



Tulip Orion 250: The innovative heat pump water heater

Datasheet

Together we **connect.**

Features

The **Tulip Orion** is an efficient and sustainable solution for domestic hot water supply in residential buildings. With a maximum water temperature of 75 °C and quiet operation, this heat pump water heater provides a high level of comfort in daily use. The use of R290 refrigerant and the option for smart control make it a future-proof choice. Installation is simple and quick to carry out.

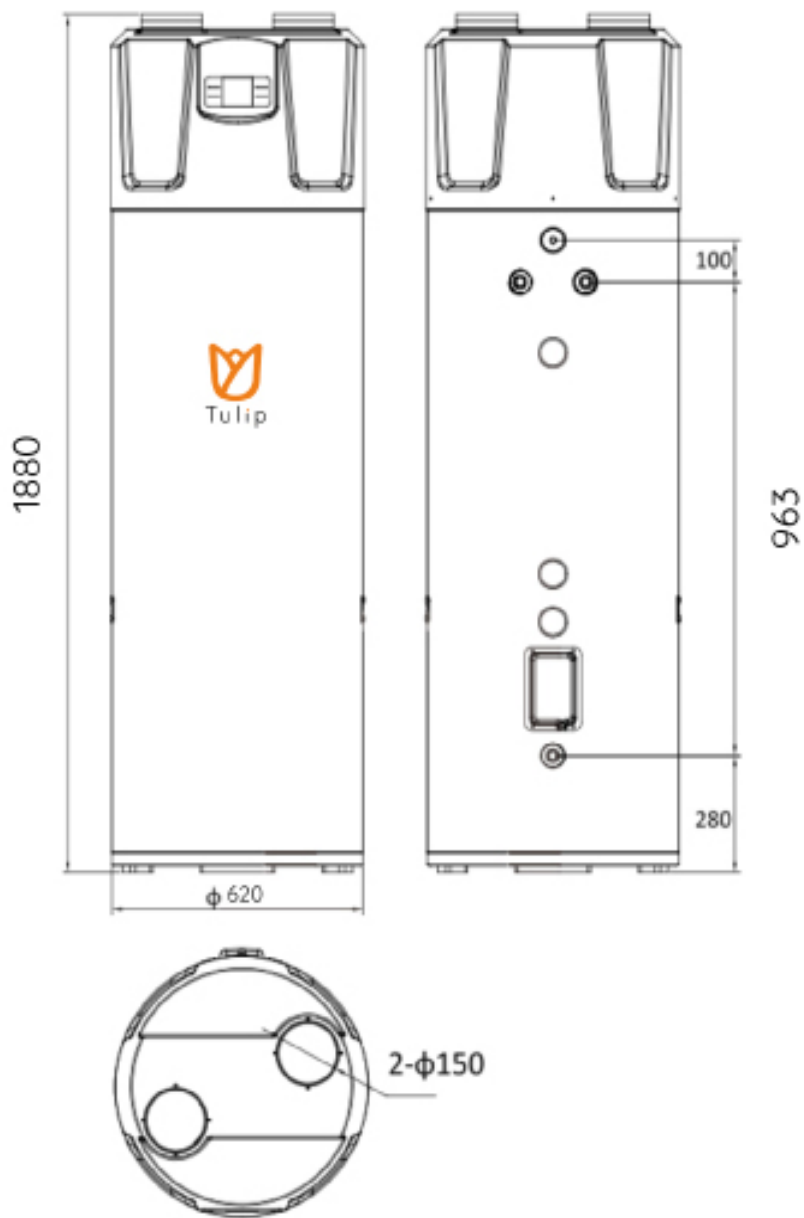
- R290 refrigerant with low GWP
- Can be connected to Tulip Connect for smart control
- Water temperature up to 75 °C
- Easy installation



Tulip Orion 200 | Tulip Orion 250 | Tulip Orion 300

Dimensions

Dimensions Tulip Orion 250:



Specifications

Model		Tulip Orion 250	
Power supply		Hz	220~240V~/1/50
Technical product data			
Heating capacity		W	2800
Estimated domestic hot water production		L/h	60
Nominal power input		W	629
Nominal current input		A	2,8
COP (A20/15°C-W10/55°C)		W/W	4,45
COP (EN16147)		W/W	3,67
Electric heating	Nominal power input	W	2000
	Nominal current input	A	8,9
Max. power input		W	3000
Max. current input		A	13,3
Refrigerant type / charge / GWP			R290/0.45kg/3
CO ₂ -equivalent			0.00135t
Ambient temperature		°C	-7~46
Operating pressure, low-pressure side		MPa	0,8
Operating pressure, high-pressure side		MPa	3
Max. allowable pressure		MPa	3
Electric shock protection class			I
IP rating			IP1
Water tank capacity		L	250
Water connections		In	3/4
Nominal tank working pressure		MPa	0,8
Nominal air flow		m ³ /h	450
Dimensions (W/H/D)		mm	1880*Ø620
Sound level		db (A)	48
Net weight		kg	105

Tulip Wise

Where innovation blooms
and energy flows!

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