

## Hot Water Recirculation Pump

# GRUNDFOS UP 10-16 SERIES

The UP 10-16 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. UP 10-16 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 12 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

- Delivers hot water efficiently, eliminating the expensive and annoying wait for hot water delivery to the tap
- Can save up to 12,000 gallons of water per year
- Intelligent AUTOADAPT function significantly reduces energy consumption by ensuring the pump runs only when required
- 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
- Reliable operation with little maintenance – eliminating calls backs
- Designed with years of ECM technology experience
- Built-in check valve in union models
- Silent operation
- Insulation shells provided for fast installation
- Lead free brass housing eliminates risk of corrosion
- Extended pump range up to 20,000 gallons-per-minute to serve all your high flow applications
- Francis Vane Impeller design with extended vanes and enlarged eye increases efficiency and reduces vibration and noise
- NSF/50 certifications (available upon request)



UP 10-16  
Basic



UP 10-16  
Temp



UP 10-16  
AUTO

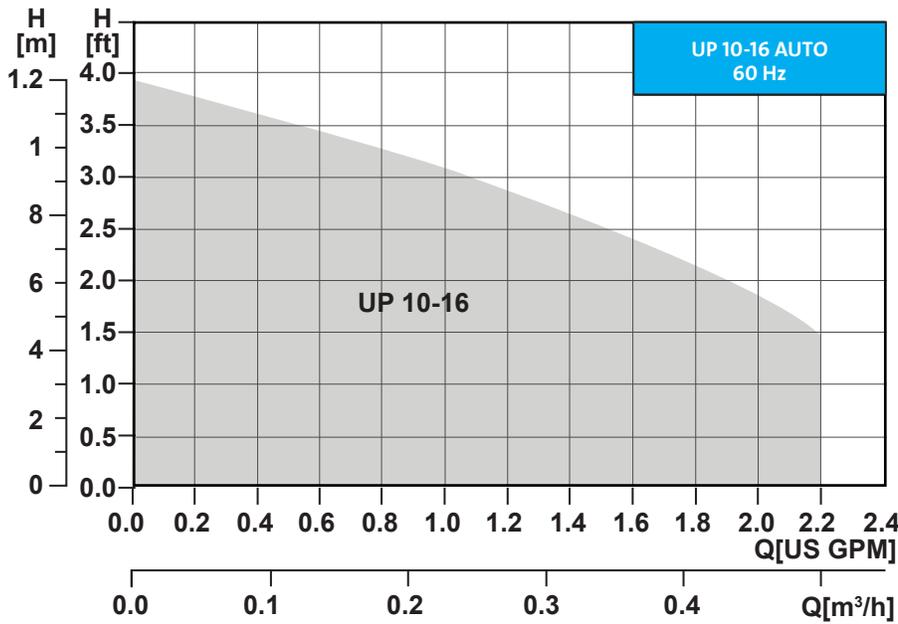
## APPLICATIONS

- Hot water recirculation

**TECHNICAL DATA**

COMFORT PM AUTO INFORMATION	
FLOW, Q:	max. 2.2 gpm
HEAD, H:	max. 3.9 ft
LIQUID TEMPERATURE:	36°F to 203°F
POWER:	5 to 8.5 W

**PERFORMANCE DATA**



½" SWEAT MOUNT	
98420206	UP 10-16 B5 LC
98420222	UP 10-16 Auto B5 LC
½" FNPT MOUNT	
98420210	UP 10-16 BN5 LC
98420223	UP 10-16 Auto BN5 LC
GU 125 UNION MOUNT	
99412493	UP 10-16 Temp BU LC
98420224	UP 10-16 Auto BU LC

Visit [grundfos.us/pei](http://grundfos.us/pei) to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.