



Tulip Next 6.1: The smart heat pump, ready for tomorrow

Datasheet

Together we **connect.**

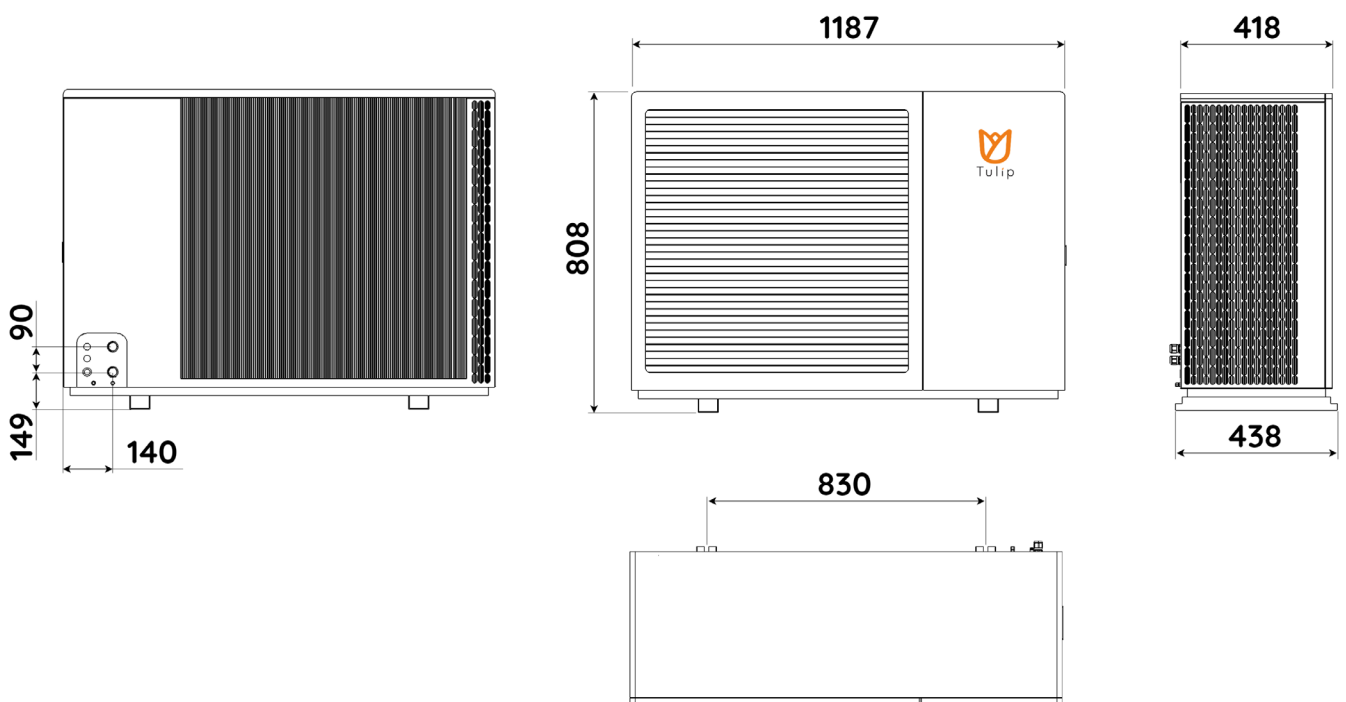
Features

The **Tulip Next** R290 delivers powerful performance in a compact and practical design. With the natural R290 refrigerant and a maximum water temperature of 75 °C, this heat pump is suitable for a wide range of applications, from new-build projects to renovation. Its quiet operation and A+++ energy label provide an efficient and comfortable solution. Thanks to the monoblock design and integrated components, installation is fast and straightforward.

- High COP of 4.77 (+7/35 °C)
- Stylish anthracite design
- Seamless connection with Tulip Connect
- Suitable for cooling, heating and domestic hot water



Dimensions



Specifications

Model:			Tulip Next 6.1
Power supply		V/Ph/Hz	220~240/1/50
Nominal heating capacity (A-7/6°C,W30/34°C)	Heating capacity	kW	5.37
	Power input	kW	1.76
	Current input	A	7.65
Nominal heating capacity (A7/6°C,W30/35°C)	Heating capacity	kW	6.23 (2.92 - 9.10)
	Power input	kW	1.31 (0.61 - 2.11)
	Current input	A	5.70 (2.80 - 9.25)
Nominal heating capacity (A7/6°C,W47/55°C)	Heating capacity	kW	6.12 (2.99 - 8.16)
	Power input	kW	2.00 (1.03 - 2.92)
	Current input	A	8.70 (4.57 - 12.79)
Nominal cooling capacity (A35/24°C,W12/7°C)	Cooling capacity	kW	4.56 (1.38 - 5.70)
	Power input	kW	1.71 (0.67 - 2.44)
	Current input	A	7.43 (3.06 - 10.27)
COP		/	4.77
ErP level at 35 °C leaving water temperature		/	A+++
Max. power input		kW	3.50
Max. current input		A	15.00
Refrigerant / charge		/	R290 / 0,55
Nominal water flow		m³/h	1.00
Number of fans		/	1
Fan motor type		/	DC inverter
Compressor		/	DC inverter
Circulation pump		/	Inverter type / Ingebouwd
IP rating		/	IPX4
Sound pressure level at 1 meter distance		dB(A)	46
Max. outlet water temperature		°C	75
Water connections		/	DN 25 (1")
Max. water-side pressure drop		kPa	20
Operating temperature range, heating mode		°C	-25-45
Operating temperature range, cooling mode		°C	16-45
Dimensions (LxDxH)		mm	1187x418x805
Net weight		kg	110

Tulip Wise

Where innovation blooms
and energy flows!

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