

ALPHA1 GO

Designed for both standalone and integrated circulators in domestic heating applications, the new ALPHA1 GO provides enhanced comfort and energy savings for residents. For installers, it simplifies commissioning and makes pump replacements quick and hassle-free.



Key features

- Easy replacement of integrated UPS circulators and stand-alone
- Self-venting pump
- Dry-running protection
- Improved wiring
- Robust startup
- Display read-out

Grundfos GO

The Grundfos GO app is a digital toolbox that helps you work more efficiently with the ALPHA1 GO. It supports installers in replacing integrated UPS circulators. Simply enter details about the existing pump and the app will provide the correct settings to input into ALPHA1 GO's user interface.



Benefits

-  Fast replacement
-  Simpler and more accurate commissioning
-  Energy savings and enhanced comfort for residents
-  Reduced callbacks
-  Quicker and easier maintenance and troubleshooting



GRUNDFOS 

Possibility in every drop

ALPHA1 GO in more detail

Robust startup

The non-magnetic shaft and bearings reduce the risk of blockages from dirt or magnetite while the bearing system helps prevent limescale build-up. If the pump does get blocked, the motor will continuously restart at the highest possible torque.

Dry-running protection

The ALPHA1 GO will stop if dry-running is detected to prevent damage and avoid a breakdown.

Easy replacement of integrated UPS circulators

By following the step-by-step instructions provided by the GO Replace feature within the Grundfos GO app, installers can easily replace existing integrated UPS circulators.

Easy wiring

The ALPHA1 GO comes with a toolless lever connector which enables wiring to be done outside the pump.

Self-venting pump

The ALPHA1 GO automatically remove air from the pump, saving installers time by removing the need for manual venting.

Display read out

An HMI display provides clear feedback on system performance, showing the circulator's power, making it easier to monitor and adjust settings.

Technical specifications

Feature	
Max flow*	3,9 m ³ /h
Max head*	8 m
Max Power input*	60 W
Supply Voltage	1 × 220-240 V, 50/60 Hz
Energy Efficiency Index (EEI)	≤ 0,20
Acoustic sound pressure level (Lp)	< 25 dB(A)
Enclosure class	IP44
Pipe connection*	G1, G1 1/2, G2
Port to port length*	130 mm, 180 mm
Ambient temperature	55 °C 70 °C
Media temperature*	-10* to 110 °C -10* to 75 °C

*Depending on variant

Performance curve

