Hot Water Recirculation Pump

GRUNDFOS **COMFORT 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. Two 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 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.

UP 10-16
Temp

UP 10-16
Timer

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
- Insulation shells allow 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

APPLICATIONS

- Hot water recirculation

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GRUNDFOS

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

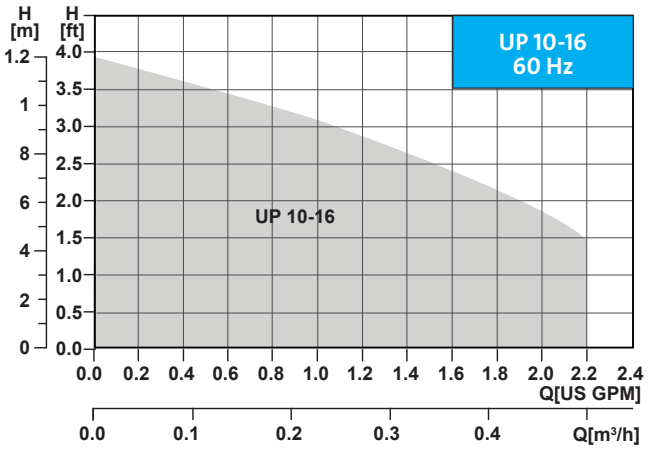
UP 10-16 MODELS

UNION MOUNT		
99412493	UP 10-16 T PM BU LC	Temperature Model
99812354	UP 10-16 DT PM BU LC	Digital Timer Model

UNION FITTINGS

UNION	
529912	Bronze, ¾" NPT x Union Fitting Set
529913	Bronze, ½" Sweat x Union Fitting Set
UNION ISOLATION VALVE	
519850	Bronze, ½" NPT x Union Iso Valve Fitting Set
519852	Bronze, ¾" NPT x Union Iso Valve Fitting Set

PERFORMANCE DATA



CROSS REFERENCE CHART

CURRENT OFFERING	OLD/OBSOLETE		
GRUNDFOS UNION	**GRUNDFOS**	**XYLEM**	**WILO**
HOUSES WITH A DEDICATED RETURN LINE			
UP 10-16 T PM BU/LC Temp. Sensor, Line Cord (P/N: 99412493) **UP 10-16 DT PM BU/LC** Digital Timer, Line Cord (P/N: 99812354)	UP 10-16 PM B5/LC UP 10-16 PM B5/LC UP 10-16 T PM BN5/LC UP 10-16 A PM B5/LC UP 10-16 A PM BN5/LC UP 10-16 A PM BU/LC UP 15-10B7 UP 15-10B5	SM-303 Series E3 - 4	Star Z-15 BN5 Star Z-15 BS5 BS7

For more information, visit grundfos.ca/hotwater

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LUP5L002_CA 0922

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