

DEMAND
MORE

Hot water without the wait

Before Grundfos, hot water recirculation solutions were difficult, if not impossible. Now, installations in both new construction and existing homes are quick, easy and profitable.

Features & Benefits:

- Installations take an hour or less
- In retrofits, the Comfort System bypass valve makes it all possible with no return line and no need for electricity under the sink
- Uses less energy than a 25-watt light bulb (Comfort System Only)
- Can save up to 16,000 gallons of water per year
- Backed by a 30-month warranty
- All products certified to NSF-61 and NSF-372 standards

For more information, go to: grundfos.us



Comfort System

UP 15-10 SU7P TLC
Pump, valve, line-cord,
and (2) S.S. flex hoses.



COMFORT PM AUTO

UP 10-16 A PM BN5/LC
AUTOADAPT™ and line cord

– Comfort System UP 15-10 SU7P TLC (Part# 595916)

Pump Technical Data:

Flow Range: 0 to 6.5 U.S. GPM
Head Range: 0 to 6.0 U.S. Feet
Motor: Single Phase, 115V
Min. Fluid Temperature: 36°F (2°C)
Max. Fluid Temperature: 150°F (66°C)
Max. Working Pressure: 145 PSI

Electrical Data:

Volts: 1X115V
Watts: 25W
Amps: 0.23A

Approvals:

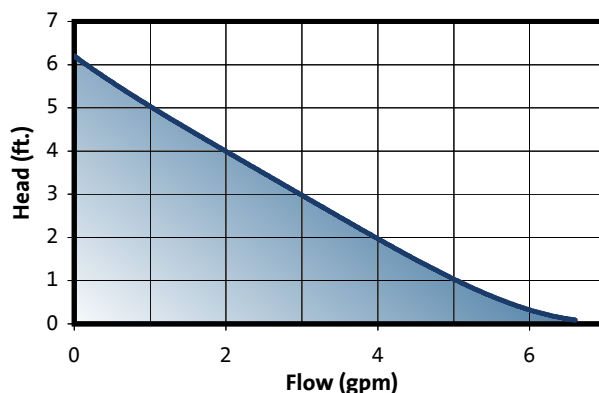


Electrical Connection: The pump is fitted with a 10 foot cord and 115V plug.

Timer: 3 control options available:

- Continuous
- 15-minute intervals
- OFF

Performance Curve:

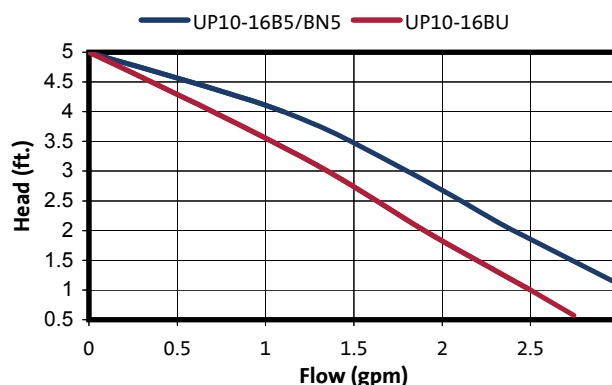


– COMFORT PM AUTO

Pump Technical Data:

Flow Range: 0 to 3.5 U.S. GPM
Head Range: 1 to 5 U.S. Feet
Motor: 5 - 8.5W, Single Phase, 115V
Min. Fluid Temperature: 36°F (2°C)
Max. Fluid Temperature: 203°F (95°C)
Max. Working Pressure: 145 PSI
Standard Features: 5ft. line-cord w/plug
Optional Features: Timer, Aquastat

Performance Curve:



Models	Part Number	1/2" Sweat	1/2" F FNPT	1 1/4" Union	Line Cord	Check Valve	Isolation Valve	AUTO
UP10-16 PM B5/LC	98420206	•			•			
UP10-16 PM BN5/LC	98420210		•		•			
UP10-16 A PM B5/LC	98420222	•			•			•
UP10-16 A PM BN5/LC	98420223		•		•			•
UP10-16 A PM BU/LC	98420224			•	•	•	•	•

L-UP-SL-024 Rev. 07-14

GRUNDFOS Kansas City
 17100 West 118th Terrace
 Olathe, Kansas 66061
 Phone: (913) 227-3400
 Fax: (913) 227-3500

GRUNDFOS Canada
 2941 Brighton Road
 Oakville, Ontario
 L6H 6C9
 Phone: (905) 829-9533
 Fax: (905) 829-9512

GRUNDFOS Mexico
 Boulevard TLC No. 15
 Parque Industrial Stiva Aeropuerto
 C.P. 66600 Apodaca, N.L. Mexico
 Phone: 011-52-81-8144 4000
 Fax: 011-52-81-8144 4010

www.grundfos.us



COMFORT PM AUTO

Energy-efficient & intelligent hot water recirculation

The COMFORT PM AUTO range sets new standards 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. Utilizing AUTOADAPT ensures the pump only runs when required. The result is maximum comfort with lower wait times for hot water, reducing water and electrical waste.

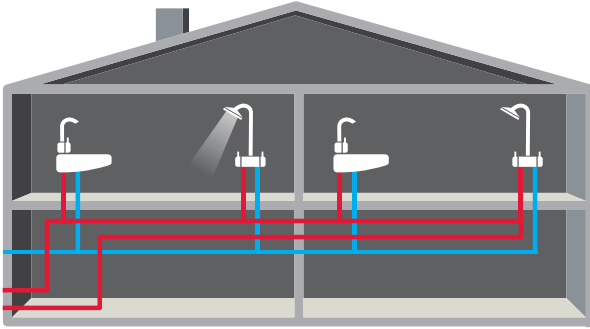
TECHNICAL DATA

Flow, Q_{\max}	2.2 GPM (0.5 m ³ /h)
Head, H_{\max}	3.9 ft (1.2 m)
Liquid temperature	36°-203°F (2°-95°C)
Power	5-8.5 W



Comfort PM for basic needs

If the customer requires a more basic hot water recirculation solution, the new energy-efficient COMFORT PM is the obvious choice. The COMFORT PM pump is compact, easily installed, and is available with constant operation (100%) mode.



What is a comfort hot water recirculation pump?

A hot water recirculation pump is designed for recirculation of domestic hot water in single family homes with dedicated hot water return piping.

The recirculation pump transfers hot water from the hot water tank to tapping points throughout the home, automatically sending cooled water back to the tank.

Easy Installation

The compact COMFORT PM is easy to install, even in confined spaces. After piping installation, apply insulation shell, plug the pump into wall outlet and select one of the operational modes.

Minimize water waste

The COMFORT PM pump delivers hot water efficiently. Eliminating the expensive and annoying wait for hot water delivery to your tap. The tangible result is lower costs without compromising comfort.

Lower energy consumption

The intelligent AUTOADAPT function significantly reduces energy consumption, ensuring the pump runs only when required. Compared to conventional pumps that run continuously, the COMFORT PM with AUTOADAPT is able to show cost reductions of up to 96%.

Operating modes

The COMFORT pump with AUTOADAPT features three operation modes. The AUTOADAPT mode learns, stores and adapts operation time to the consumption pattern of the home owner. The temperature mode keeps the water temperature within an automatically detected range in the individual system. And finally, the 100% mode lets the pump run constantly at full speed. Regardless of the operation mode, the COMFORT range provides silent operation and hot water in an instant.

SILENT OPERATION

INTEGRATED EXTERNAL SENSOR CABLE

Simply mount the sensor on the hot water supply pipe

ONE-TOUCH OPERATION

Settings are easily changed using only the fingertip

LINE CORD

6 foot line cord standard feature

INSULATION SHELLS

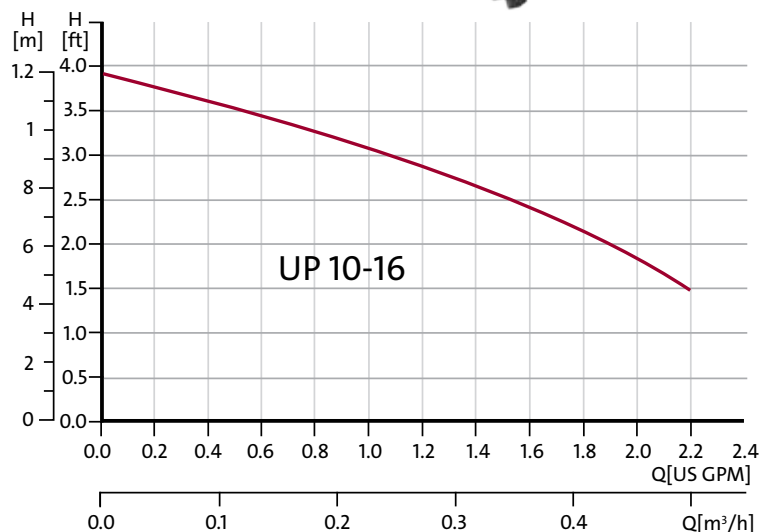
For fast installation

LEAD FREE BRASS HOUSING

Eliminates risk of corrosion

COMPACT DESIGN

Facilitates installation in confined spaces



PART NUMBER	MODEL	DESCRIPTION
98420206	UP10-16 PM B5/LC	115V, 1/2 Sweat, 6ft. line cord
98420210	UP10-16 PM BN5/LC	115V, 1/2 FNPT, 6ft. line cord
98420222	UP10-16 PM A B5/LC	115V, Auto, 1/2 Sweat, 6ft. line cord
98420223	UP10-16 PM A BN5/LC	115V, Auto, 1/2 FNPT, 6ft. line cord
98420224	UP10-16 PM A BU/LC	115V, Auto, Check valve, 1-1/4" NPSM union, 6ft. line cord (ISO valve)

GRUNDFOS Kansas City
17100 West 118th Terrace
Olathe, Kansas 66061
Phone: (913) 227-3400
Fax: (913) 227-3500

www.grundfos.us

GRUNDFOS Canada
2941 Brighton Road
Oakville, Ontario
L6H 6C9
Phone: (905) 829-9533
Fax: (905) 829-9512

www.grundfos.ca

GRUNDFOS Mexico
Boulevard TLC No. 15
Parque Industrial Stiva Aeropuerto
C.P. 66600 Apodaca, N.L. Mexico
Phone: 011-52-81-8144 4000
Fax: 011-52-81-8144 4010

www.grundfos.mx

