
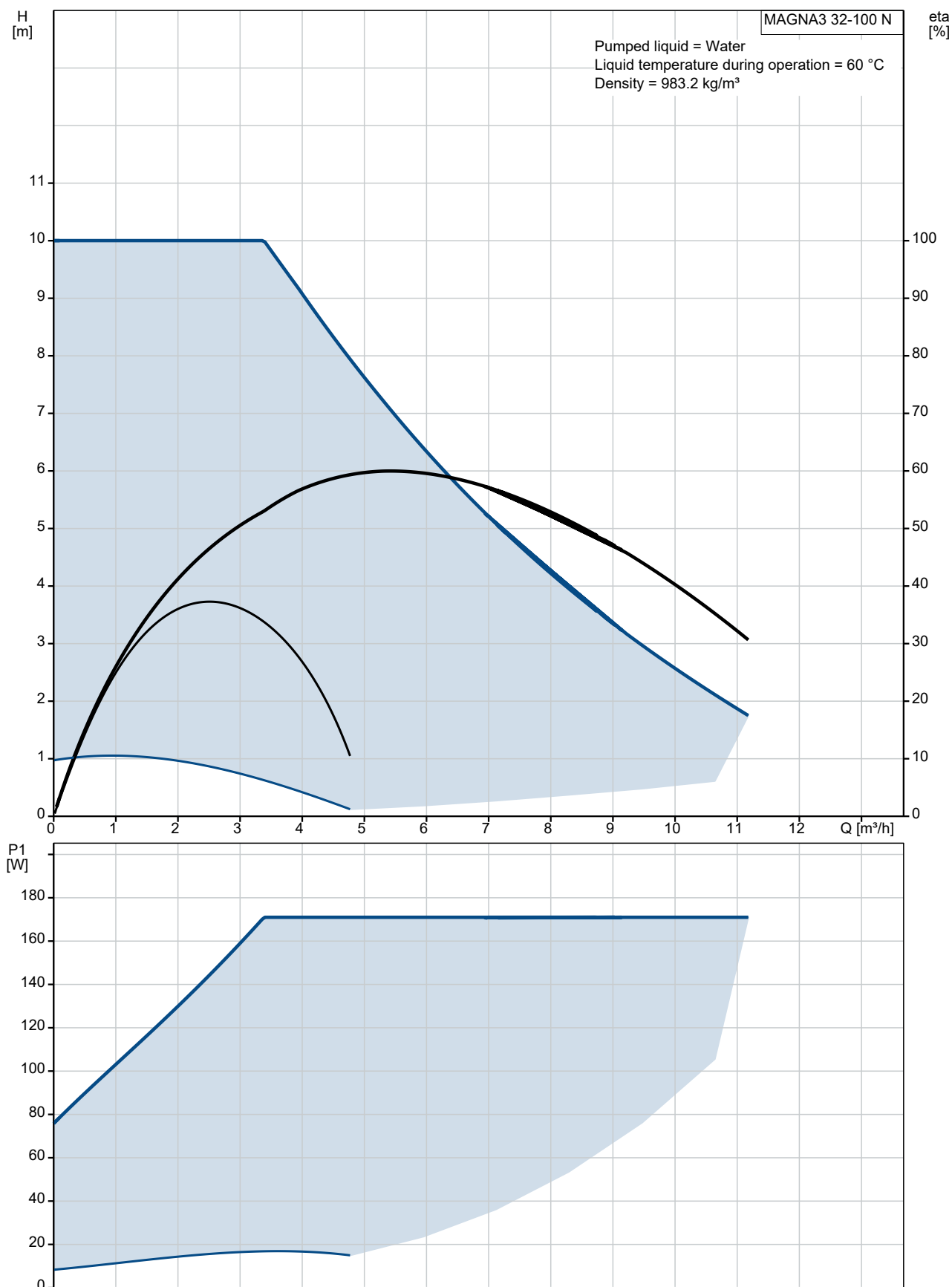
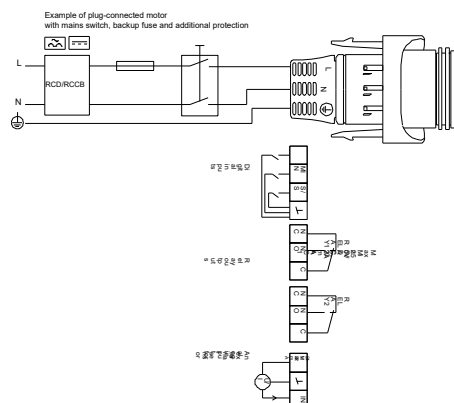
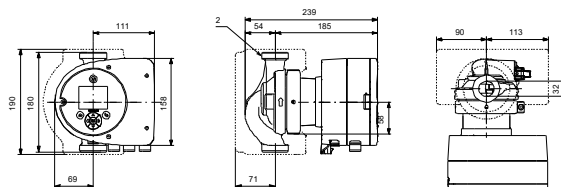
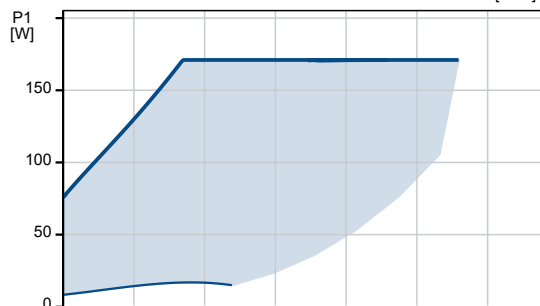
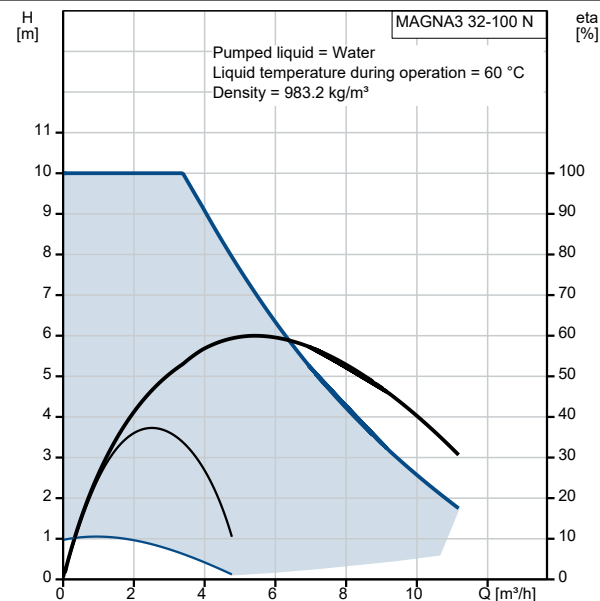


Qty.	Description
1	<p data-bbox="204 338 414 365"><b>MAGNA3 32-100 N</b></p> <div data-bbox="215 387 558 768">  </div> <p data-bbox="595 757 1062 781">Note! Product picture may differ from actual product</p> <p data-bbox="204 790 478 815">Product No.: On request</p> <p data-bbox="204 880 1455 954">The Grundfos MAGNA3 circulator pump is the ideal choice for almost any building project – old or new. With its unrivalled energy efficiency, all-encompassing range and built-in communication capabilities, MAGNA3 is ideal for engineers and specifiers looking to create high-performance heating and cooling systems.</p> <p data-bbox="204 965 1455 1039">The pump is maintenance-free due to the canned-rotor type design. This also means that pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid.</p> <p data-bbox="204 1050 1455 1102">MAGNA3 features an intuitive display and allows you to connect wirelessly with the Grundfos GO Remote app, giving you access to advanced reporting and monitoring.</p> <p data-bbox="204 1113 1455 1162">The pump includes fieldbus communication via CIM modules as well as analog and digital inputs and configurable relays.</p> <p data-bbox="204 1173 1455 1223">Control features include AUTOADAPT and FLOWADAPT. FLOWADAPT which reduces the need for throttling valves, thus cutting costs on system components.</p> <p data-bbox="204 1234 1211 1258">MAGNA3 is the superior choice for a wide range of heating and cooling applications, including:</p> <ul data-bbox="204 1285 595 1431" style="list-style-type: none"> <li>• Mixing loops</li> <li>• Heating surfaces</li> <li>• Air conditioning surfaces</li> <li>• Ground-source heat pump systems</li> <li>• Smaller chiller applications.</li> </ul> <p data-bbox="204 1464 1455 1514">MAGNA3 is a single-phase pump and characterised by having the controller and control display integrated in the control box. The pump also has a built-in differential-pressure and temperature sensor.</p> <p data-bbox="204 1525 1455 1599">The pump housing is available in both cast-iron and stainless-steel versions. The composite rotor can is carbon-fibre reinforced, the bearing plate and rotor cladding are made of stainless steel and the stator housing is made of aluminium. The power electronics are air-cooled.</p> <p data-bbox="204 1610 1455 1684">MAGNA3 incorporates a 4-pole synchronous, permanent-magnet motor (PM motor). This motor type is characterised by higher efficiency than a conventional asynchronous squirrel-cage motor. The pump speed is controlled by an integrated frequency converter.</p>

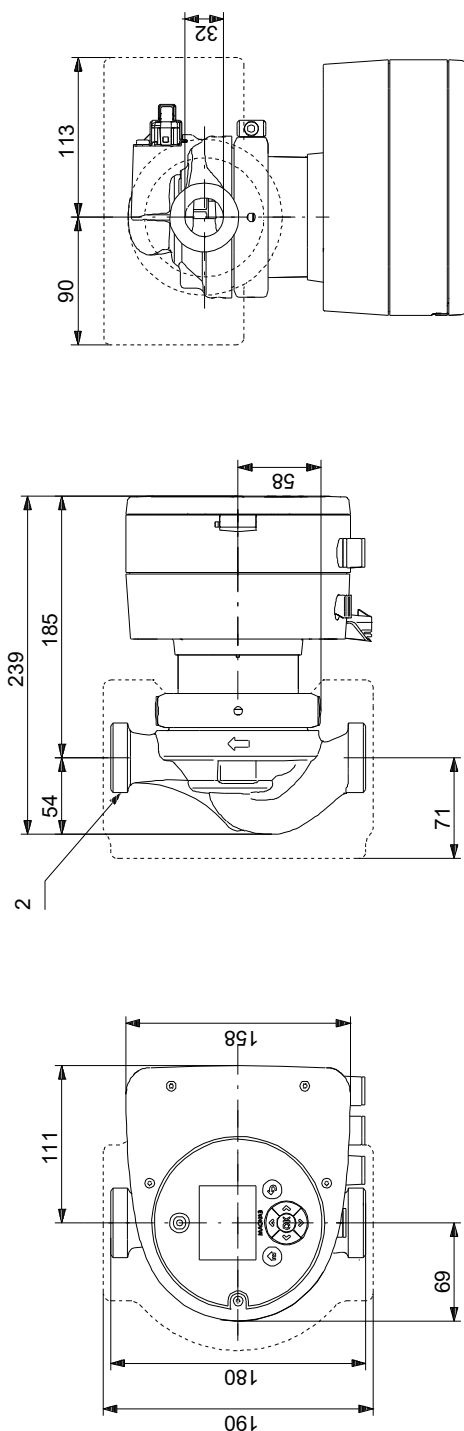
## On request MAGNA3 32-100 N



Description	Value
<b>General information:</b>	
Product name:	MAGNA3 32-100 N
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Rated flow:	5.65 m³/h
Rated head:	6.777 m
Head max:	100 dm
TF class:	110
Approvals on nameplate:	CE,VDE,EAC,CN ROHS,WEEE
Model:	D
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	EN 1.4308
Pump housing:	ASTM 351 CF8
Impeller:	PES 30%GF
<b>Installation:</b>	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	10 bar
Pipe connection:	G 2"
Pressure rating:	PN 10
Port-to-port length:	180 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m³
<b>Electrical data:</b>	
Power input - P1:	9 .. 171 W
Mains frequency:	50 / 60 Hz
Rated voltage:	1 x 230 V
Maximum current consumption:	0.09 .. 1.47 A
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	F
<b>Others:</b>	
Energy (EEI):	0.18
Net weight:	5.5 kg
Gross weight:	6.14 kg
Shipping volume:	0.015 m³
Danish VVS No.:	380796100
Swedish RSK No.:	5803242
Finnish LVI No.:	4615523
Country of origin:	DE
Custom tariff no.:	84137030



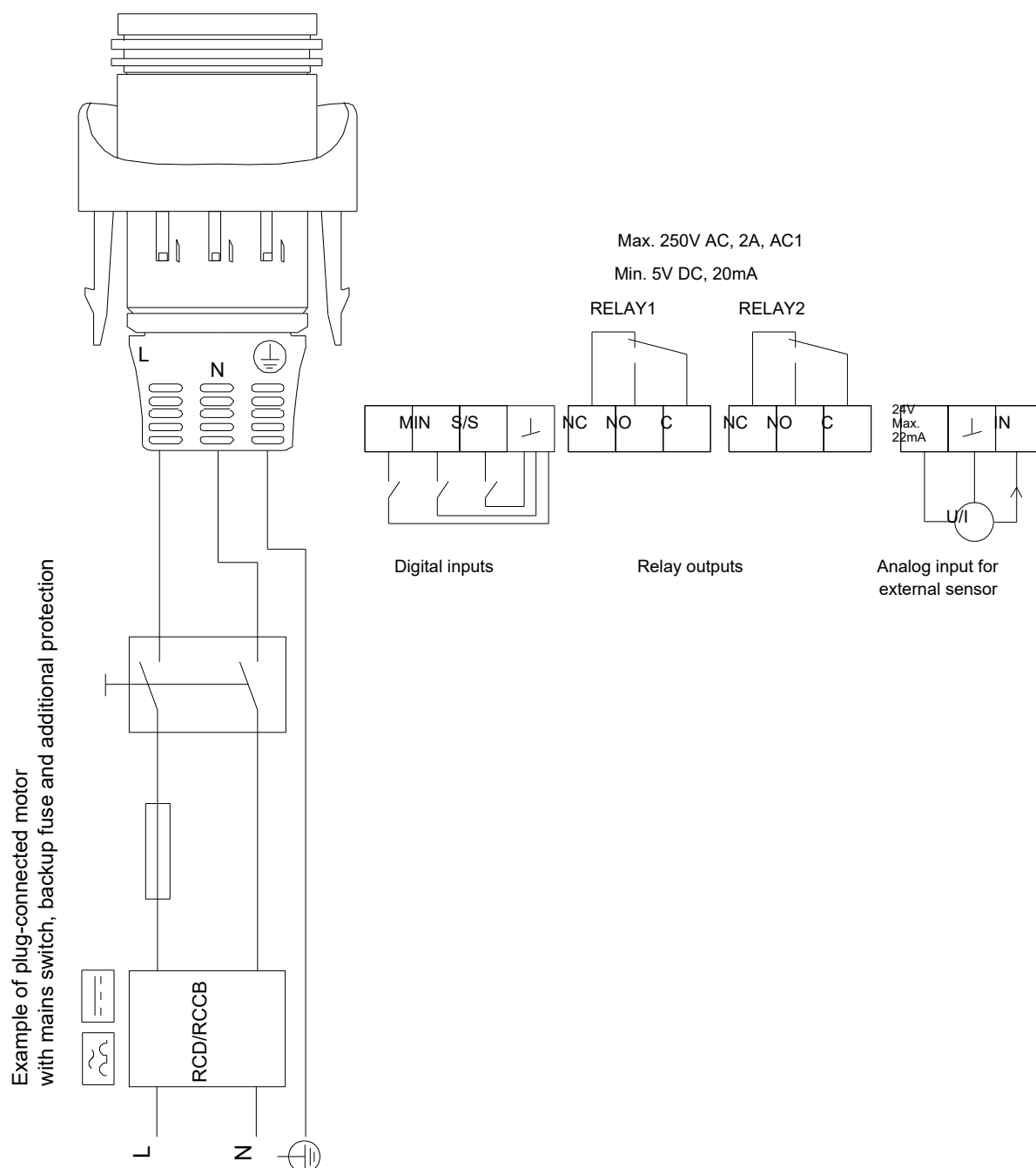
## On request MAGNA3 32-100 N



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

Disclaimer: This simplified dimensional drawing does not show all details.

## On request MAGNA3 32-100 N



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



Company name:

Created by:

Phone:

Date:

03/11/2021

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**Order Data:**

Product name: MAGNA3 32-100 N

Amount: 1

Product No: On request

Total: Price on request

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