



Position	Qty.	Description
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1

**UPS2 32-80 180**



Note! Product picture may differ from actual product

Product No.: [98707851](#)

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 32-80 180

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:**

Liquid temperature range: 2 .. 95 °C

**Technical:**

TF class: 95  
 Approvals on nameplate: CE

**Materials:**

Pump housing: Cast iron  
 EN-JL1020  
 ASTM A48-25B  
 Impeller: Composite, PES/PP

**Installation:**

**GRUNDFOS**®



Company name:

Created by:

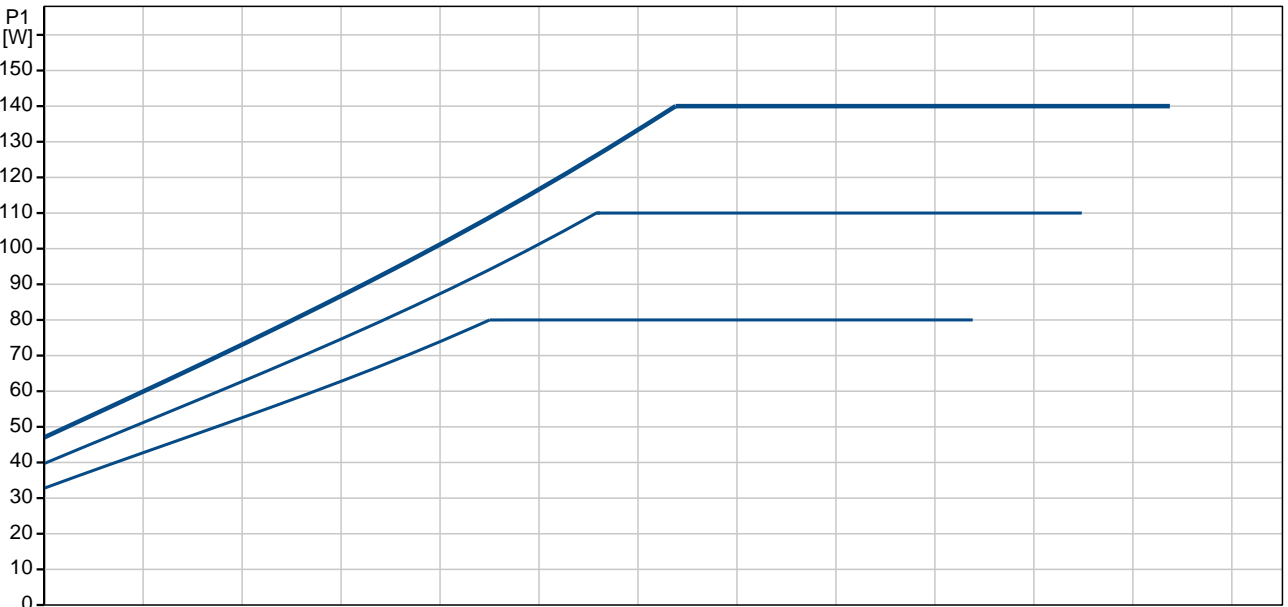
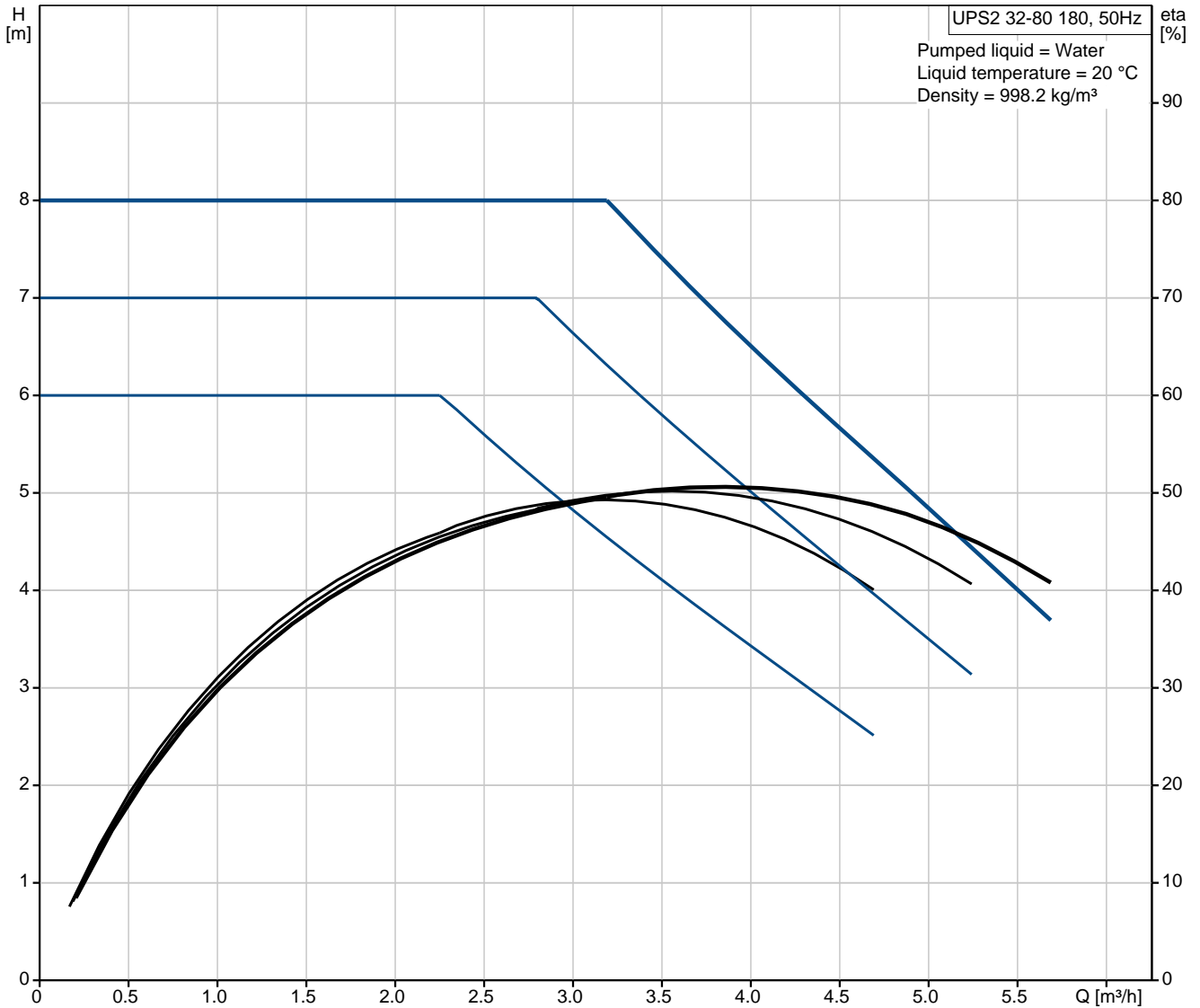
Phone:

Date:

Position	Qty.	Description
		<p>Maximum operating pressure: 10 bar Pipe connection: G 2 Pressure stage: PN 10 Port-to-port length: 180 mm</p> <p><b>Electrical data:</b> Mains frequency: 50 Hz Rated voltage: 1 x 230 V Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F</p>



**98707851 UPS2 32-80 180 50 Hz**





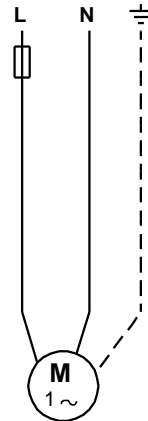
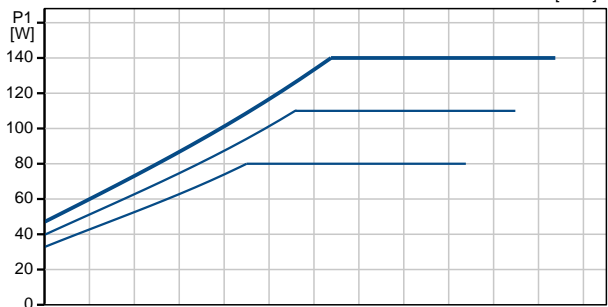
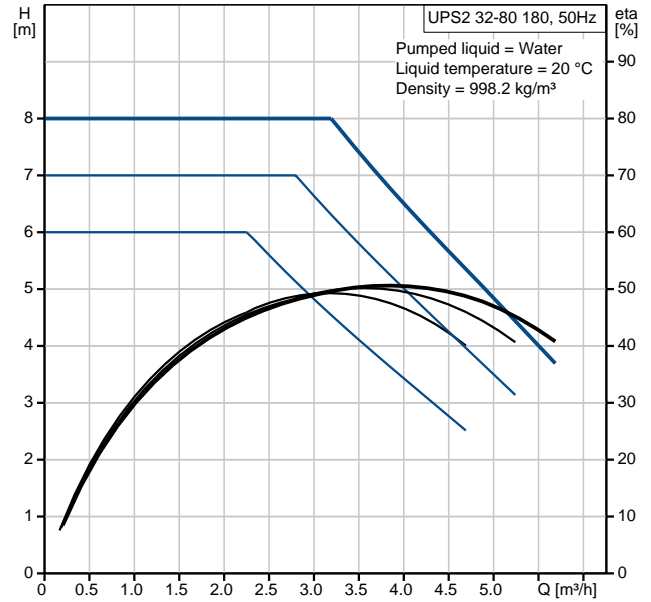
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Created by:

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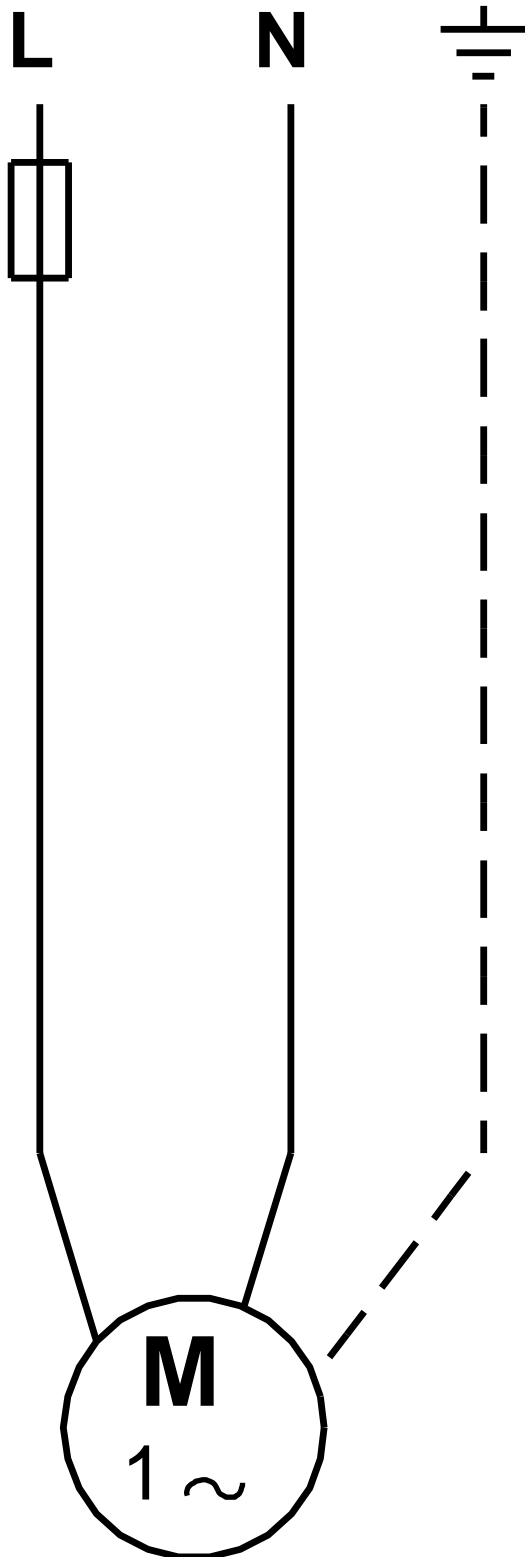
Date:

Description	Value
<b>General information:</b>	
Product name:	UPS2 32-80 180
Product No:	98707851
EAN number:	5712600251885
Price:	On request
<b>Technical:</b>	
Head max:	80 dm
TF class:	95
Approvals on nameplate:	CE
<b>Materials:</b>	
Pump housing:	Cast iron EN-JL1020 ASTM A48-25B
Impeller:	Composite, PES/PP
<b>Installation:</b>	
Maximum operating pressure:	10 bar
Pipe connection:	G 2
Pressure stage:	PN 10
Port-to-port length:	180 mm
<b>Liquid:</b>	
Liquid temperature range:	2 .. 95 °C
<b>Electrical data:</b>	
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Enclosure class (IEC 34-5):	X2D
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	ELEC
<b>Controls:</b>	
Pos term box:	9H
<b>Others:</b>	
Energy (EEI):	0.23
Net weight:	2.7 kg
Gross weight:	2.9 kg
Shipping volume:	0.005 m3
Country code:	GB
Sales region:	GB





98707851 UPS2 32-80 180 50 Hz



Note! All units are in [mm] unless others are stated.

**GRUNDFOS**®



Company name:

Created by:

Phone:

Date:

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**Order Data:**

Product name: UPS2 32-80 180

Amount: 1

Product No: 98707851

Price: On request

Total: Price on request

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