

UPS2 25-80 180 1x230V 50Hz 9H

Grundfos pump 98707853



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<https://www.lenntech.com/grundfos/UPS200/98707853/UPS2-25-80-180.html>

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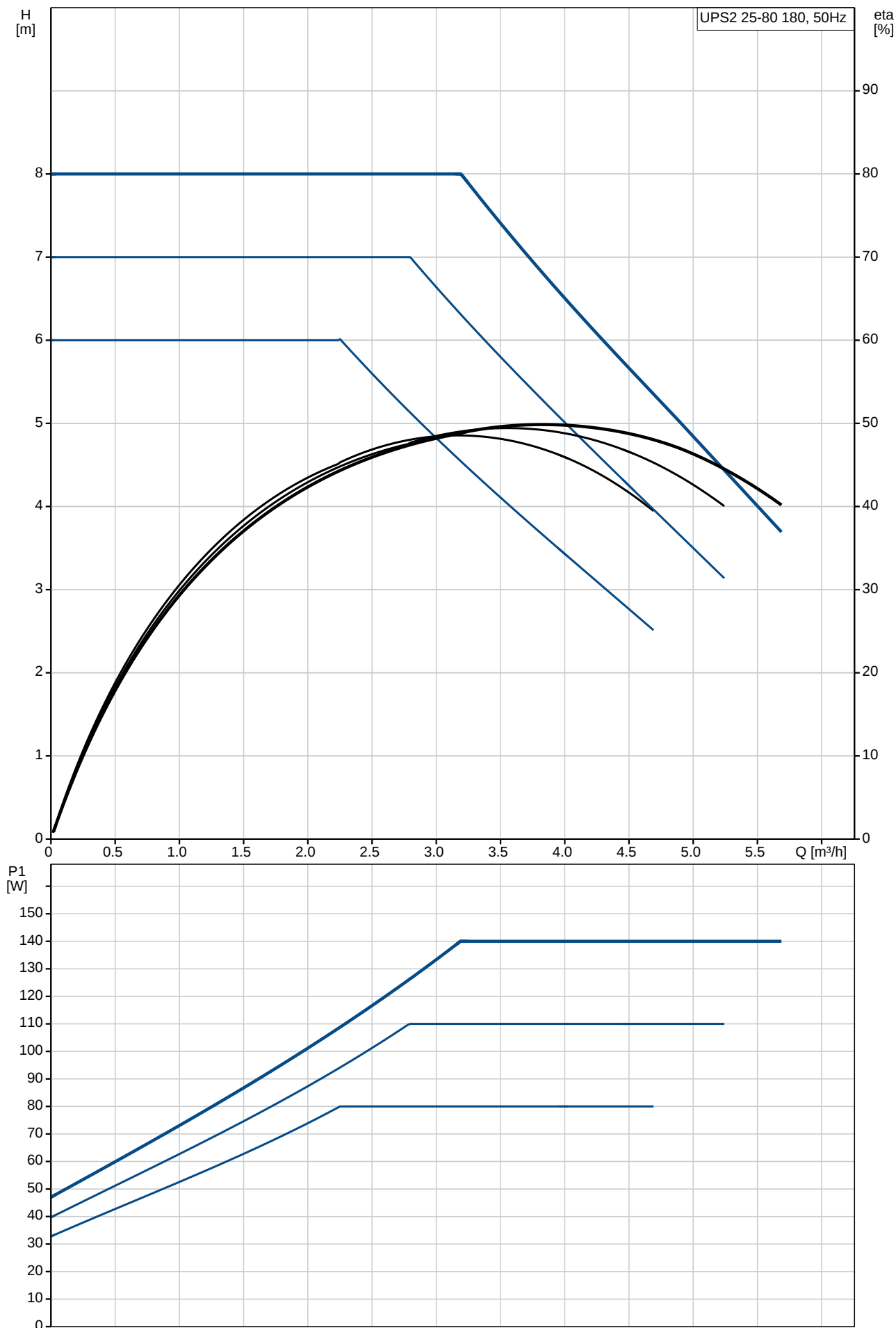
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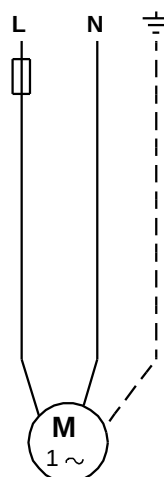
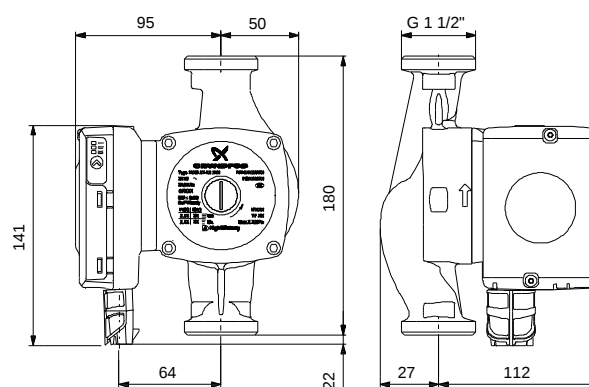
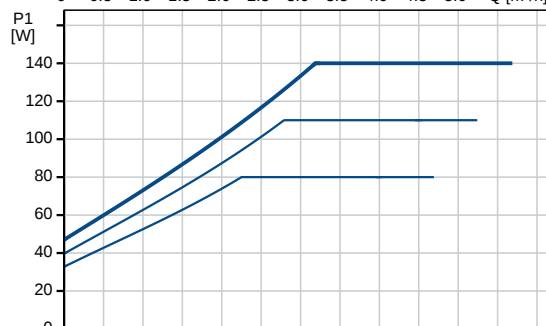
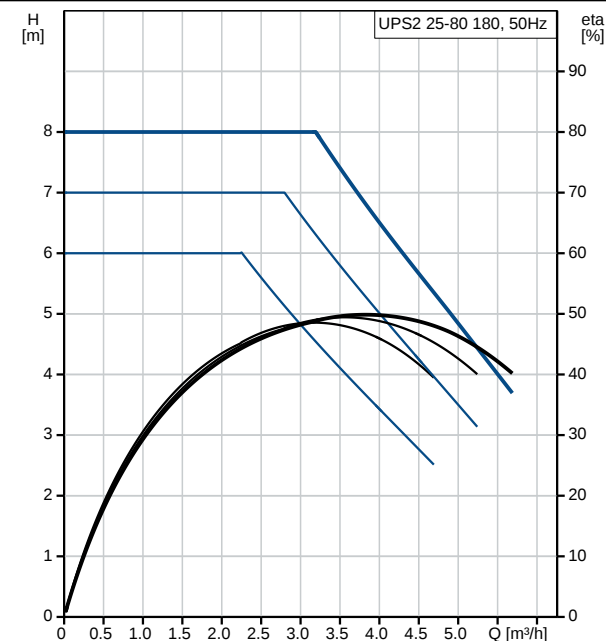
Position	Qty.	Description
	1	UPS2 25-80 180  Product No.: On request High-efficiency circulator pump with permanent-magnet motor (ECM technology) fit for the ErP directive No 641/2009 due to continuously variable speed control for circulation of clean heating water according to VDI 2035. Features and benefits: UPS2 25-80 180 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. Features and benefits: • 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. Liquid: Pumped liquid: Water Liquid temperature range: 2 .. 95 °C Liquid temperature during operation: 60 °C Density: 983.2 kg/m³ Technical: TF class: 95 Approvals on nameplate: CE,WEEE Materials: Pump housing: Cast iron EN-JL1020 ASTM A48-25B Impeller: Composite, PES/PP Installation: Maximum operating pressure: 10 bar Pipe connection: G 1 1/2 Pressure rating: PN 10 (@): 180 mm Electrical data: Power input - P1: 140 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.1 .. 1.1 A Enclosure class (IEC 34-5): X2D

Position	Qty.	Description
		Insulation class (IEC 85): F

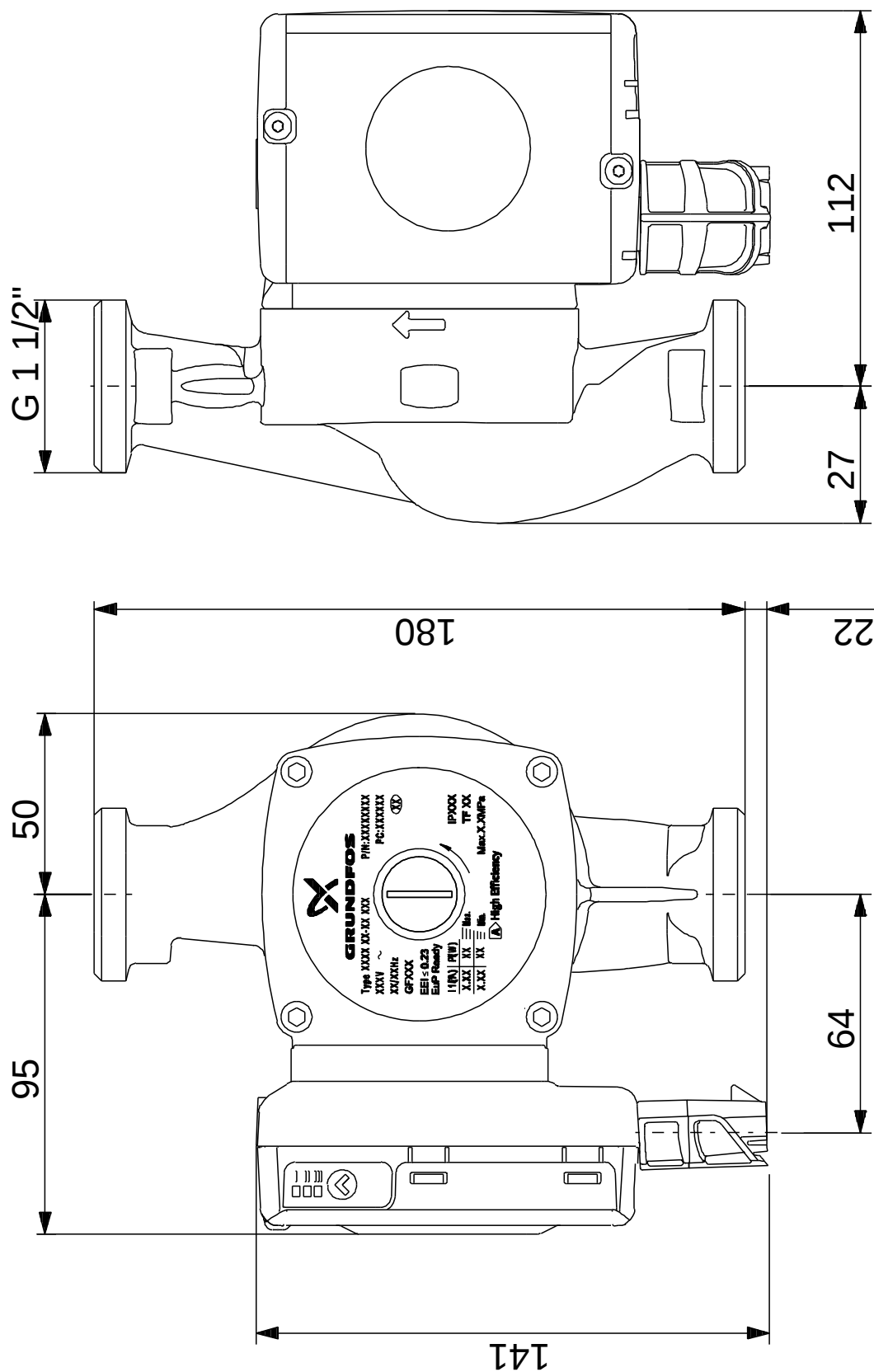
On request UPS2 25-80 180 50 Hz



Description	Value
General information:	
Product name:	UPS2 25-80 180
Product No:	On request
EAN number:	On request
Technical:	
Head max:	80 dm
TF class:	95
Approvals on nameplate:	CE,WEEE
Materials:	
Pump housing:	Cast iron
	EN-JL1020
	ASTM A48-25B
Impeller:	Composite, PES/PP
Installation:	
Maximum operating pressure:	10 bar
Pipe connection:	G 1 1/2
Pressure rating:	PN 10
(@)	180 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	2 .. 95 °C
Liquid temperature during operation:	60 °C
Density:	983.2 kg/m ³
Electrical data:	
Power input - P1:	140 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Maximum current consumption:	0.1 .. 1.1 A
Enclosure class (IEC 34-5):	X2D
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	ELEC
Controls:	
Pos term box:	9H
Others:	
Energy (EEI):	0.23
Net weight:	2.5 kg
Gross weight:	2.7 kg
Shipping volume:	0.005 m ³



On request UPS2 25-80 180 50 Hz



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

Exploded view



Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



Disclaimer: The information about the Grundfos pump in this document may be outdated.

Data may be subject to alterations without further notice.

Please contact us to verify the data above is still accurate/up-to-date.

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