

Qty. Description

1	<p>UPS2 25-80 180 Product No.: On request</p> <p>High-efficiency circulator pump with permanent-magnet motor (ECM technology) fit for the ErP directive No 641/2009 due to continuously variable speed control for circulation of clean heating water according to VDI 2035.</p> <p>Features and benefits: UPS2 25-80 180</p> <p>High-efficiency circulator pump with permanent-magnet motor (ECM technology) complying with the ErP directive No 641/2009 thanks to continuously variable speed control. Suitable for circulation of clean heating water according to VDI 2035.</p> <p>Features and benefits:</p> <ul style="list-style-type: none"> • Complying with requirements of the ErP directive as from 2015. • 1 pump replaces 3 variants. • It is available as pump head without pump housing. Fits on all 4-m, 5-m and 6-m pump housings of the Series 100. • For tight installations, i.e. in boiler applications. • High energy savings thanks to an energy efficiency index (EEI) lower than 0.23. • Complies with the German regulation on energy saving in buildings and building systems – Energieeinsparverordnung – EnEV §14(3). • One button for simple selection among three proportional-pressure curves or three fixed speeds. • No corrosion issues thanks to the electrocoated pump housing. • Reduced installation costs as no external motor protection is required. <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 2 .. 95 °C</p> <p>Selected liquid temperature: 60 °C</p> <p>Density: 983.2 kg/m³</p> <p>Technical:</p> <p>Rated flow: 3.84 m³/h</p> <p>Rated head: 6.86 m</p> <p>TF class: 95</p> <p>Approvals: CE,WEEE</p> <p>Materials:</p> <p>Pump housing: Cast iron EN 1561 EN-GJL-150 ASTM A48-25B</p> <p>Impeller: Composite PES 30% GF + PESU-GF20%</p> <p>Installation:</p> <p>Range of ambient temperature: 0 .. 40 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Type of connection: G</p> <p>Size of connection: 1 1/2 inch</p> <p>Pressure rating for connection: PN 10</p> <p>Port-to-port length: 180 mm</p> <p>Electrical data:</p> <p>Power input P1: 140 W</p> <p>Mains frequency: 50 / 60 Hz</p>
---	---



Company name:
Created by:
Phone:

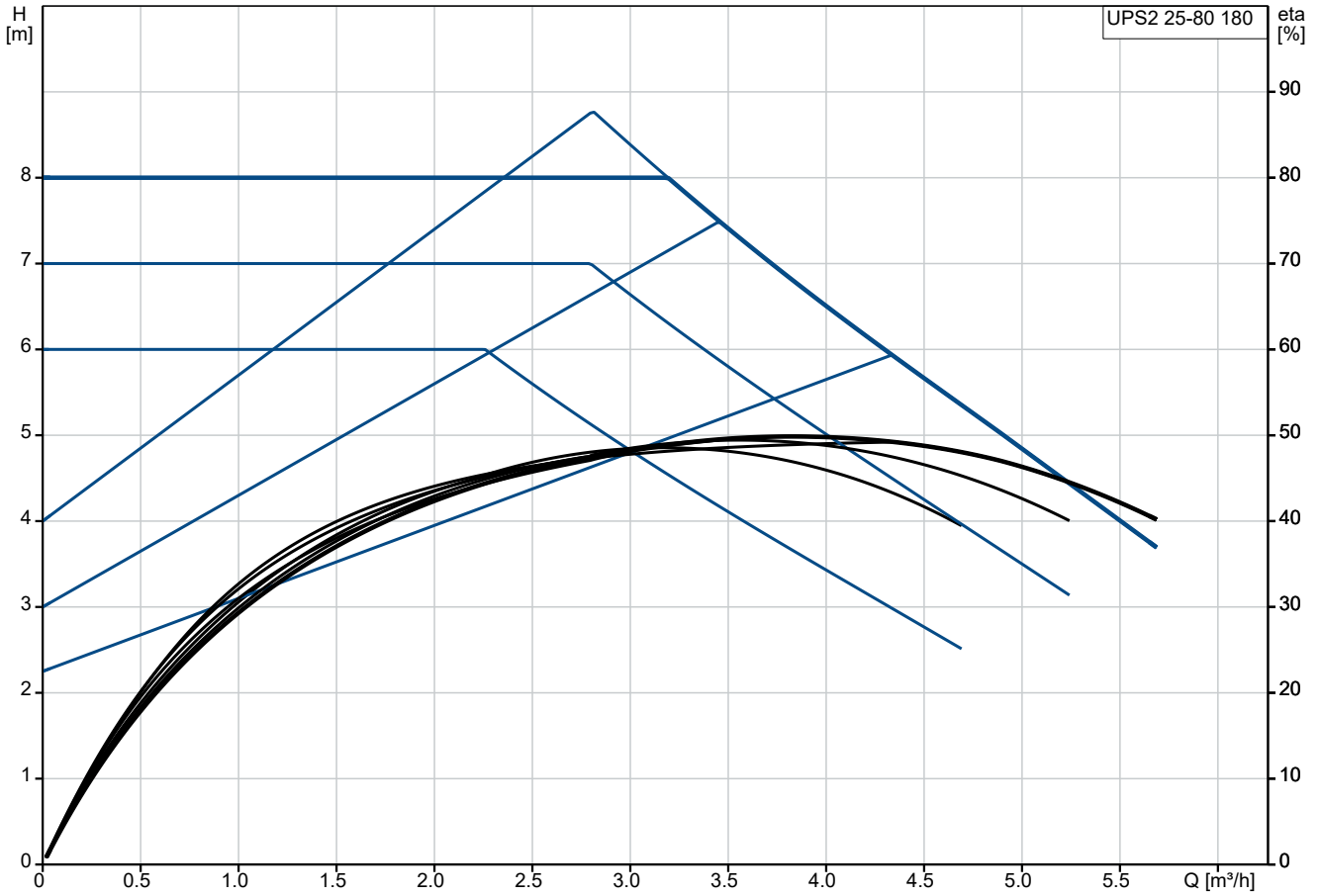


Date: 14/05/2024

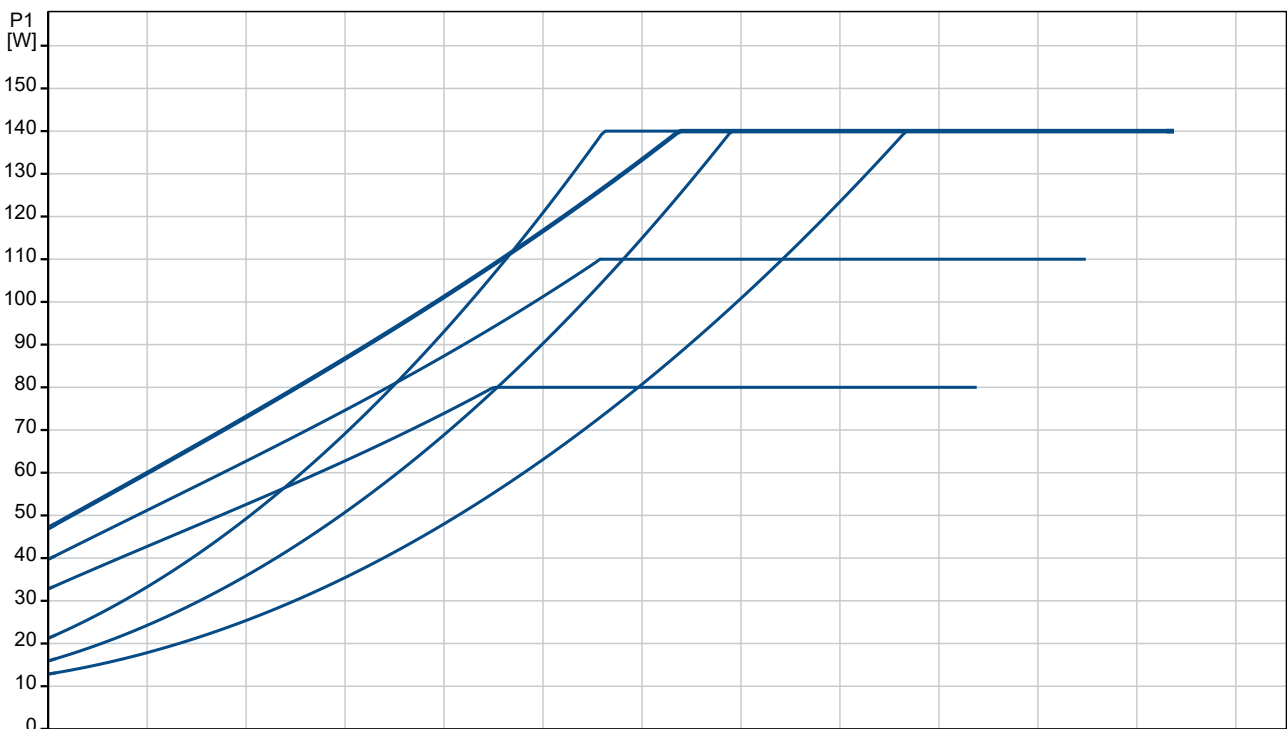
Qty. Description

1	Rated voltage:	1 x 230 V
	Maximum current consumption:	1.1 A
	minimum current consumption:	0.1 A
	Enclosure class (IEC 34-5):	X2D
	Insulation class (IEC 85):	F
	Built-in motor protection:	NONE

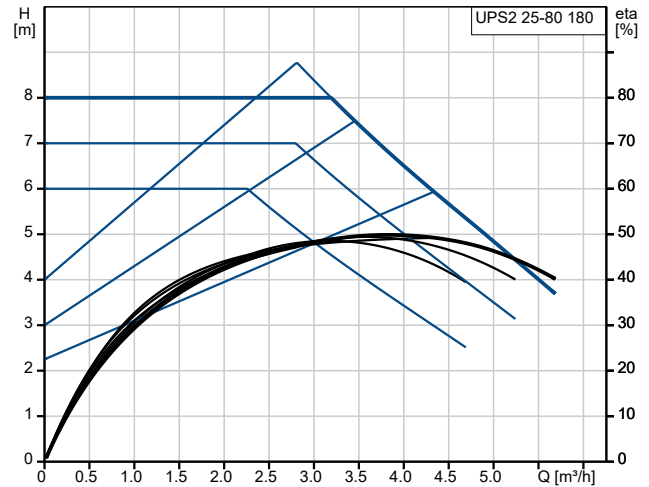
On request UPS2 25-80 180



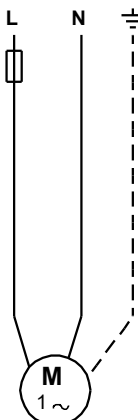
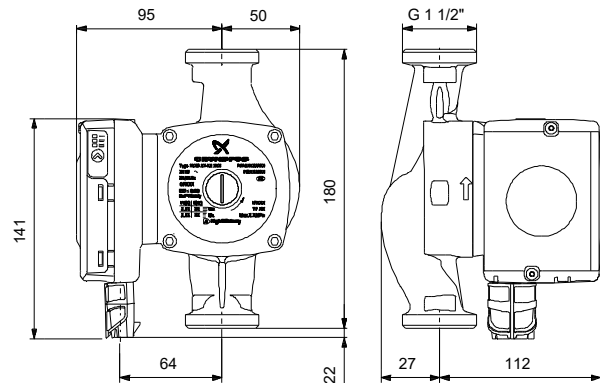
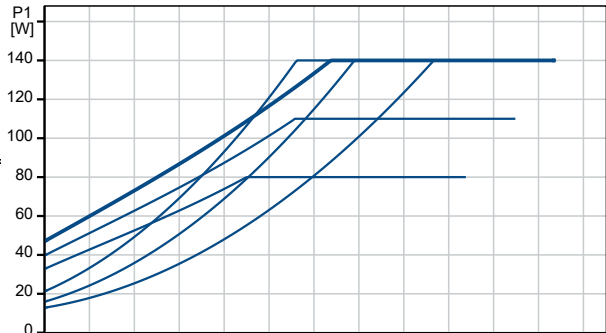
Pumped liquid = Water
Liquid temperature during operation = 60 °C
Density = 983.2 kg/m³



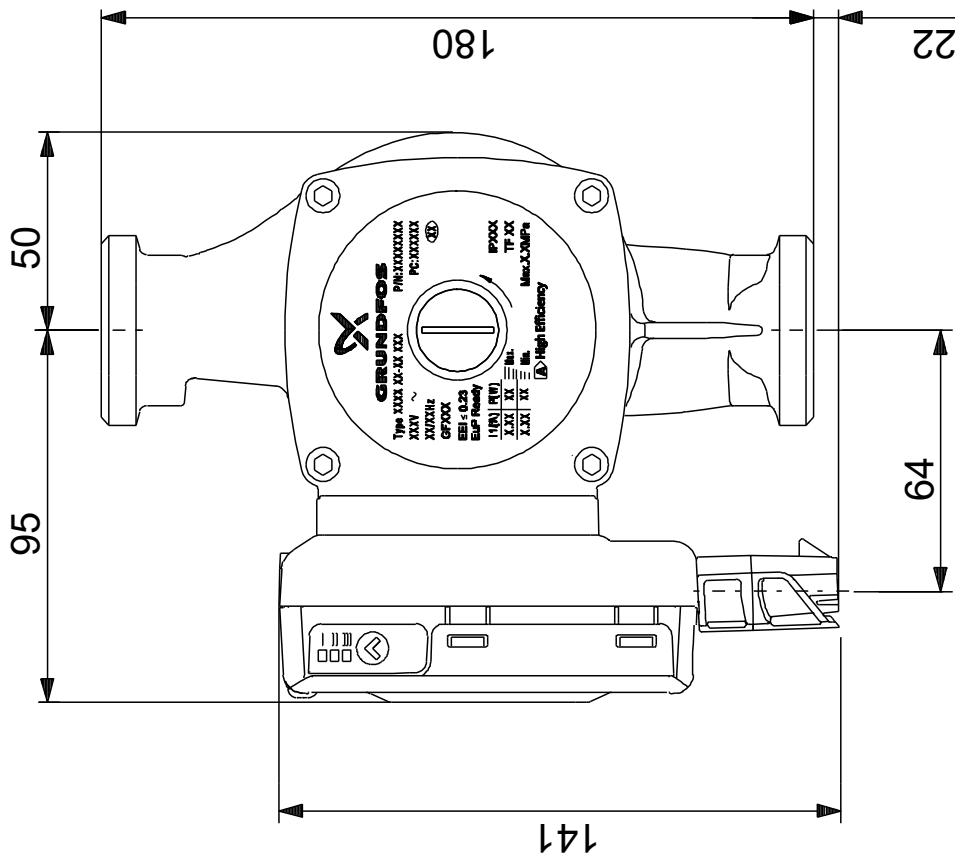
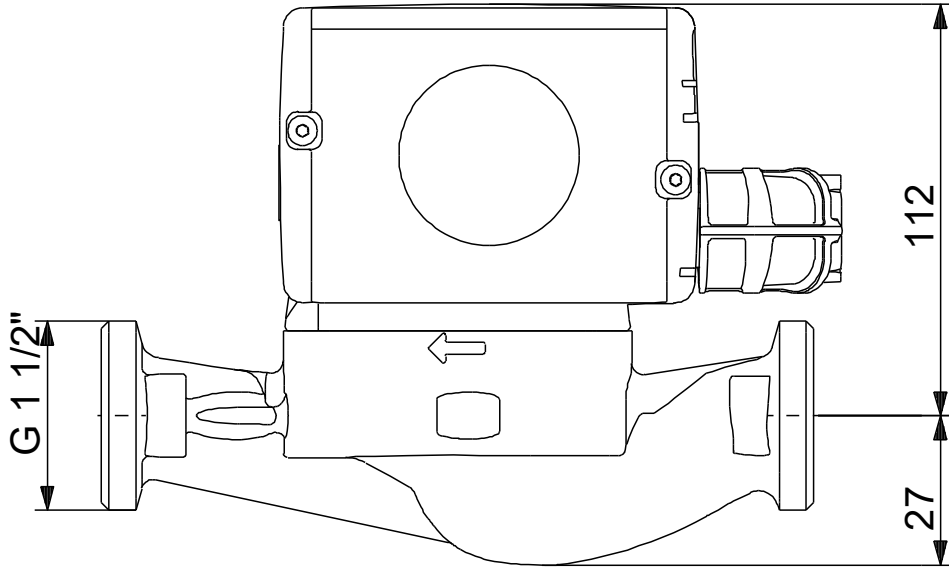
Description	Value
General information:	
Product name:	UPS2 25-80 180
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	3.84 m ³ /h
Rated head:	6.86 m
Maximum head:	80 dm
TF class:	95
Approvals:	CE, WEEE
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-150
Pump housing:	ASTM A48-25B
Impeller:	Composite
Impeller:	PES 30% GF + PESU-GF20%
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	10 bar
Type of connection:	G
Size of connection:	1 1/2 inch
Pressure rating for connection:	PN 10
Port-to-port length:	180 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	2 .. 95 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m ³
Electrical data:	
Power input P1:	140 W
Mains frequency:	50 / 60 Hz
Rated voltage:	1 x 230 V
Maximum current consumption:	1.1 A
minimum current consumption:	0.1 A
Enclosure class (IEC 34-5):	X2D
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Thermal protec:	ELEC
Others:	
Energy (EEI):	0.23
Terminal box position:	9H
Net weight:	2.6 kg
Gross weight:	2.6 kg
Shipping volume:	0.004 m ³
Finnish LVI No.:	4615175



Pumped liquid = Water
Liquid temperature during operation = 60 °C
Density = 983.2 kg/m³



On request UPS2 25-80 180



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.