

Кол.	Описание
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1	MAGNA1 32-80
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Забележка! Показаната снимка може да се различава от реалната.

Продуктов номер: [99221235](#)

The Grundfos MAGNA1 circulator pump is the simple option for a job well done.

With its high energy efficiency, the product complies with the EuP 2015 regulations, ensuring substantial savings on electricity.

With its intuitive, user-friendly interface and maintenance-free design, MAGNA1 is the ideal circulator pump for basic performance needs in applications where basic system control and monitoring are desired.

With this range of circulator pumps, everything from setup to basic control and monitoring are made easy. The pump is maintenance-free due to the canned-rotor type design.

MAGNA1 offers the possibility of monitoring the pump via the fault relay output. The digital start and stop input remotely controls the pump.

The pump communicates wirelessly with the Grundfos GO Remote app.

MAGNA1 can work as the main pump in both heating and cooling applications, including:

- mixing loops
- heating surfaces
- air-conditioning surfaces
- ground-source heat pump systems
- small chiller applications.

MAGNA1 is a single-phase pump characterised by the controller and operating panel being integrated in the control box.

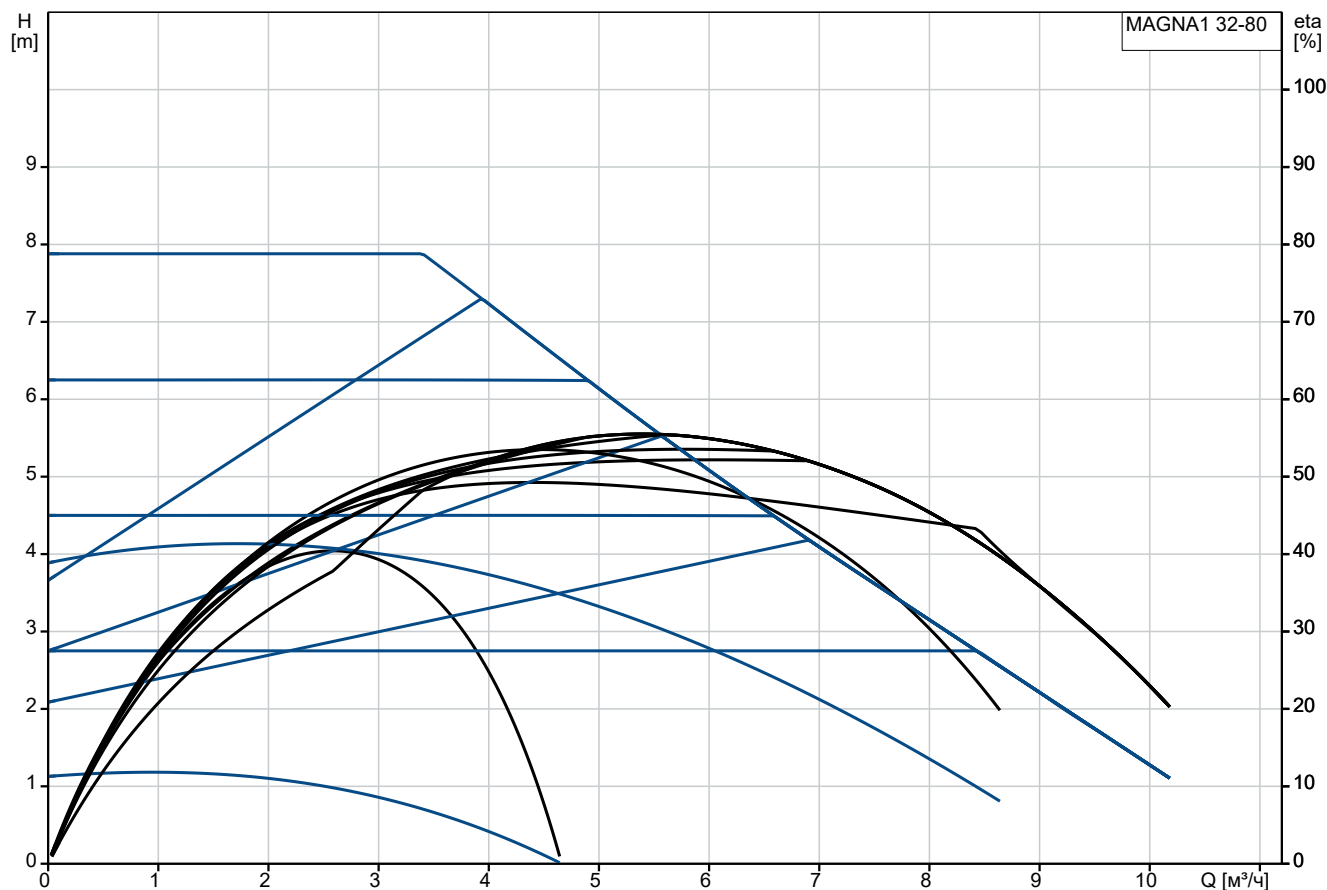
The pump housing is available in both cast-iron and stainless-steel versions.

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.

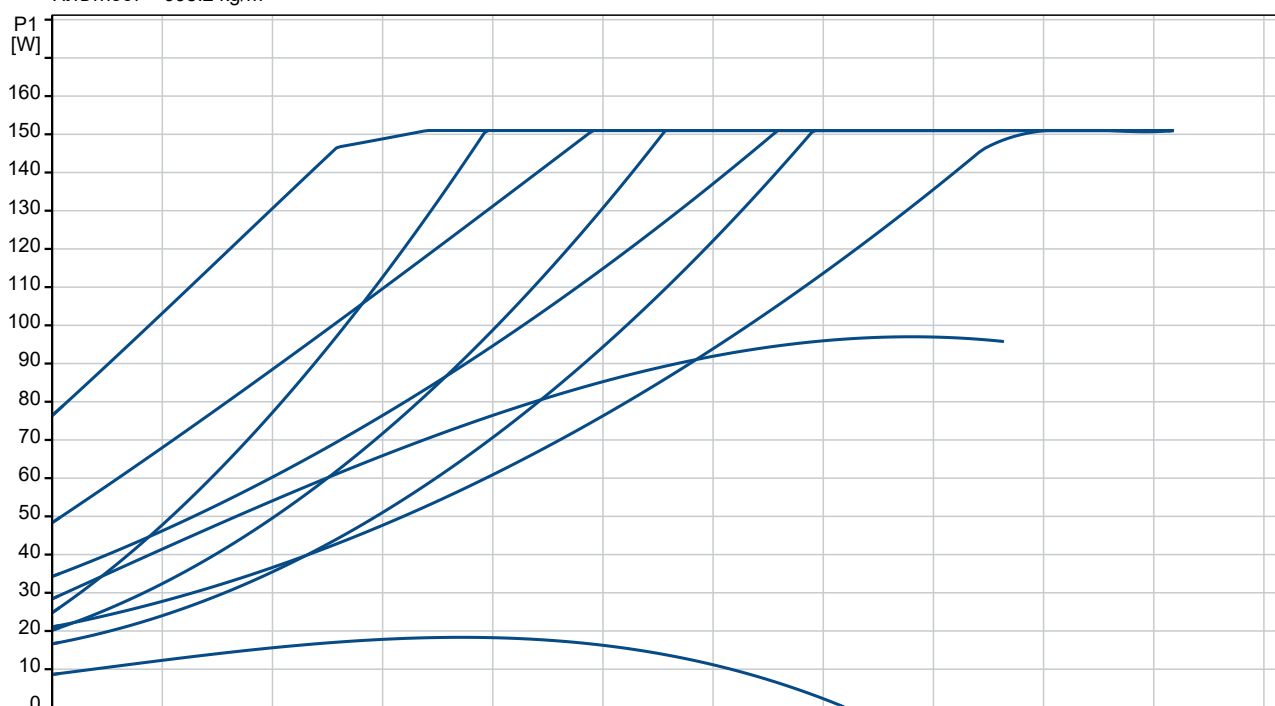
The power electronics are air-cooled.

The pump 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.

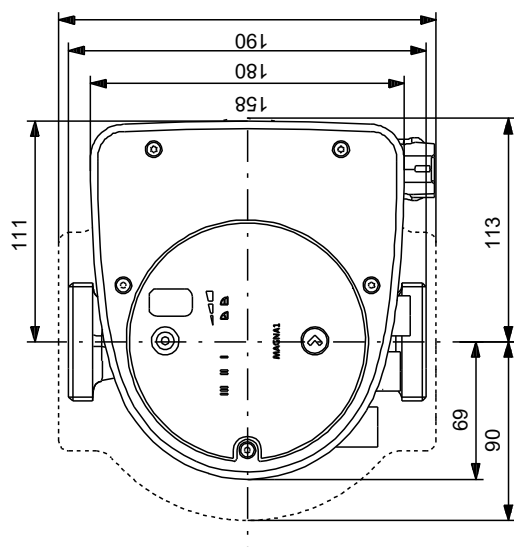
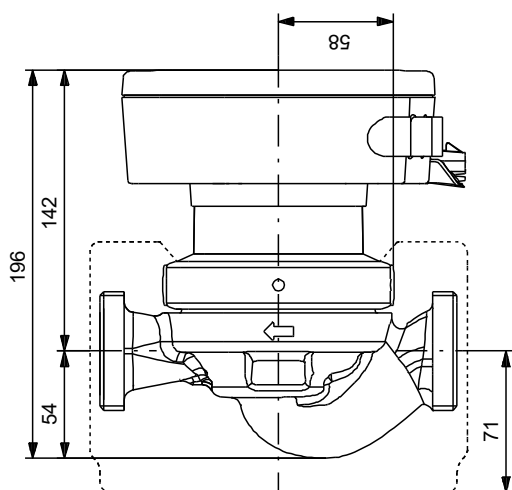
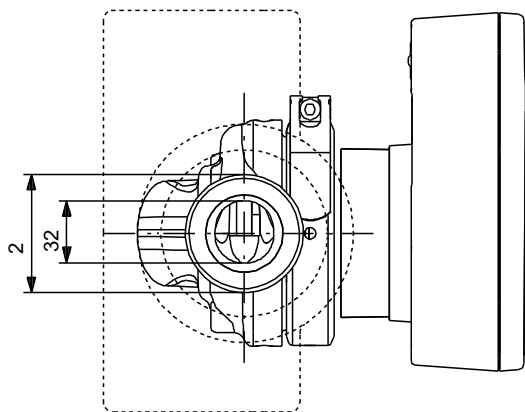
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Изпомпвана течност = Вода
Температура на течността по време на работа = 20 °C
Плътност = 998.2 kg/m^3

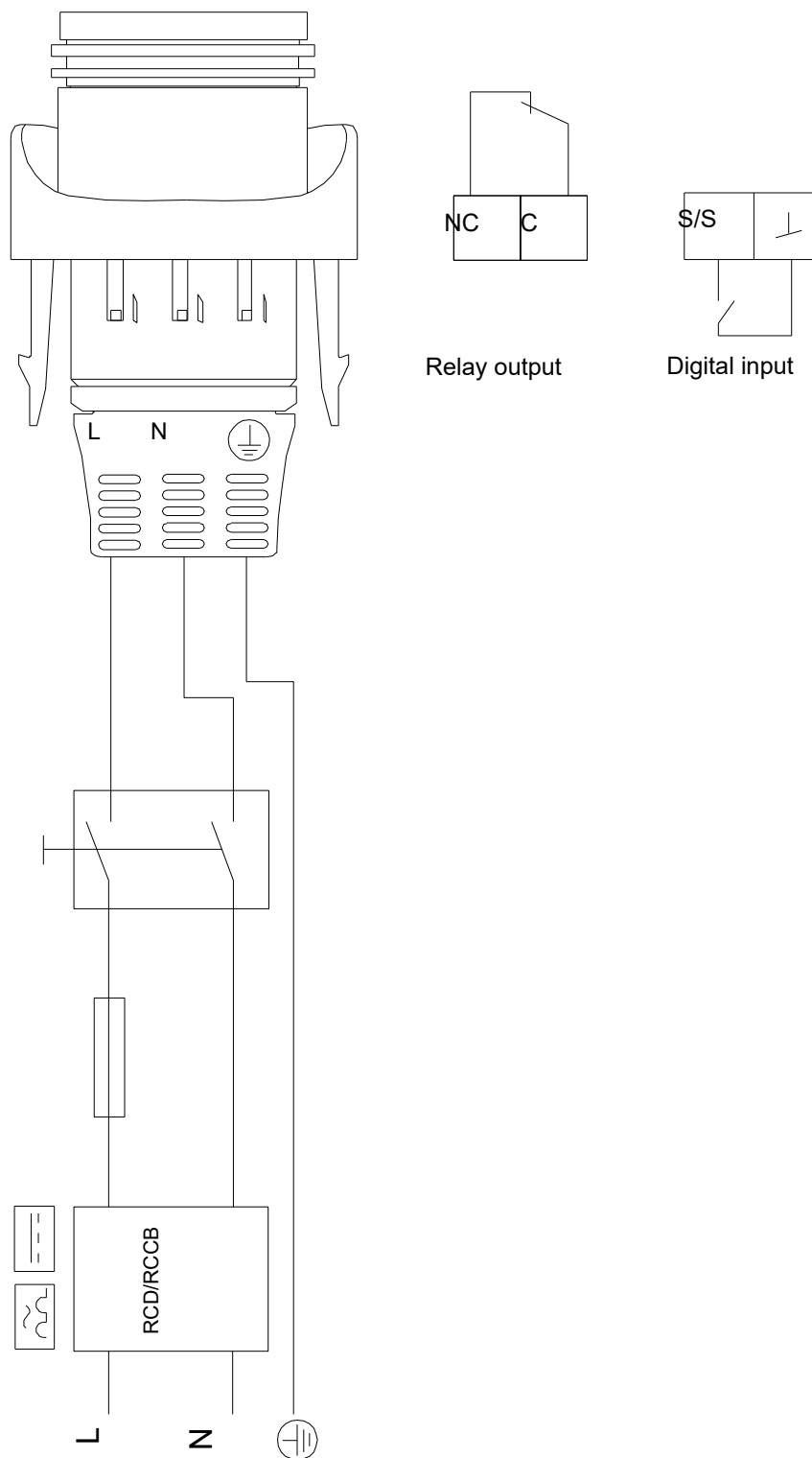


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Забележка! Всички стойности са в [mm], освен ако е посочено друго.
Опровержение: Този опростен оразмерителен чертеж не показва всички детайли.

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Забележка! Всички размери са в [mm], освен ако не е означено друго.