

Название компании: Разработано: Телефон:

Дата: 9/18/2025

Счет | Параметр

1 ALPHA2 32-60 N 180



Внимание! Фотография продукта может отличаться от существующего.

Номер изделия: 99411448

Grundfos ALPHA2 high-efficiency circulator pumps are designed for circulating liquids in heating systems. The stainless-steel variant of the ALPHA2 is suitable for, for example, domestic hot-water systems. With an energy efficiency index (EEI) well below the ErP benchmark, it ensures substantial energy savings.

The AUTOADAPT function continuously adapts pump performance to the actual heat demand, that is the size of the system and changing heat demand during the year.

The AUTOADAPT feature finds the setting that provides optimal comfort with minimal energy consumption and makes commissioning fast, safe and easy.

ALPHA2 also offers proportional-pressure, constant-pressure and constant-curve control modes.

With the automatic night-setback function, the pump automatically changes between normal duty and night setback.

Changeover depends on the flow-pipe temperature controlled by the heating appliance.

In manual summer mode, the pump does not operate but starts automatically at low speed to avoid blocking the rotor as well as sticky valves and non-return valves.

Control modes and functions are selected using the buttons on the display. The LEDs indicate the operating status, actual power consumption in watts or actual flow rate in m³/h as well as warnings and alarms.

Furthermore, ALPHA2 is compatible with ALPHA Reader and the Grundfos GO Balance app, enabling installers to perform easy hydronic balancing of radiator and underfloor heating systems.

The design and materials of the pump contribute to a long service 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.

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

The bearings are lubricated by the pumped liquid.

These design features ensure maintenance-free operation.

The active dry-running protection feature protects the pump against dry running during startup and normal operation. In case of a blocked rotor, the pump will continuously attempt to restart with the highest torque possible.

Pump housings made of cast iron are electrocoated to improve corrosion resistance. The motor is a synchronous permanent-magnet/compact-stator motor characterised by high efficiency. Pump speed is controlled by an integrated frequency converter incorporated in the control box.

Pumps are supplied with insulating shells to minimise heat loss in heating systems.

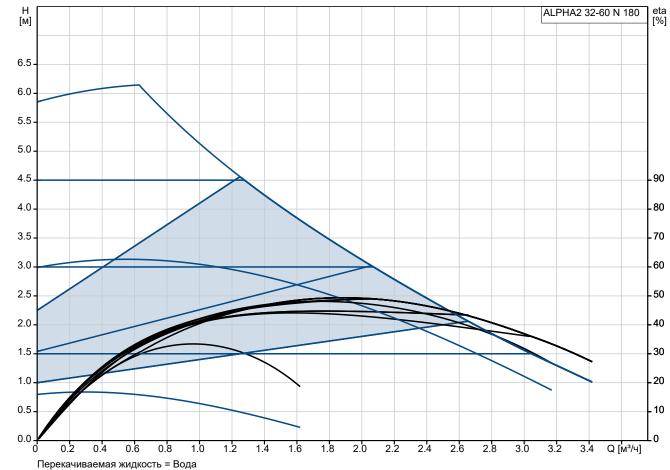


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Температура по 200 км/кв = Вода Температура по 200 км/кв = 60 °C

