



Company name:

Created by:

Phone:

Date:

05/04/2019

Qty.	Description
1	<p>UPS3 15-50/65 130</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 99199622</p> <p>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.</p> <p>The pump features three control modes:</p> <ul style="list-style-type: none">Constant pressure control with two settingProportional pressure control with two settingsConstant curve mode with three settings <p>Furthermore, the speed can be controlled by a low-voltage PWM (Pulse Width Modulation) profile A – Heating</p> <p>Additionally, easy and user-friendly one-button interface makes replacement and settings simple and fast.</p> <p>LEDs indicate the actual operating status as well as warnings and alarms</p> <p>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.</p> <p>The pump housing is made of cast iron. The pump housing is electrocoated to improve corrosion resistance.</p> <p>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.</p> <p>The benchmark for the most efficient circulators is EEI 0.20.</p> <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 at selected liquid temperature: 983.2 kg/m³</p> <p>Technical:</p> <p>TF class: 95</p> <p>Approvals on nameplate: CE,VDE</p> <p>Materials:</p> <p>Pump housing: Cast iron EN 1561 EN-GJL-150 ASTM A48-150B</p>



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Qty.	Description
	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
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
Others:	
	Energy (EEI): 0.20
	Net weight: 1.99 kg
	Gross weight: 2.09 kg
	Shipping volume: 0.004 m ³
	Country of origin: DK
	Custom tariff no.: 84137030



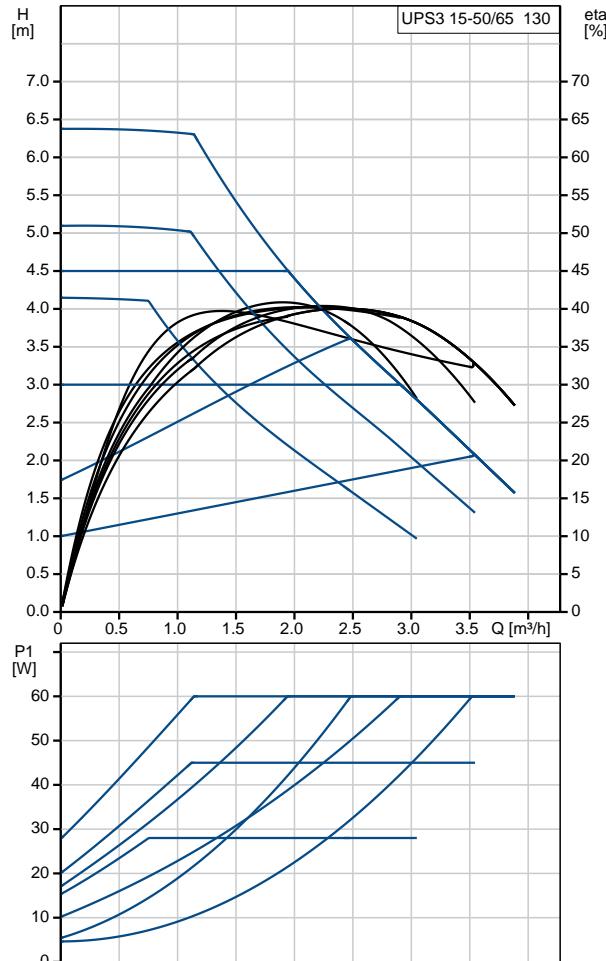
Company name:

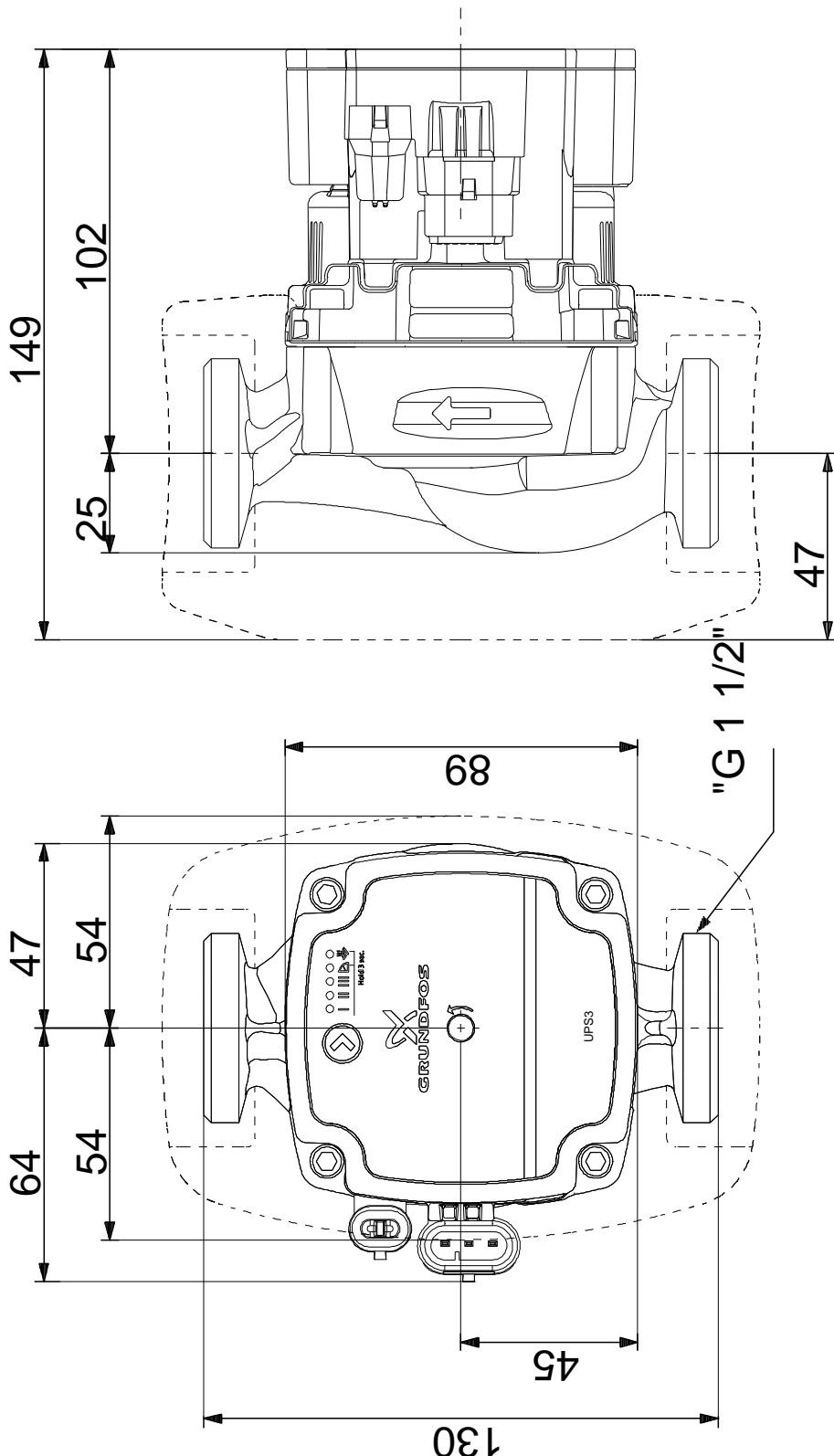
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Description	Value
General information:	
Product name:	UPS3 15-50/65 130
Product No:	99199622
EAN number:	5712608550621
Technical:	
Head max:	50/65 dm
TF class:	95
Approvals on nameplate:	CE,VDE
Model:	A
Materials:	
Pump housing:	Cast iron
	EN 1561 EN-GJL-150
	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 at selected liquid temperature:	983.2 kg/m³
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
Motor protec:	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 m³
Sales region:	GB
Country of origin:	DK
Custom tariff no.:	84137030



99199622 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.