

Count	Description
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1 COMFORT 10-16 DT PM BU/LC



Product photo could vary from the actual product

Product No.: [99812354](#)

The high-efficiency Grundfos COMFORT 10-16 DT PM BU/LC pump are designed for recirculation of domestic hot water in single - and two-family houses securing hot water instantly to all faucets.

The pumps have a corrosion-resistant pump housing suitable for drinking water and are powered by a single-phase, high-efficiency ECM with permanent-magnet rotor.

The integrated digital timer has been developed for domestic hot-water recirculation in systems with either hot-water tanks or plate heat exchangers for hot-water production.

The timer allows you to customise the pump's operating periods, ensuring optimal comfort while lowering energy costs.

Additionally, the pump can be set to continuous operation 100 %.

COMFORT 10-16 DT PM BU/LC has a built-in isolating valve and a non-return valve. This ensures that maintenance can be carried out without draining the system. The non-return valve also prevents reversed flow during operation.

Features and benefits:

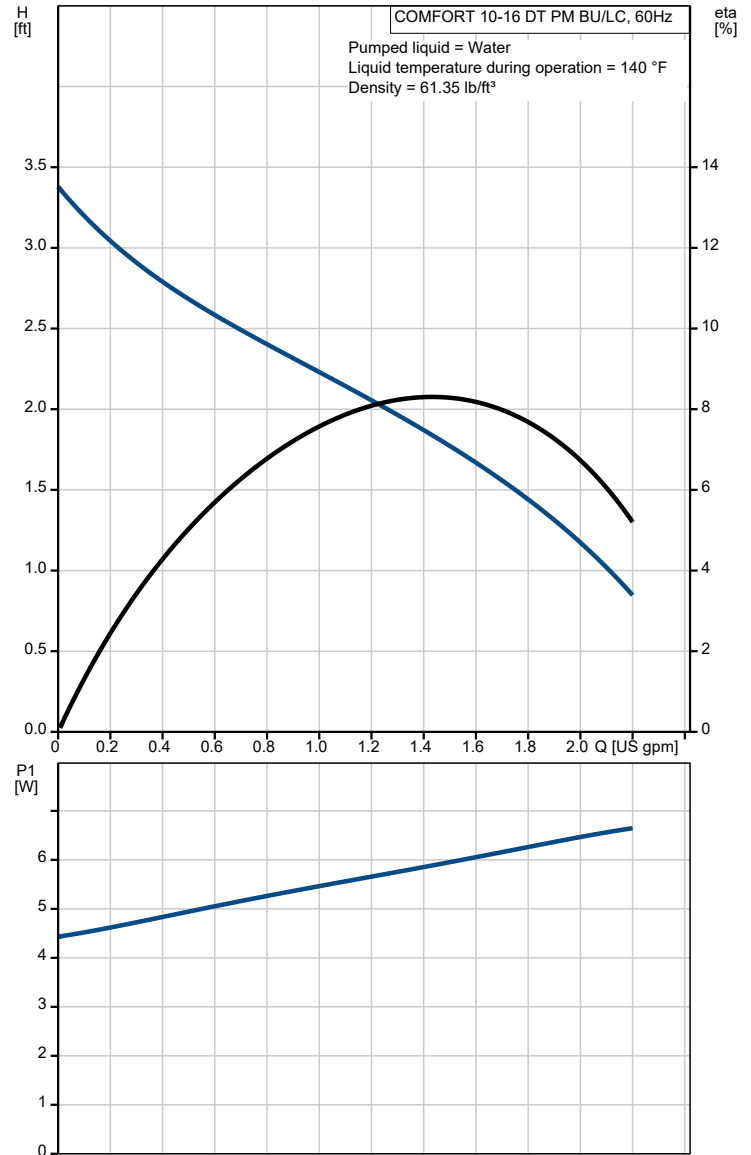
- Continuous operation can be set for commissioning of the pump or 24 hours instant hot shower and tap water.
- Quick and simple electrical installation.
- Dry-running protection protects the pump against dry running during startup and normal operation.
- Easy-to-clean and lime-resistant spheric rotor.
- Noiseless operation due to liquid-lubricated bearing.
- No leakage risk due to a static seal.
- Easy maintenance and cleaning through the easy-to-separate pump head.
- No additional motor protection necessary due to integrated motor electronics.



Company name:
Created by:
Phone:

Date: 5/12/2022

Description	Value
General information:	
Product name:	COMFORT 10-16 DT PM BU/LC
Product No.:	99812354
EAN:	5713834634413
Technical:	
Speed Number:	1
Head max:	5.25 ft
TF class:	95
Approvals on nameplate:	UL,CSA
Materials:	
Pump housing:	Ecobrass
Impeller:	Stainless steel, EPDM, PPO, PTFE, Graphit
Installation:	
Maximum operating pressure:	145.04 psi
Flange standard:	USA Union
Pipe connection:	1 1/4" NPSM
Pressure stage:	PN 10
Port-to-port length:	4 3/8 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	35.6 .. 203 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft ³
Electrical data:	
Max. power input:	6 W
Main frequency:	60 Hz
Rated voltage [V]:	1 x 115-230 V
Current in speed 3:	0.1 A
Capacitor size - run:	0.6 µF
Enclosure class (IEC 34-5):	IP44
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Thermal protec:	Impedance protected
Cable type:	Connecting cord with plug
Type of cable plug:	NEMA 1-15P
Others:	
Net weight:	3.4 lb
Gross weight:	8.38 lb
Shipping volume:	0.15 ft ³
Country of origin:	DK
Custom tariff no.:	8413.70.2005



99812354 COMFORT 10-16 DT PM BU/LC 60 Hz

