

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 5-8.5 W. UP 10-16 pumps are simple to install and deliver reliable operation for applications with a footprint of up-to 2,000 square ft. Three different control models make it easy for you to select a pump that matches the needs of the homeowner:

Temperature Control Model:

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.

Timer Control Model:

The digital timer control function allows the pump to be programmed to run only when hot water is needed. The result is maximum comfort with a minimum of water, heat and electricity consumption.

AUTO Control Model:

The intelligent AUTOADAPT function 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
- Compact design makes installation simple, even in confined spaces
- Easy to use push button control settings
- Lead-free bronze housing complies with US safe drinking water standards
- 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
- Insulation shells provided for fast installation
- Lead free brass housing eliminates risk of corrosion
- Improved impeller design increases efficiency and reduces vibration and noise
- All UP 10-16 models are able to run constantly in 100% mode



UP 10-16
Temp



UP 10-16
Timer



UP 10-16
AUTO

APPLICATIONS

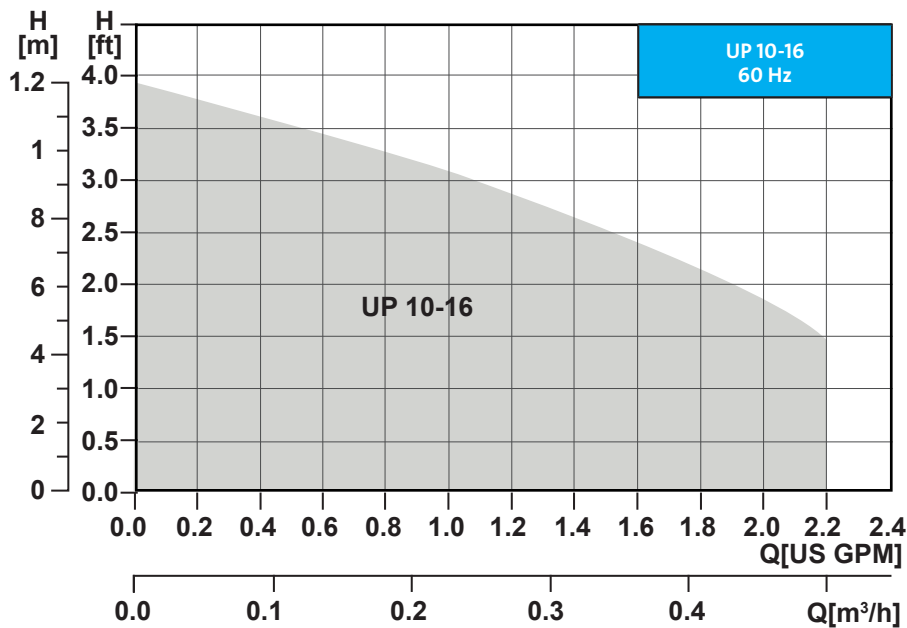
- Hot water recirculation

TECHNICAL DATA

UP 10-16 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



UP 10-16 MODELS

½" SWEAT MOUNT		
98420222	UP 10-16 Auto B5 LC	Auto Model
½" FNPT MOUNT		
98420223	UP 10-16 Auto BN5 LC	Auto Model
GU 125 UNION MOUNT		
99412493	UP 10-16 Temp BU LC	Temperature Model
99812354	UP 10-16 DT BU LC	Timer Model
98420224	UP 10-16 Auto BU LC	Auto Model

UNION FITTINGS

GU 125 UNION	
529912	Bronze, ¾" NPT x Union Fitting Set
529913	Bronze, ½" Sweat x Union Fitting Set
529911	Bronze, ¾" Sweat x Union Fitting Set
GU 125 UNION ISOLATION VALVE	
519850	Bronze, ½" NPT x Union Iso Viv Fitting Set
519852	Bronze, ¾" NPT x Union Iso Viv Fitting Set
519851	Bronze, ¾" Compression x Union Fitting Set

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