

Qty. Description

1 **UPS3 15-50/65 130**



Product No.: On request

High efficiency canned-rotor circulator, designed for circulating liquids in domestic heating systems. Is suitable as stand-alone or integrated circulator pump in existing systems as replacement or in new heating systems.

The pump features three control modes:

- Constant pressure control with two setting
Proportional pressure control with two settings
Constant curve mode with three settings

Furthermore, the speed can be controlled by a low-voltage PWM (Pulse Width Modulation) profile A – Heating

Additionally, easy and user-friendly one-button interface makes replacement and settings simple and fast.

LEDs indicate the actual operating status as well as warnings and alarms

The design of the pump and chosen materials contribute to long life.

The pump is self-venting through the system, which contributes to easy commissioning.

The compact design, featuring a pump head with an integrated control box, fits into most common installations, as well as boilers, due to the ambient temperature range.

Pump and motor form an integral unit without a shaft seal.

The bearings are lubricated by the pumped liquid.

These constructional features ensure maintenance-free operation.

Servicing screw accessible from the front allows for easy access to the pump shaft if necessary to deblock the pump once installed.

The pump housing is made of cast iron. The pump housing is electrocoated to improve corrosion resistance.

The motor is a synchronous permanent-magnet motor characterised by high efficiency. The pump speed is controlled by an integrated frequency converter incorporated in the control box.

The benchmark for the most efficient circulators is $EEL \leq 0.20$.

Liquid:

Pumped liquid: Water
Liquid temperature range: 2 .. 95 °C
Selected liquid temperature: 60 °C
Density: 983.2 kg/m³

Technical:

TF class: 95
Approvals on nameplate: CE,VDE,UKCA

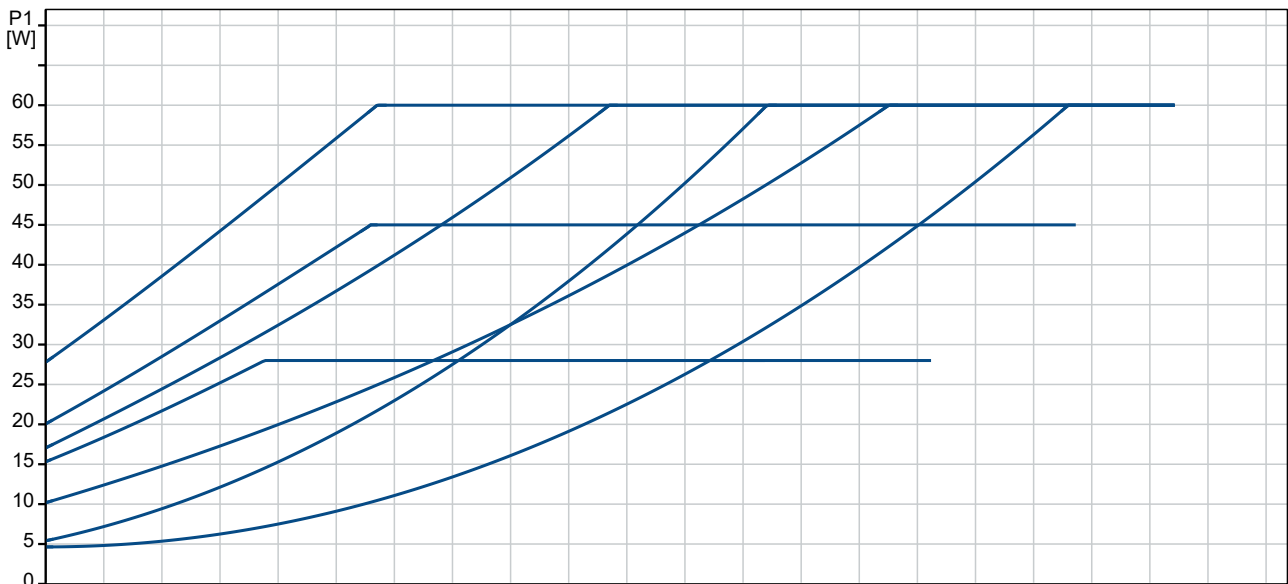
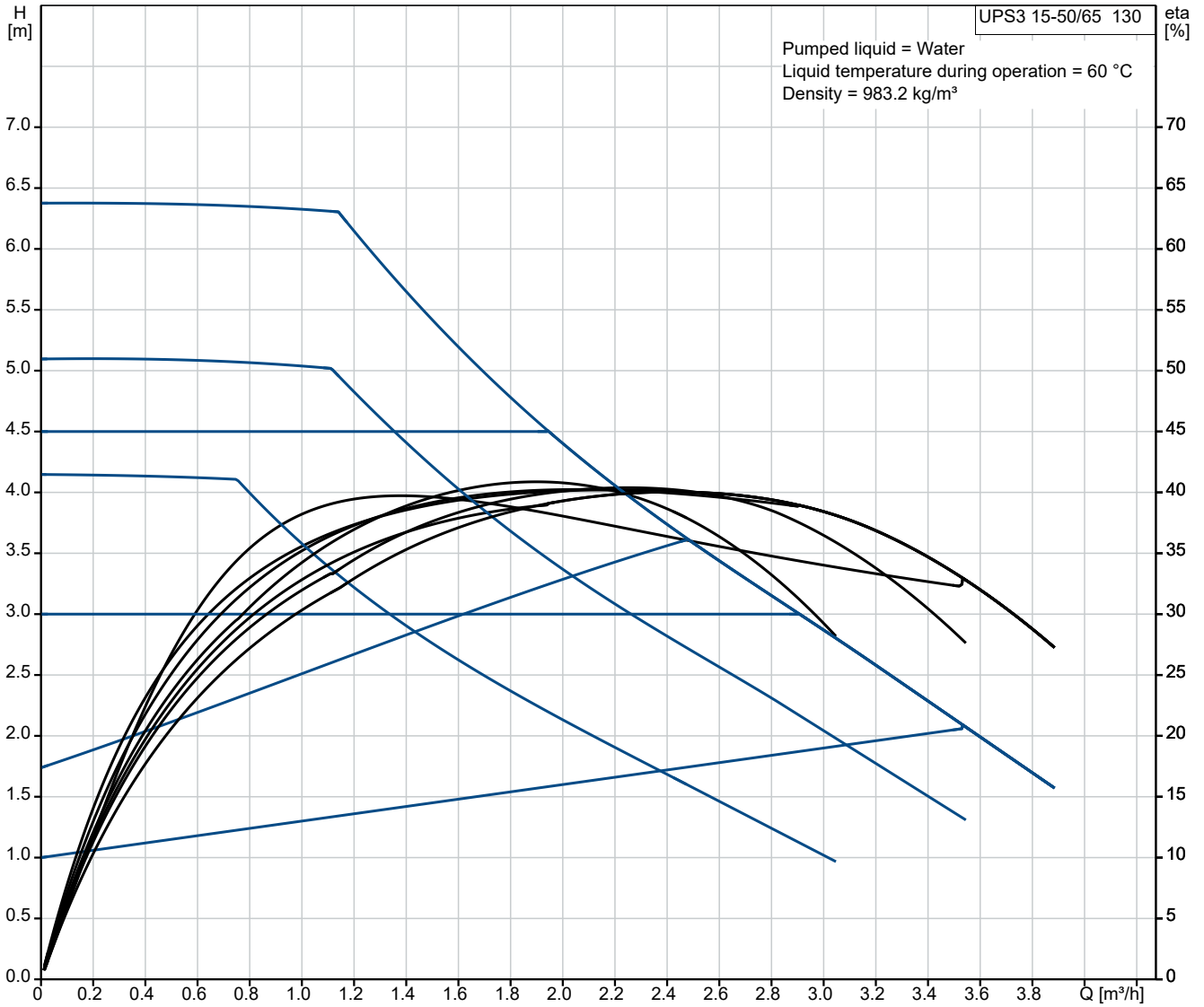
Materials:

Pump housing: Cast iron

Qty. Description

1	<p>EN 1561 EN-GJL-150 ASTM ASTM A48-150B Composite</p> <p>Impeller:</p> <p>Installation:</p> <p>Range of ambient temperature: 0 .. 55 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/2 Pressure rating: PN 10 Port-to-port length: 130 mm</p> <p>Electrical data:</p> <p>Power input - P1: 4 .. 60 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.05 .. 0.52 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F</p> <p>Others:</p> <p>Energy (EEI): 0.20 Net weight: 1.99 kg Gross weight: 2.09 kg Shipping volume: 0.004 m³ Country of origin: DK Custom tariff no.: 84139100</p>
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On request UPS3 15-50/65 130 50 Hz



Company name:

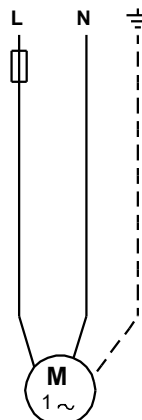
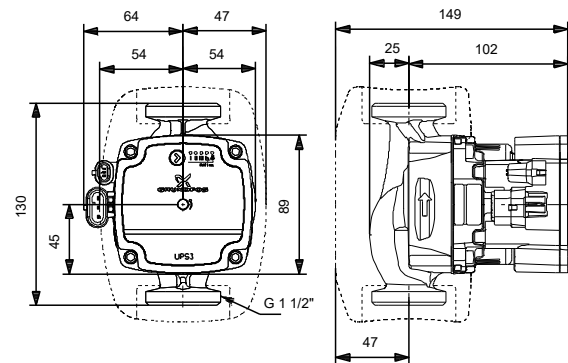
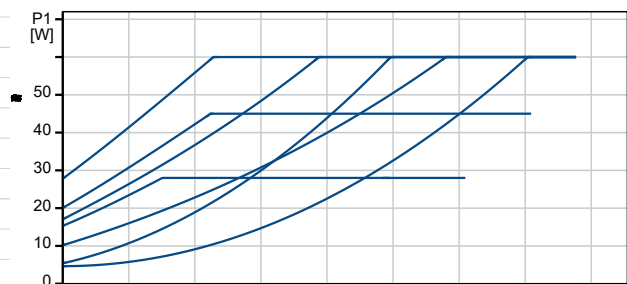
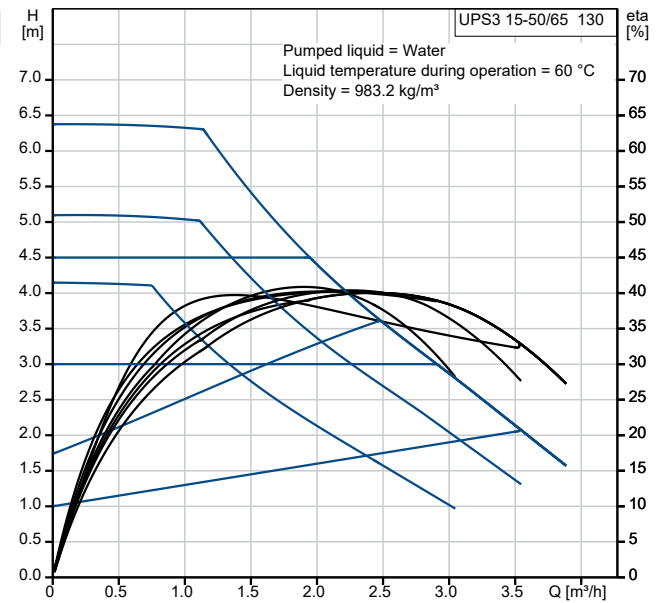
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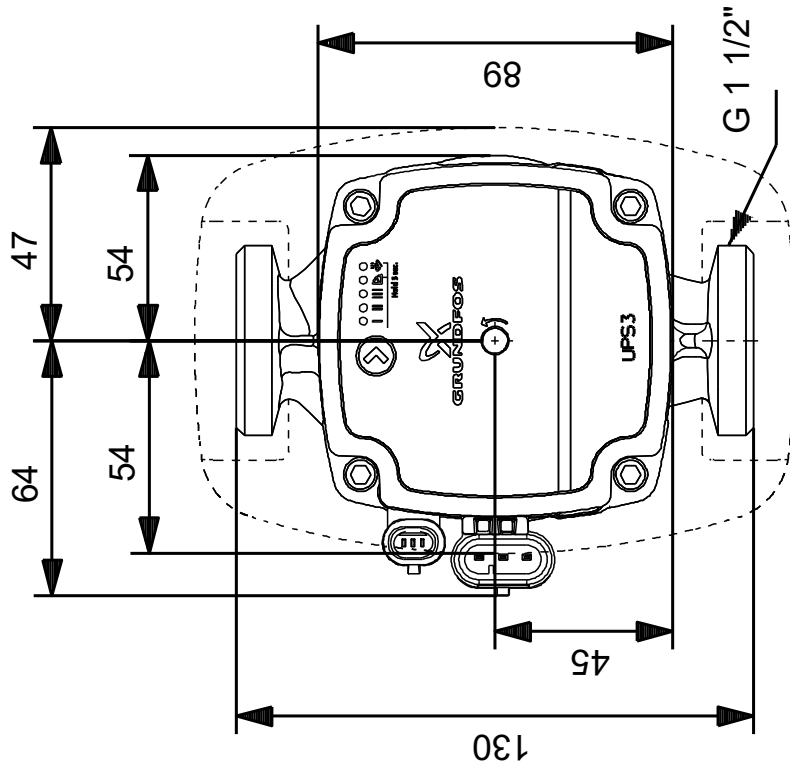
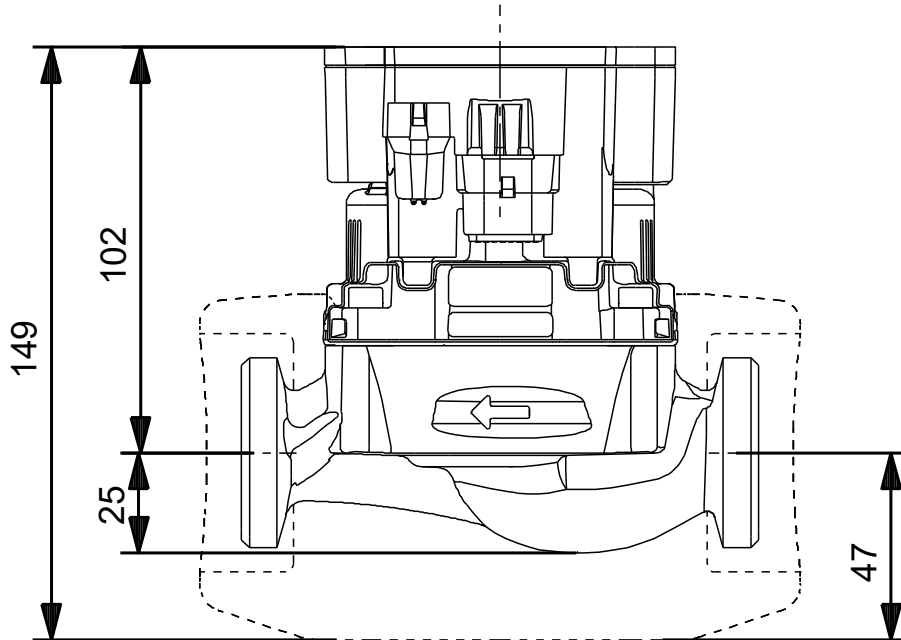
Date:

16/11/2022

Description	Value
General information:	
Product name:	UPS3 15-50/65 130
Product No:	On request
EAN number:	On request
Technical:	
Head max:	50/65 dm
TF class:	95
Approvals on nameplate:	CE,VDE,UKCA
Model:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-150
Pump housing:	ASTM ASTM A48-150B
Impeller:	Composite
Installation:	
Range of ambient temperature:	0 .. 55 °C
Maximum operating pressure:	10 bar
Pipe connection:	G 1 1/2
Pressure rating:	PN 10
Port-to-port length:	130 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:	4 .. 60 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Maximum current consumption:	0.05 .. 0.52 A
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Thermal protec:	ELEC
Controls:	
Pos term box:	9H
Others:	
Energy (EEI):	0.20
Net weight:	1.99 kg
Gross weight:	2.09 kg
Shipping volume:	0.004 m ³
Sales region:	GB
Country of origin:	DK
Custom tariff no.:	84139100

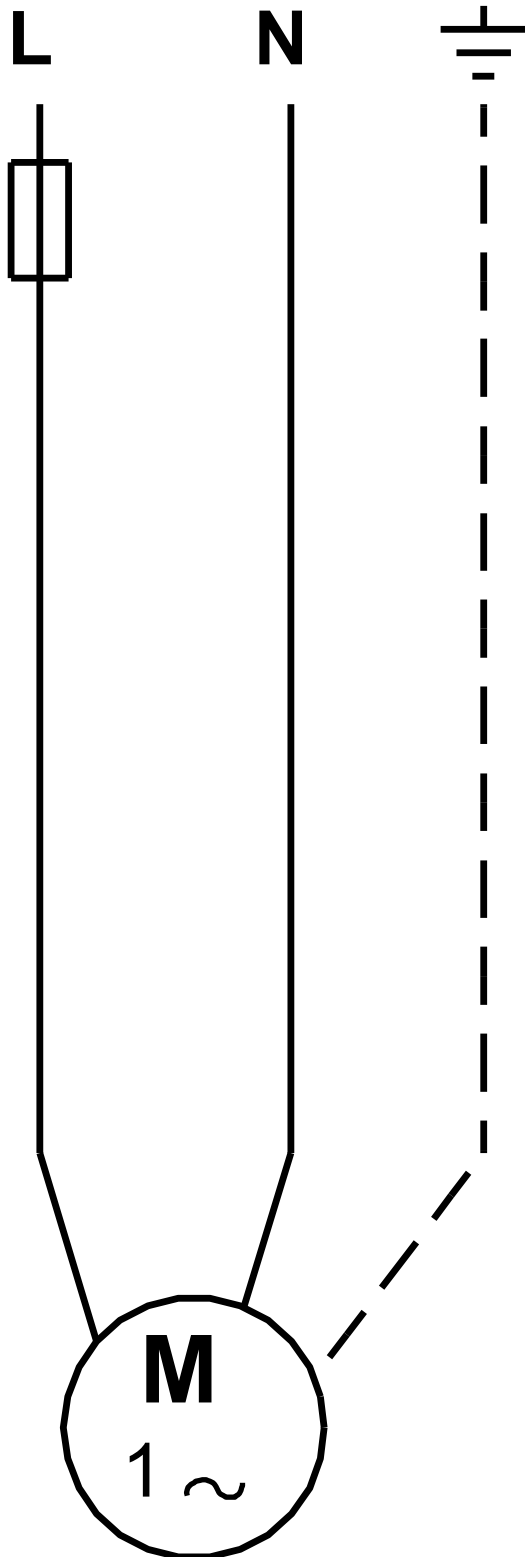


On request UPS3 15-50/65 130 50 Hz



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

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