
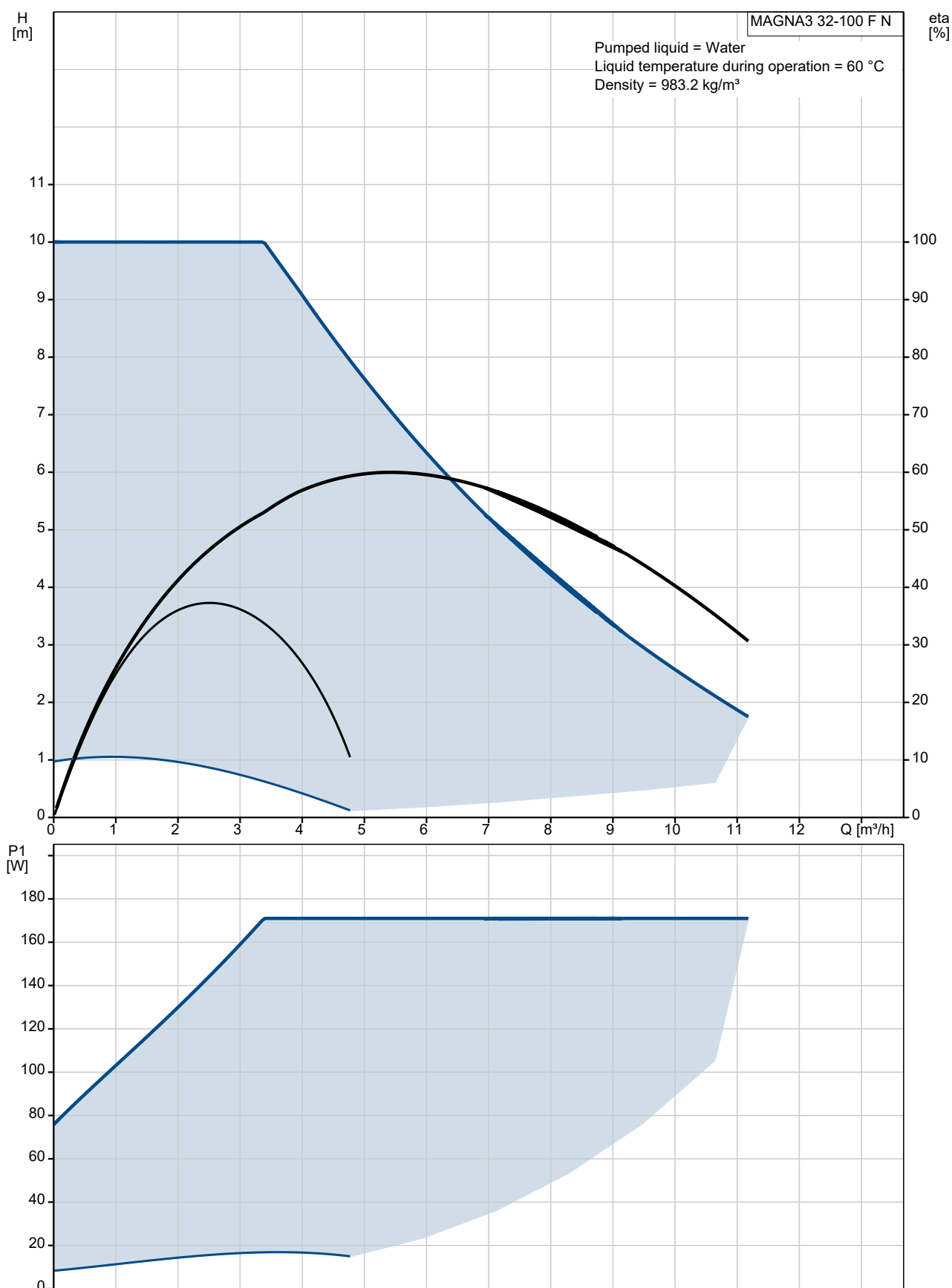
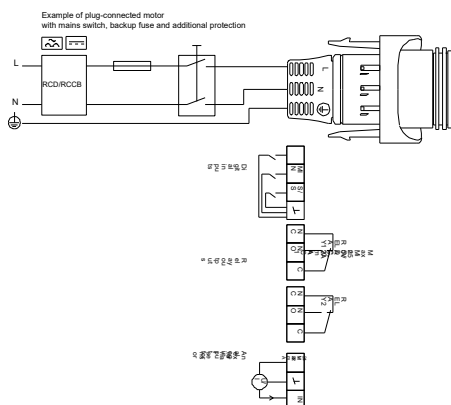
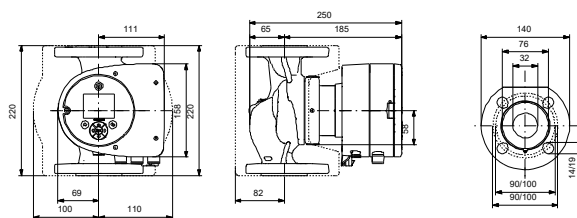
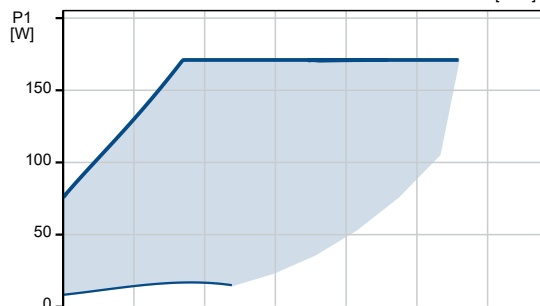
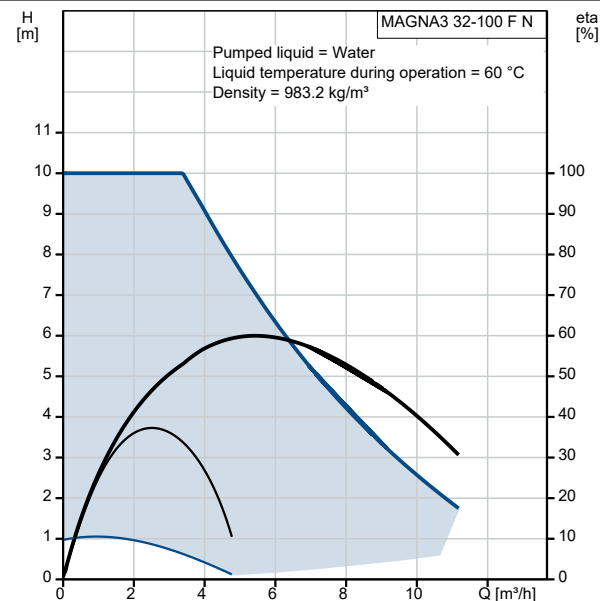


Qty.	Description
1	<p data-bbox="199 331 437 360">MAGNA3 32-100 F N</p> <div data-bbox="212 383 561 759">  </div> <p data-bbox="592 750 1064 772">Note! Product picture may differ from actual product</p> <p data-bbox="199 781 478 808">Product No.: On request</p> <p data-bbox="199 871 1418 947">The Grundfos 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="199 956 1426 1032">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="199 1041 1453 1095">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="199 1104 1418 1155">The pump includes fieldbus communication via CIM modules as well as analog and digital inputs and configurable relays.</p> <p data-bbox="199 1164 1458 1211">Control features include AUTOADAPT and FLOWADAPT. FLOWADAPT which reduces the need for throttling valves, thus cutting costs on system components.</p> <p data-bbox="199 1220 1211 1245">MAGNA3 is the superior choice for a wide range of heating and cooling applications, including:</p> <ul data-bbox="199 1276 596 1422" style="list-style-type: none"> • Mixing loops • Heating surfaces • Air conditioning surfaces • Ground-source heat pump systems • Smaller chiller applications. <p data-bbox="199 1456 1404 1507">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="199 1516 1445 1588">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="199 1597 1453 1673">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>

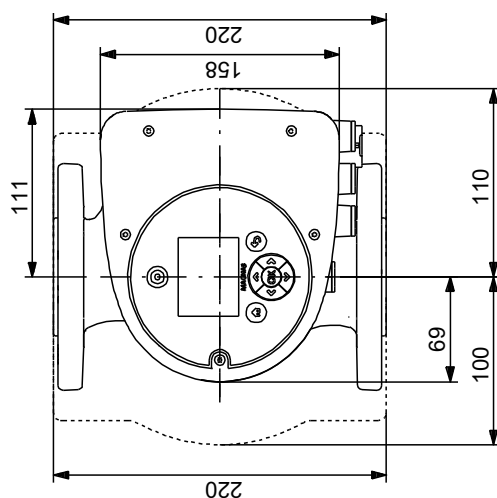
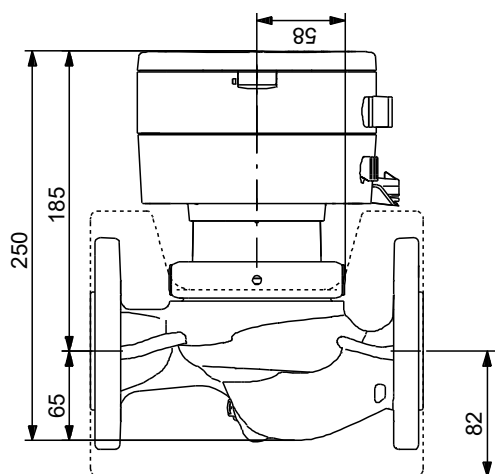
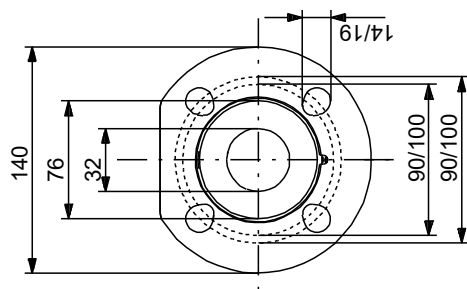
On request MAGNA3 32-100 F N



Description	Value
General information:	
Product name:	MAGNA3 32-100 F N
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	5.65 m ³ /h
Rated head:	6.777 m
Head max:	100 dm
TF class:	110
Approvals on nameplate:	CE,VDE,EAC,CN ROHS,WEEE
Model:	D
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4308
Pump housing:	ASTM 351 CF8
Impeller:	PES 30%GF
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	10 bar
Flange standard:	DIN
Pipe connection:	DN 32
Pressure rating:	PN 6/10
Port-to-port length:	220 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m ³
Electrical data:	
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
Others:	
Energy (EEL):	0.18
Net weight:	8.3 kg
Gross weight:	9.04 kg
Shipping volume:	0.019 m ³
Danish VVS No.:	380796101
Swedish RSK No.:	5803243

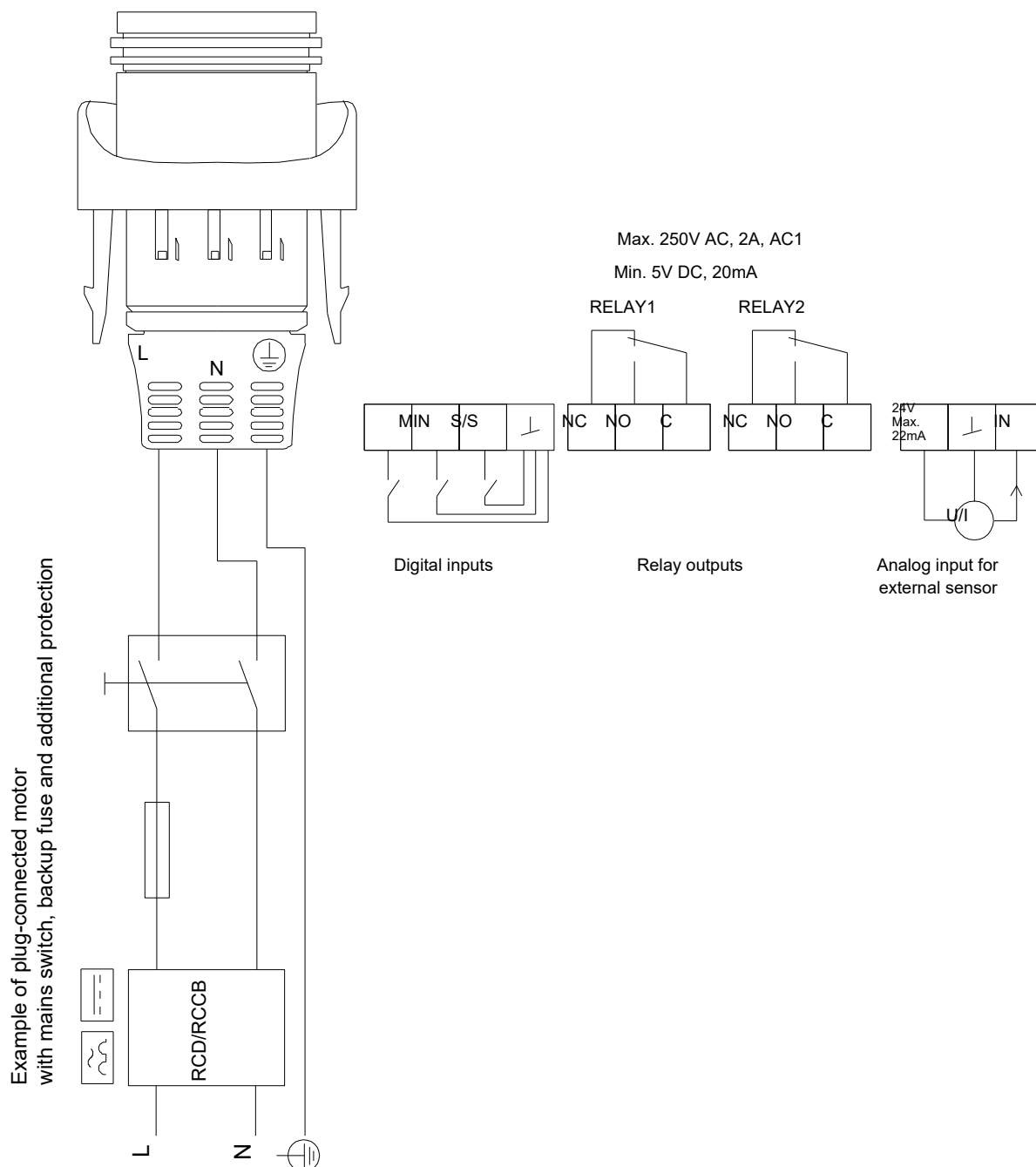


On request MAGNA3 32-100 F N



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 F N



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