

Heating circuit pump Grundfos UPM3 AUTO 25–70 130 12h

Accessory	Heating circuit pump
Item code	34023128
Description	Grundfos UPM3 AUTO 25–70 130 12h
Cable	1150078

Accessory	Supply cable for Grundfos UMP3
Item code	1150078
Compatible equipment	34023128

Check the pump's current operating mode by pressing the pump's button briefly. To change the operating mode:

1. Press and hold the button for more than 2 seconds.
2. Scroll between operating modes by pressing the button.
3. Once you have reached the right operating mode, wait for 10 seconds, and the setting will be saved.

If you accidentally scroll past the required operating mode, press the button repeatedly until you circle around again. The button has a button lock; unlock and lock the button by pressing and holding it for 10 seconds.

The pump has several different operating modes. In most cases, it is advisable to use the constant pressure mode with AUTOADAPT function. This mode is active, when the second LED from the left is green.



Heating circuit pump operating mode ver. 1

If you do not wish to use the AUTOADAPT function, open the valves in floor heating circuits during commissioning and set the pump speed to a level that allows the flow rate in each circuit to be adjusted to a suitable level. After this, return the valves to their normal position. In radiator heating systems, remove any thermostats and set the pump speed to a level that allows the flow in each radiator to be adjusted to a suitable level. Once the adjustment is complete, reinstall the thermostats.

Constant pressure control

The pressure produced by the pump (i.e. the head of the pump) remains at a near constant level regardless of the flow (demand for heating). This control mode is suitable for systems where the bulk of the pressure loss can be attributed to the actual heating circuit or its heating emitters, and not to a shared distribution circuit. Typical examples of such systems include floor heating and radiator heating systems incorporating a manifold.

Proportional pressure control

When the flow rate (demand for heating) is reduced, the system will reduce the pressure produced by the pump (i.e. the head of the pump). This control mode is suitable for systems where most of the pressure loss can be attributed to a common trunk line (distribution line with branches) shared by two or more heating circuits.

Contact information of Oilon dealer:

Date of installation:

The Oilon logo features the word "oilon" in a white, lowercase, sans-serif font. A small green leaf-like shape is positioned above the letter "i". A registered trademark symbol (®) is located to the upper right of the "n".

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