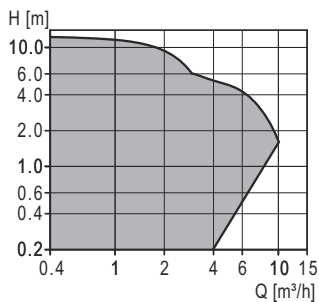




UP, UPS series 100

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 9.5 m ³ /h
Head:	max. 12 m
Liquid temperature:	-25 to +110 °C
Operating pressure:	max. 10 bar

Applications

- Heating systems
- Domestic hot-water systems
- Cooling and air-conditioning systems.

Features and benefits

- Maintenance-free
- Low noise level
- Low energy consumption
- Wide range.

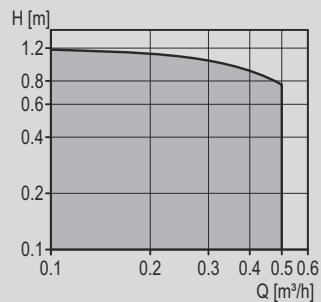
Options

- 24-hour timer
- Corrosion-resistant stainless-steel pump housing.



Grundfos COMFORT, PM

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 0.5 m ³ /h
Head:	max. 1.2 m
Liquid temperature:	2 to 95 °C
Operating pressure:	max. 10 bar

Applications

- Domestic hot-water systems in single- and two-family houses
- Small heating systems
- Cooling and air-conditioning systems.

Features and benefits

- Maintenance-free
- Low noise level
- Low energy consumption down to 2.5 W
- Wide range
- Integrated dry-running protection
- Pump head fits on almost all competitor pump housings.

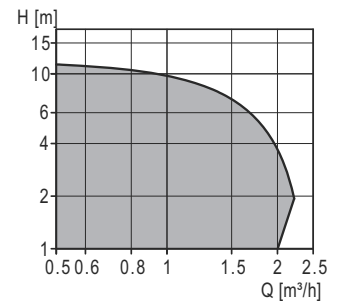
Options

- 24-hour timer
- Corrosion-resistant stainless-steel pump housing
- Adapting to the user pattern, AUTO_{ADAPT} variant
- 3-speed variant available
- Adjustable thermostat.



UPA

Circulator pumps for pressure boosting in domestic applications



Technical data

Flow rate:	max. 2.2 m ³ /h
Head:	max. 12 m
Liquid temperature:	2 to 95 °C
Operating pressure:	max. 10 bar

Applications

- Pressure boosting of hot and cold drinking water in residential homes.

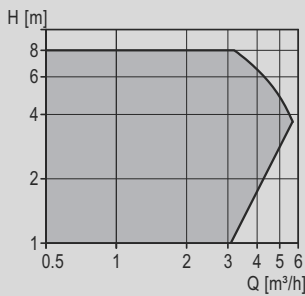
Features and benefits

- Flexibility: suitable for installation in existing systems
- Comfort: low-noise operation
- User-friendly: plug and play
- Reliability: renowned Grundfos quality
- Patented integrated flow switch.



UPS2

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 5.8 m ³ /h
Head:	max. 8 m
Liquid temperature:	2 to 95 °C
Operating pressure:	max. 10 bar

Applications

- Heating systems
- Cooling and air-conditioning systems.

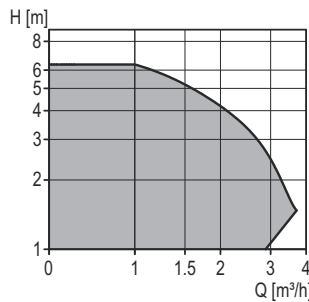
Features and benefits

- Low energy consumption
- Maintenance-free
- Low noise level
- Wide range
- Simple installation
- 3-speed proportional-pressure control
- 3-speed constant-curve control.



ALPHA1L

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 3.6 m ³ /h
Head:	max. 6 m
Liquid temperature:	2 to 95 °C
Operating pressure:	max. 10 bar

Applications

- Heating systems
- Domestic hot-water systems
- Cooling and air-conditioning systems.

Features and benefits

- Three constant curves/constant speed curves
- Radiator heating mode
- Underfloor heating mode
- PWM A profile. The PWM signal is a method for generating an analog signal using a digital source
- Energy Efficiency Index (EEI) ≤ 0.20, below ErP 2015 requirements
- Deblocking screw
- Maintenance-free
- Low noise level
- Very simple installation.

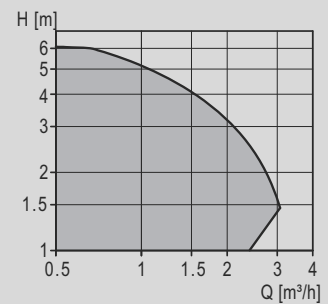
Options

- Air separator
- Wetted parts in stainless steel.



ALPHA1

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 3 m ³ /h
Head:	max. 6 m
Liquid temperature:	2 to 110 °C
Operating pressure:	max. 10 bar

Applications

- Heating systems
- Domestic hot-water systems
- Cooling and air-conditioning systems.

Features and benefits

- Low energy consumption
- Maintenance-free
- Low noise level
- Wide range
- Display of actual power consumption
- Simple installation, external plug for electrical connection
- 2-speed proportional-pressure control
- 2-speed constant-pressure control
- 3-speed constant-curve control.

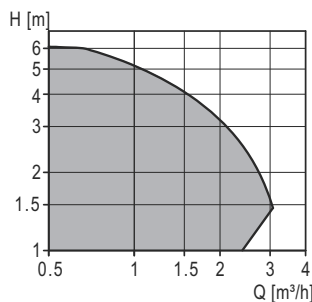
Options

- Air separator
- Wetted parts in stainless steel.



ALPHA2 L

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 3 m ³ /h
Head:	max. 6 m
Liquid temperature:	2 to 110 °C
Operating pressure:	max. 10 bar

Applications

- Heating systems
- Cooling and air-conditioning systems.

Features and benefits

- Low energy consumption
- Maintenance-free
- Low noise level
- Wide range
- Simple installation, external plug for electrical connection
- 2-speed proportional-pressure control
- 2-speed constant-pressure control
- 3-speed constant-curve control.

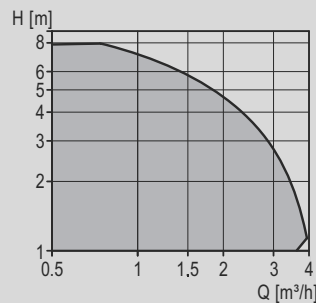
Options

Wetted parts in stainless steel.



ALPHA3, ALPHA Reader

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 3.2 m ³ /h
Head:	max. 6 m
Liquid temperature:	2 to 110 °C
Operating pressure:	max. 10 bar

Applications

- Heating systems
- Domestic hot-water systems
- Cooling and air-conditioning systems.

Features and benefits

- Best Energy Efficiency Index, EEI, value in class
- Multiple automatic control modes
- Automatic performance adjustment
- Display of actual power consumption
- Display of actual flow
- Automatic night setback
- Maintenance-free
- Low noise level
- Very simple installation
- Manual summer mode
- AUTOSummer
- Dry-running protection
- High-torque start
- Support for balancing radiators in a heating system.

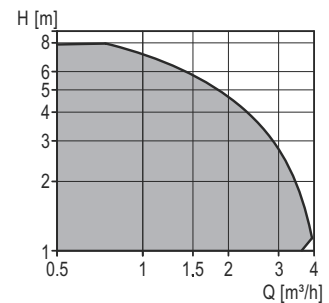
Options

- Air separator
- Wetted parts in stainless steel.



ALPHA2 model D

Circulator pumps, canned-rotor type



Technical data

Flow rate:	max. 3.2 m ³ /h
Head:	max. 6 m
Liquid temperature:	2 to 110 °C
Operating pressure:	max. 10 bar

Applications

- Heating systems
- Domestic hot-water systems
- Cooling and air-conditioning systems.

Features and benefits

- Best Energy Efficiency Index, EEI, value in class
- Multiple automatic control modes
- Automatic performance adjustment
- Display of actual power consumption
- Display of actual flow rate
- Automatic night setback
- Maintenance-free
- Low noise level
- Very simple installation
- Manual summer mode
- AUTOSummer
- Dry-running protection
- High-torque start.

Options

- Air separator
- Wetted parts in stainless steel.