

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.

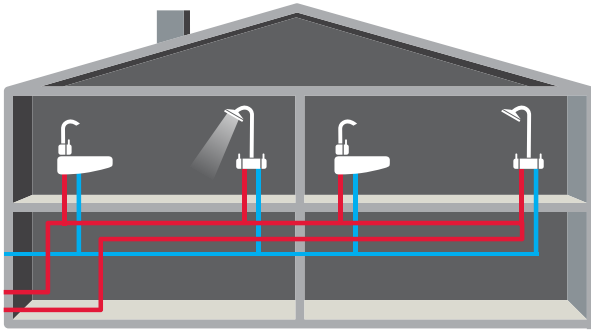
TECHNICAL DATA

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

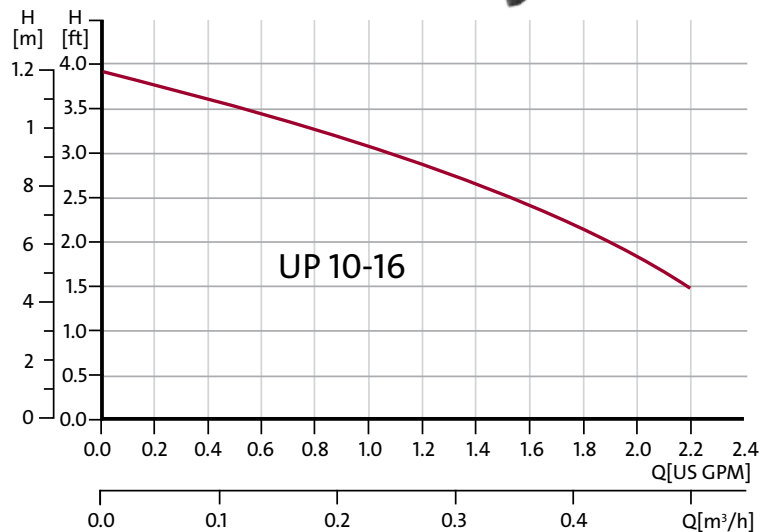
For fast installation

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)

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