

Hot Water Recirculation Pump GRUNDFOS **UP10-16 HWR**

**OWN
THE
HOME**
WITH GRUNDFOS

The UP10-16 HWR range sets a new standard for energy efficient hot water recirculation in residential homes. Thanks to a low noise permanent magnet motor, energy consumption is reduced to as little as 5-8.5 W. UP10-16 HWR pumps are simple to install and deliver reliable operation for applications with 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 Control Mode:

The pump runs at 100% mode constantly.

Temperature Control Mode:

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 Control Mode:

Learns the hot water consumption patterns of the homeowner and adapts operation time accordingly. Ideal for energy conscious households with regular hot water usage.

Key Features and Benefits

- Compact design makes installation simple, even in confined spaces
- Can save up to 13,000 gallons per year by eliminating the wait for hot water
- Easy to use push button control settings
- Lead free brass housing eliminates risk of corrosion
- 6-foot line cord standard
- Reliable operation with little maintenance – eliminating calls backs
- Designed with 15 years of ECM technology experience
- Built-in check valve in union models

Applications

Hot water recirculation



UP 10-16
Basic



UP 10-16 HWR
Temperature



UP 10-16
AUTOADAPT

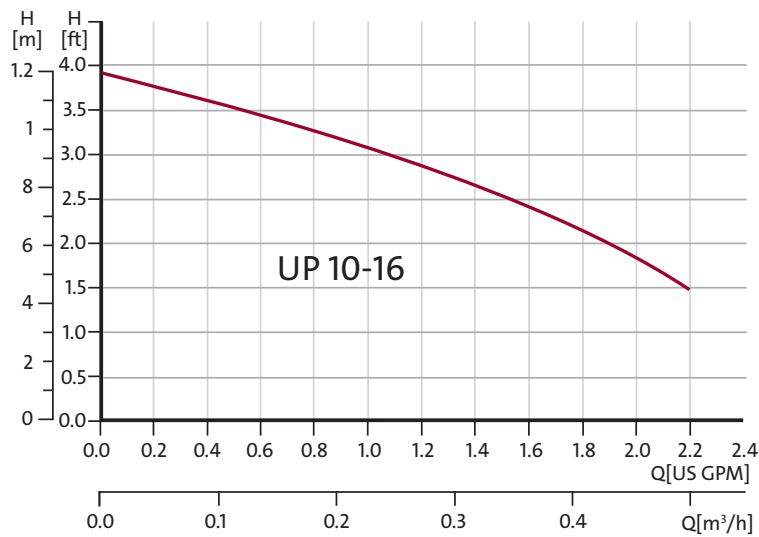
For more information on Grundfos hot water recirculation products, please visit: grundfos.us/up10

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UP10-16 HWR **Technical Data**

| UP10-16 HWR INFORMATION | |
|-------------------------|---------------|
| Flow, Q: | max. 2.2 gpm |
| Head, H: | max. 3.9 ft |
| Liquid Temperature: | 36°F to 203°F |
| Power: | 5 - 8.5 W |



UP 10-16 HWR **Selection Table**

| Product Name | Product Number | Connection | Basic | Temperature | Auto |
|-------------------------------|----------------|--------------|-------|-------------|------|
| UP 10-16 HWR (LC) | 98420206 | 1/2" Sweat | X | - | - |
| UP 10-16 HWR (LC) | 98420210 | 1/2" FNPT | X | - | - |
| UP 10-16 HWR Temperature (LC) | 99279870 | 1/2" Sweat | X | X | - |
| UP 10-16 HWR Temperature (LC) | 99412493 | 1 1/4" Union | X | X | - |
| UP10-16 HWR Auto (LC) | 98420222 | 1/2" Sweat | X | X | X |
| UP10-16 HWR Auto (LC) | 98420223 | 1/2" FNPT | X | X | X |
| UP10-16 HWR Auto (LC) | 98420224 | 1 1/4" Union | X | X | X |

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