

Deliver Full-Range **COMFORT**

UP10-16 HWR & ALPHA

**OWN
THE
HOME**
WITH GRUNDFOS

Our family of hot water recirculation pumps has you covered, from small seasonal cottages to large luxury homes. Deliver the comfort of instant hot water with our reliable UP10-16 HWR and ALPHA ECM pumps and save up to 13,000 gallons a year. In addition to reducing water consumption, Grundfos hot water recirculation pumps offer the most energy efficient operation on the market delivered through our advanced control modes.



UP 10-16 HWR
Temperature

Key Features and Benefits

- Compact design makes installation simple, even in confined spaces
- Easy to use push button control settings
- Lead free brass housing eliminates risk of corrosion
- 6-foot line cord standard
- Union housing integral stops
- Built-in non-return valve
- Designed with 15 years of ECM technology experience
- Built-in check valve in union models



ALPHA2 SS

Key Features and Benefits

- Designed with 15 years of ECM technology experience
- Easy to use push button control settings
- LED display shows energy watt consumption and flow indicator
- Compatible with either a line cord or terminal box for conduit connections
- Extremely quiet 19.2 dB(A) operation
- Features an integrated check-valve and nut captures for flanges

Choose the hot water recirculation pump that's right for your application.

UP10-16 HWR PUMPS

Grundfos UP10-16 HWR pumps are ideal for most residential applications with tanks and a foot print of up-to 2,000 square ft. Three different control modes make it easy for you to select a pump that matches the needs of the homeowner.

Basic:

The pump runs at 100% mode constantly.

Temperature:

Keeps the water temperature within an optimal temperature range that is calculated every 24 hours. Perfect for homes with multiple occupants and unpredictable hot water usage.

Auto:

Learns the hot water consumption patterns of the homeowner and adapts operation time accordingly.

Product Name	Product Number	Connection	Basic	Temperature	Auto
UP 10-16 HWR Basic (LC)	98420206	Sweat	X	–	–
UP 10-16 HWR Basic (LC)	98420210	Thread	X	–	–
UP 10-16 HWR Temperature (LC)	99279870	Thread	X	X	–
UP 10-16 HWR Temperature (LC)	99412493	Union	X	X	–
UP10-16 HWR Auto (LC)	98420222	Sweat	X	X	X
UP10-16 HWR Auto (LC)	98420223	Thread	X	X	X
UP10-16 HWR Auto (LC)	98420224	Union	X	X	X

ALPHA1 & ALPHA2 PUMPS

For larger homes and tankless applications our stainless steel ALPHA1 and ALPHA2 pumps offer outstanding reliability and three different control settings:

Constant Pressure:

Three constant pressure settings, ideal for applications with large flow demands that have sporadic periods of high hot water requirements.

Constant Speed:

The pump will run at the set speed (three options) regardless of system demands. Ideal for applications where water usage is steady and predictable.

AUTOADAPT (available on ALPHA2 only):

Automatically adjusts speed to provide proper flow and pressure, reducing energy consumption by up to 85%.

Product	Part Number	Connection	3-Constant Pressure Settings	3-Constant Speeds	AUTOADAPT
ALPHA1 SS (TB)	99287262	2-Bolt Flanged	X	–	–
ALPHA1 SS (LC)	99287250	2-Bolt Flanged	X	–	–
ALPHA2 SS (TB)	99163937	2-Bolt Flanged	X	X	X
ALPHA2 SS (LC)	99163972	2-Bolt Flanged	X	X	X

For more information on Grundfos hot water recirculation products, please visit: grundfos.us/up10