

Company name: Created by: Phone:

Date: 07/11/2017

Position | Qty. | Description

1 UP 15-14 BA PM



Note! Product picture may differ from actual product

Product No.: 97916757

Spherical-rotor pump designed for circulation of domestic hot water within the hot-water distribution system. The pump is made for installation in systems with a return pipe. In such installations the pump delivers instantly hot water all over the building.

It is powered by a low-noise, high-effeciency single-phase, 12-pole permanent-magnet motor in conformity with the EMC directive. Energy consumption of the pump is reduced to as little as 5 to 8 W.

The pump housing is made of brass which has a high corrosion resistance and is approved for drinking water applications. This AUTOADAPT version offers three operation modes:

- AUTOADAPT mode that learns, stores and adapts operation time to the consumption pattern.
- temperature control mode that automatically keeps the water temperature within the most efficient average temperature in the individual systems.
- continuous 100 % mode that lets the pump run constantly at full speed.

For quick and easy installation the pump features the user-friendly COMFORT PM plug. The pump is supplied with insulating shells to minimise heat loss to the surroundings.

Liquid:

Pumped liquid: Water
Liquid temperature range: 2 .. 95 °C
Liquid temperature during operation: 60 °C
Density: 983.2 kg/m³

Technical:

TF class: 95
Approvals on nameplate: CE,VDE

Materials:

Pump housing: Brass MS 68

Impeller: Stainless steel, EPDM, PPO, PTFE, Graphit

Installation:

Maximum operating pressure: 10 bar Pipe connection: 1/2 Port-to-port length: 80 mm

Electrical data:

C run: 0.6 µF

Max. power input: 7 W

Mains frequency: 50 Hz

Rated voltage: 1 x 230 V

Current in speed 3: 0.07 A

Capacitor size - run: 0.6 µF



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		Enclosure class (IEC 34-5):	IP44	
		Insulation class (IEC 85):	F	
		insulation class (IEC 65).	1	
		Others:		
		Net weight:	1 kg	
		Gross weight:	1.12 kg	
		Chipping volume:	0.003 m ³	
		Shipping volume: Danish:	VVS NO 380634014	
		Swedish:	RSK NO 58033088	
		Norwegian NRF no.:	NRF NO 9042115	
		Norwegian NRF no	NRF NO 9042115	
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