



Tulip Orion 300: The innovative heat pump water heater

Datasheet

Together we **connect.**

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 efficient performance up to 2.9 kW, while the R290 refrigerant reduces environmental impact. Thanks to its quiet operation and compact dimensions, installation is straightforward, also as a replacement for a traditional boiler.

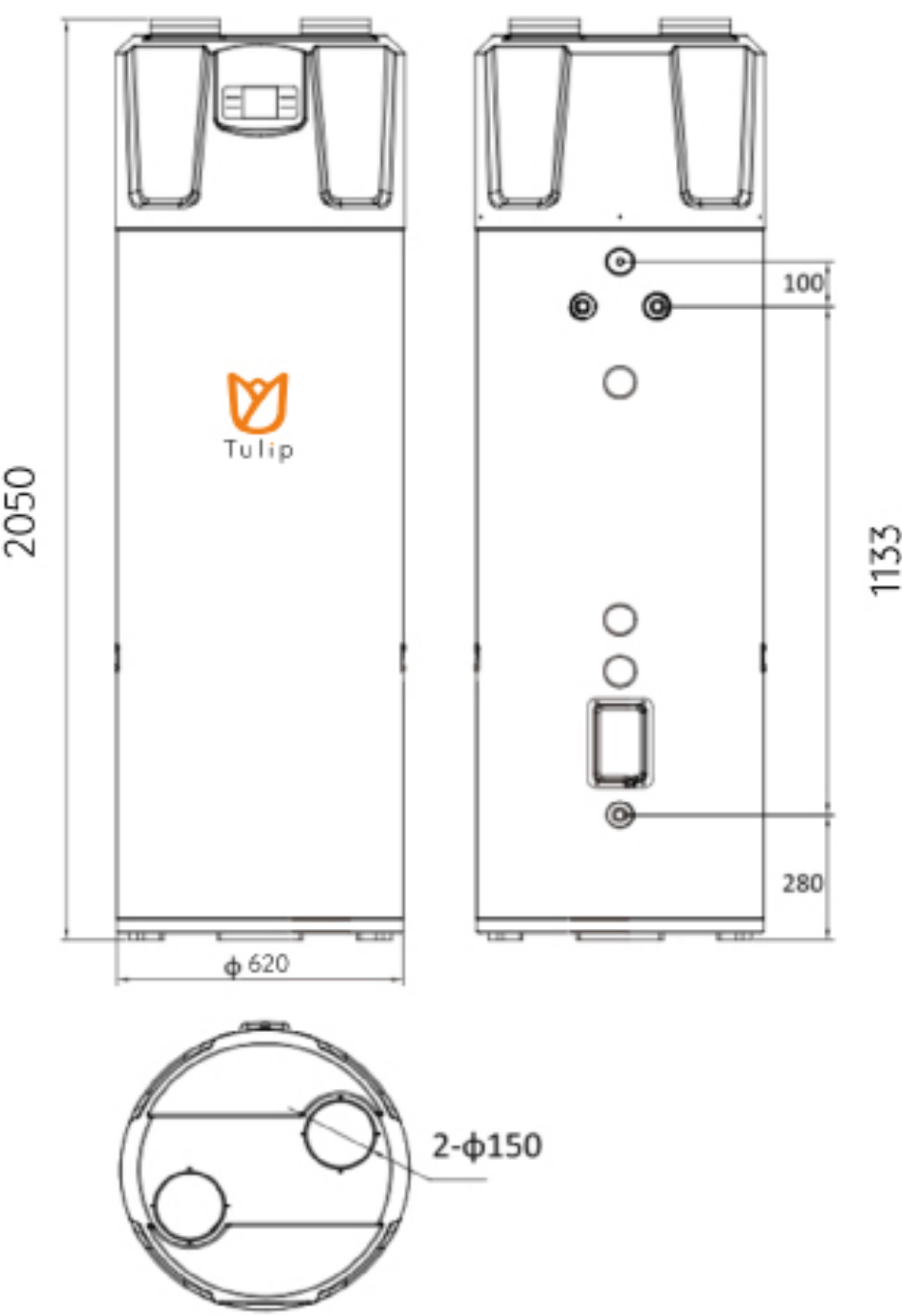
- **Storage capacity 278 litres**
- **Heating capacity up to 2.9 kW**
- **Water temperature up to 75 °C**
- **R290 refrigerant with low GWP**



Tulip Orion 200 | Tulip Orion 250 | Tulip Orion 300

Dimensions

Dimensions Tulip Orion 300:



Specifications

Model		Tulip Orion 300	
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			R90/0.45kg/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	278
Water connections		In	3/4
Nominal tank working pressure		MPa	0,8
Nominal air flow		m ³ /h	450
Dimensions (W/H/D)		mm	2050*Ø620
Sound level		db (A)	48
Net weight		kg	115

Tulip Wise

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and energy flows!

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