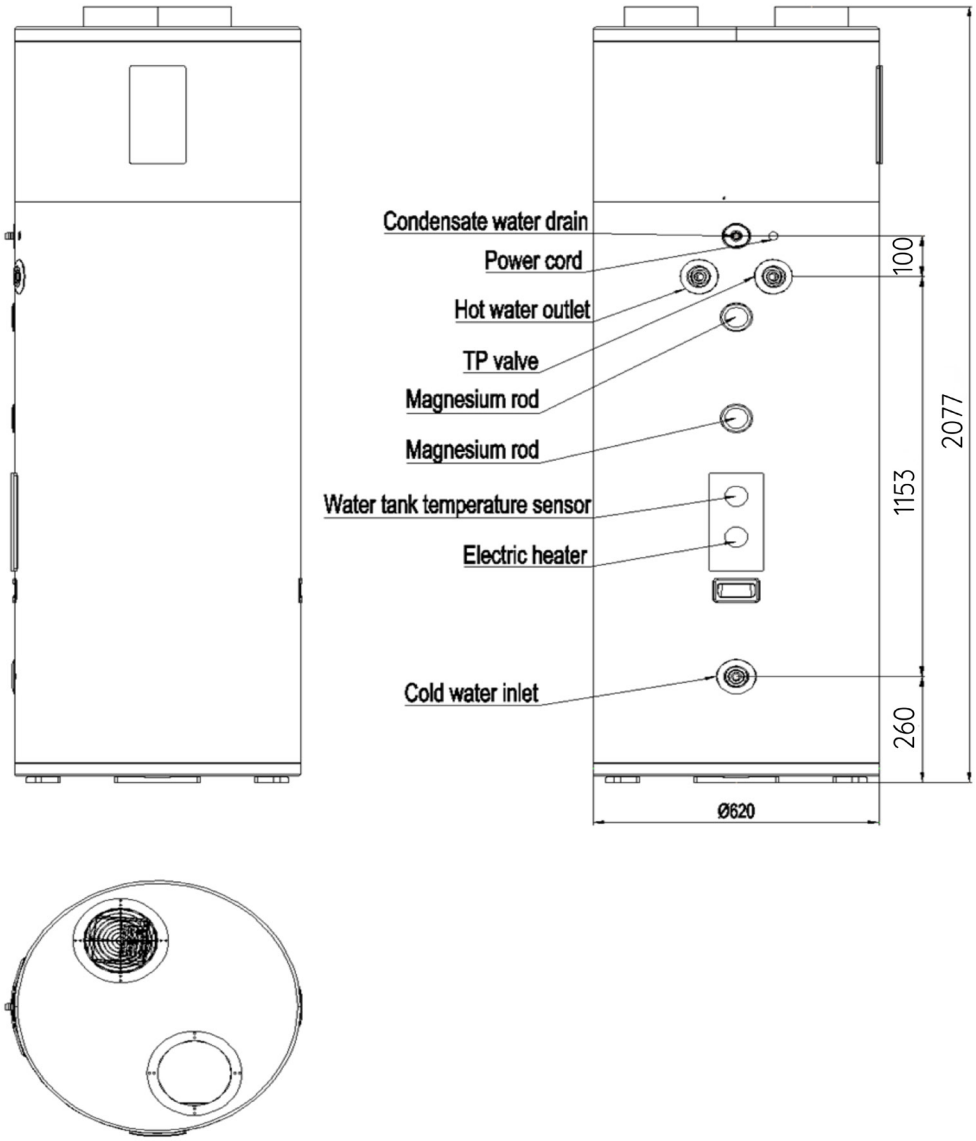
Features

The Tulip Orion 300 is suitable for larger households and applications with a high domestic hot water demand. With a storage capacity of 278 litres and a short heat-up time, this boiler continuously delivers reliable hot water. The microchannel heat exchanger ensures, while the R290 refrigerant reduces the impact on the environment. Thanks to the limited refrigerant charge of only 150 grams of R290, installation is easier and fewer regulatory requirements apply.

- **Storage capacity 278 litres**
- **Water temperature up to 75 °C**
- **R290 refrigerant with low GWP**

Dimensions

Dimensions Tulip Orion+ 300 :



Specifications

Model	Tulip Orion+ 300
Power supply	220V~240V/50HZ
Nominal heating capacity	1450W
Nominal input power	550W
Nominal input current	2.4A
COP	3.92
Nominal input power	2100W
Nominal input current	9.1A
Maximum input power	2650W
Maximum current	11.5A
Nominal domestic hot water production	31L/h
Water tank volume	278L
Refrigerant / charge / GWP	R290 / 150g / 3
CO_2-equivalent	0.00045
Compressor	CMCC/Rotary
Expansion valve	EEV
Fan	Centrifugal
Ventilation	Vertical connections
Heat exchanger	Microchannel / around tank
Inner tank material	Enamel
PTR valve	800KPA
Nominal outlet water temperature	70 °C
Max. outlet water temperature	75 °C
Operating range with electric element	-15°C~43°C
Operating range without electric element	-7°C~43°C
IP rating	IPX1
Electric shock protection class	I
Unpacked dimensions	Φ620*2077mm
Packed dimensions	700*700*2150mm
Net weight	110KG
Gross weight	130KG
Sound power level	51dBA

Tulip Wise

Where innovation blooms
and energy flows!

Scan me!

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