

**Date:** 31/10/2018

Position | Qty. | Description

1 COMFORT 15-14 BX PM GB



Note! Product picture may differ from actual product

Product No.: 99164486

The Grundfos Comfort PM is designed for recirculation of domestic hot water in single- and two-family houses. It has a lead-free pump housing suitable for potable water and is powered by

a high-efficiency single-phase, 12-pole permanent-magnet motor.

Features and benefits:

- \* Quick and simple electrical installation due to 1,5m cable incl. power plug
- \* Dry-running detection
- \* Easy-to-clean and lime-insensitive spheric rotor
- \* Wearless 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 fitting almost all competitor pump housings
- \* Corrosion-resistant lead-free brass pump housing
- \* No additional motor protection necessary due to integrated motor electronics
- No additional installation costs due to integrated non-return and isolating valve in included fittings

## 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,WEEE

Materials:

Pump housing: Brass MS 68

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

Installation:

Maximum operating pressure: 10 bar
Type of connection: G
Pipe connection: 1
(@): 140 mm

**Electrical data:** 

Max. power input:7 WMains frequency:50 HzRated voltage:1 x 230 VCurrent in speed 3:0.07 ACapacitor size - run:0.6 μF



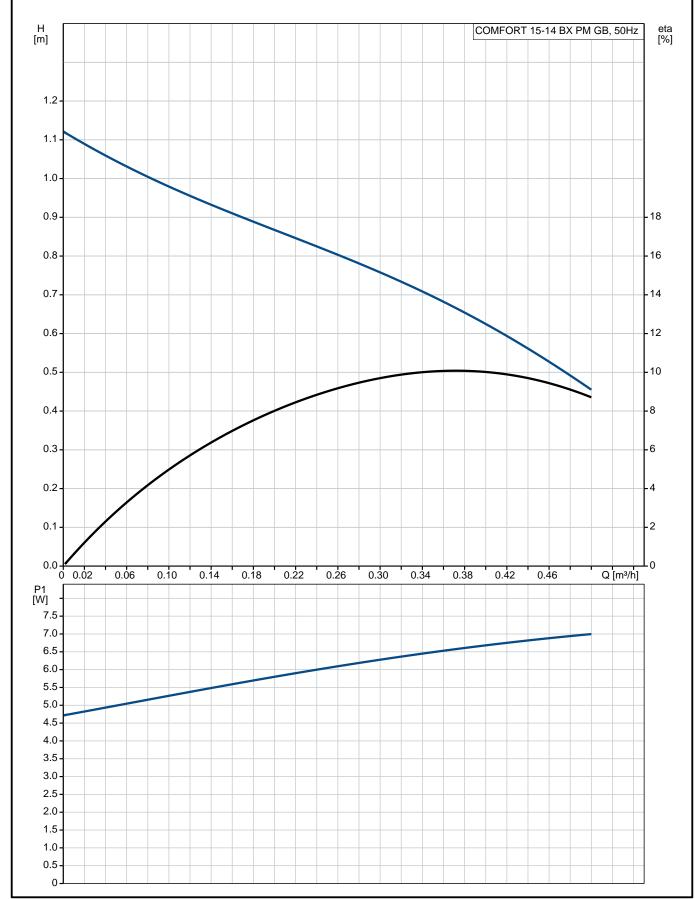
**Date:** 31/10/2018

				Duto.	01/10/2010	
Position	Qtv.	Description				
	,		15.44			
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	IP44			
		Insulation class (IEC 85):	F			
		Others:				
		Not weight:	1 25 kg			
		Net weight:	1.35 kg			
		Gross weight:	1.51 Kg			
		Gross weight: Shipping volume:	1.51 kg 0.003 m³			
	1	1				



**Date:** 31/10/2018

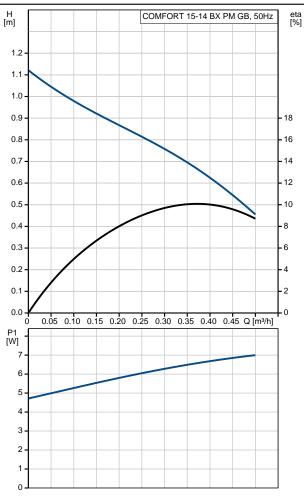
## 99164486 COMFORT 15-14 BX PM GB 50 Hz





**Date:** 31/10/2018

Description	Value					
General information:						
Product name:	COMFORT 15-14 BX PM GB					
Product No:	99164486					
EAN number:	5712607928476					
Technical:						
Speed no:	1					
Head max:	14 dm					
TF class:	95					
Approvals on nameplate:	CE,VDE,WEEE					
Valve:	pump with built-in isolating and non-return valves					
Materials:						
Pump housing:	Brass MS 68					
Impeller:	Stainless steel, EPDM, PPO, PTFE, Graphit					
Installation:						
Maximum operating pressure:	10 bar					
Type of connection:	G					
Pipe connection:	1					
(@)	140 mm					
Liquid:						
Pumped liquid:	Water					
Liquid temperature range:	2 95 °C					
Liquid temperature during operation:	60 °C					
Density:	983.2 kg/m³					
Electrical data:						
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					
Enclosure class (IEC 34-5):	IP44					
Insulation class (IEC 85):	F					
Motor protec:	NONE					
Thermal protec:	Impedance protected					
Others:						
Net weight:	1.35 kg					
Gross weight:	1.51 kg					
Shipping volume:	0.003 m³					
Country code:	GB					

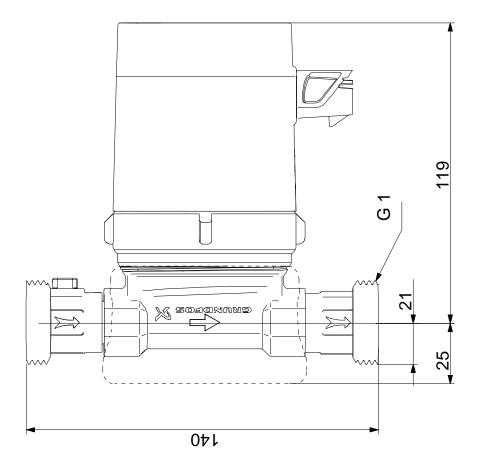


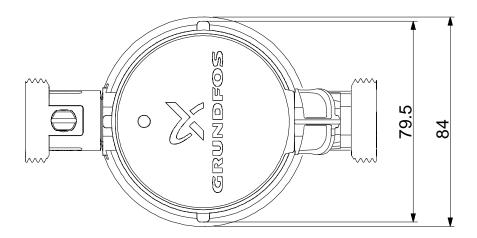


Date:

31/10/2018

## 99164486 COMFORT 15-14 BX PM GB 50 Hz





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



**Date:** 31/10/2018

## 99164486 COMFORT 15-14 BX PM GB 50 Hz

L N

Note! All units are in [mm] unless others are stated.