
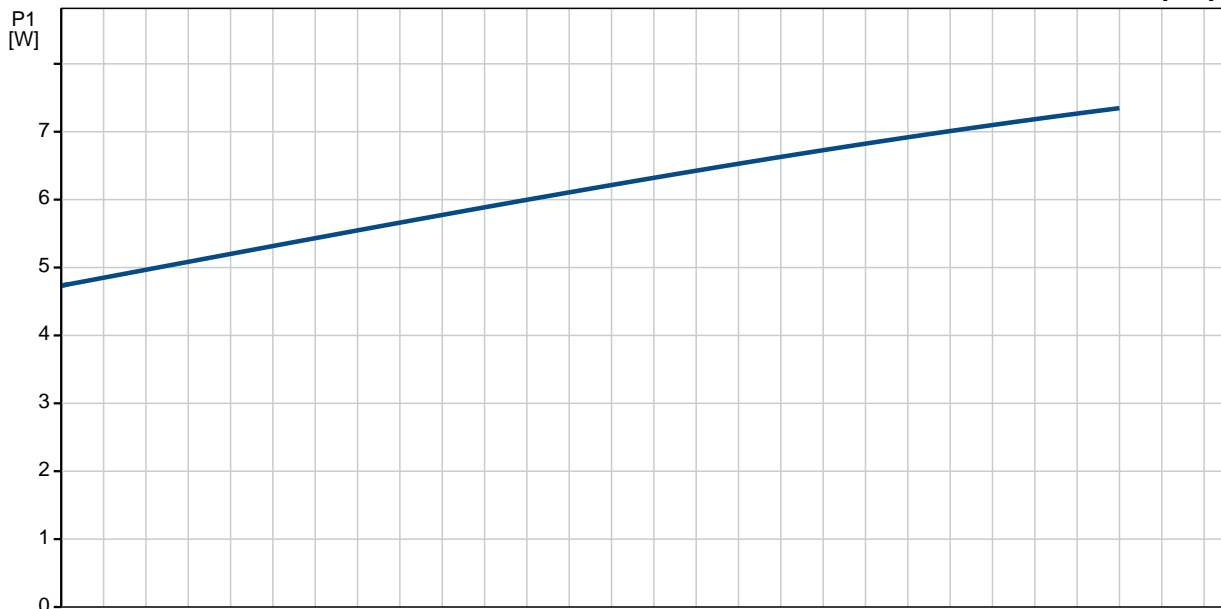
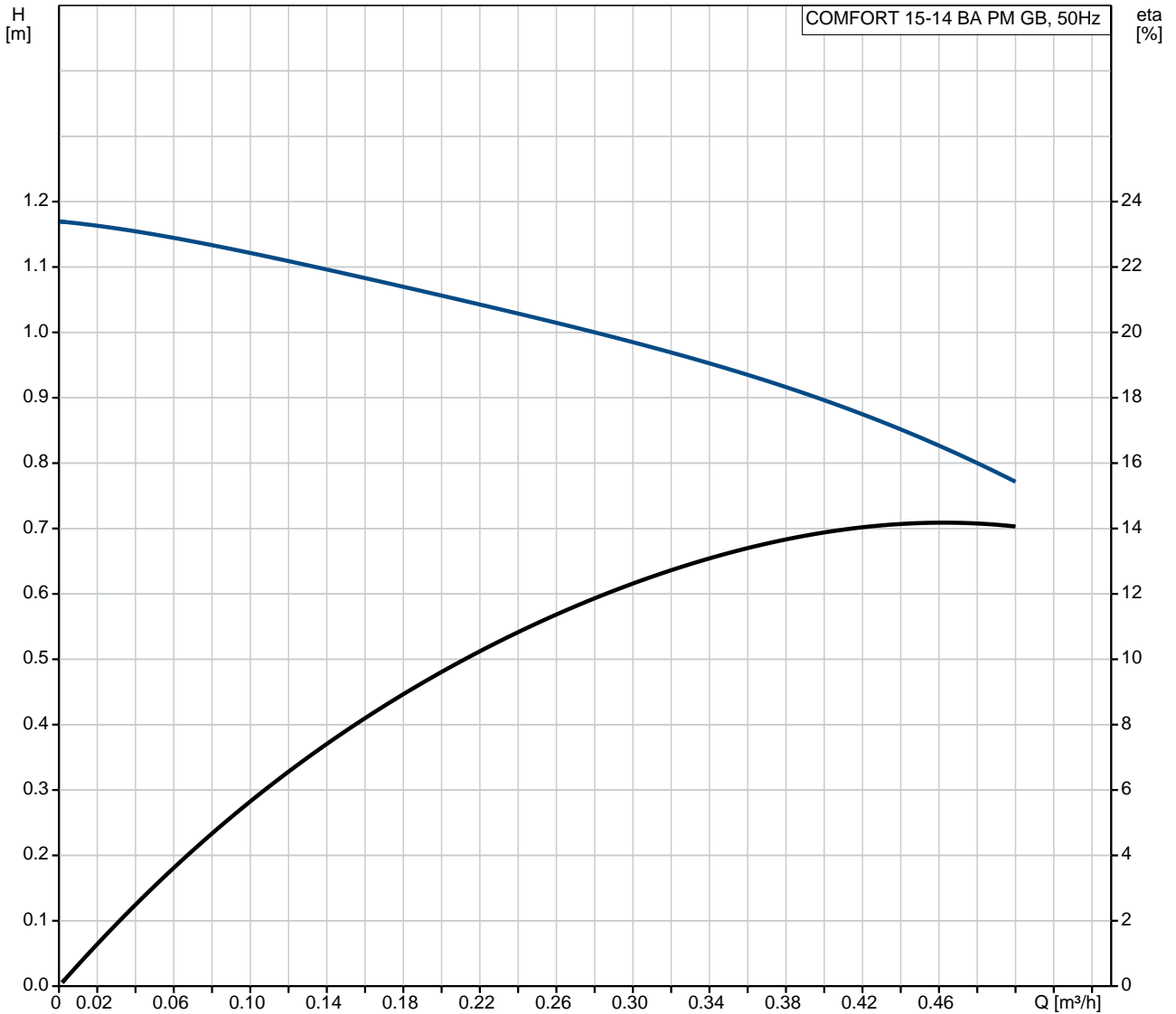


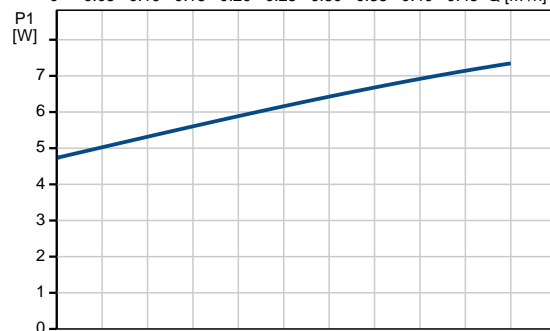
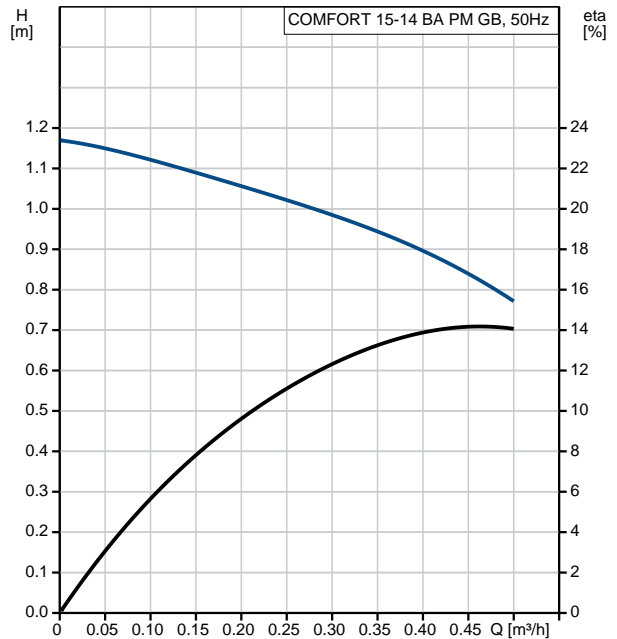
Position	Qty.	Description
	1	<p>COMFORT 15-14 BA PM GB</p>  <p style="text-align: right;">Note! Product picture may differ from actual product</p> <p>Product No.: 99164487</p> <p>The high-efficiency Grundfos Comfort PM range is a product for domestic hotwater re-circulation with lead free drinking water suitable pump housing for single- and two-family houses powered by a high efficiency single-phase, 12-pole, permanent-magnet motor.</p> <p>The AUTOADAPT function has been developed for domestic hot-water systems with hot-water tanks as primary heating source.</p> <p>In domestic hot-water systems with integrated temperature control functionality for raising and lowering the temperature on the recirculation pipe, Grundfos recommends using the COMFORT BX or COMFORT B models. To get the full advantages of the COMFORT AUTO model with the AUTOADAPT feature, Grundfos recommends installing the pump in systems with hot water storage tanks.</p> <p>Features and benefits:</p> <ul style="list-style-type: none"> * Unique AUTOADAPT feature saving up to 48% heat energy and 97% motor energy compared with a standard pump in continuous operation * Flushing function * Automatic legionella eliminating operation (if supported from the system) * Automatic weekend and vacation detection * Temperature control (can be chosen through the push button) * Continuous operation (can be chosen through the push button) * 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 <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 2 .. 95 °C</p> <p>Liquid temperature during operation: 60 °C</p> <p>Density: 983.2 kg/m³</p> <p>Technical:</p> <p>TF class: 95</p> <p>Approvals on nameplate: CE,VDE,WEEE</p> <p>Materials:</p> <p>Pump housing: Brass MS 68</p> <p>Impeller: Stainless steel, EPDM, PPO, PTFE, Graphit</p> <p>Installation:</p>

Position	Qty.	Description
		<p>Maximum operating pressure: 10 bar Type of connection: Rp Pipe connection: 1/2 (@): 80 mm</p> <p>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</p> <p>Others: Net weight: 1 kg Gross weight: 1.12 kg Shipping volume: 0.003 m³</p>

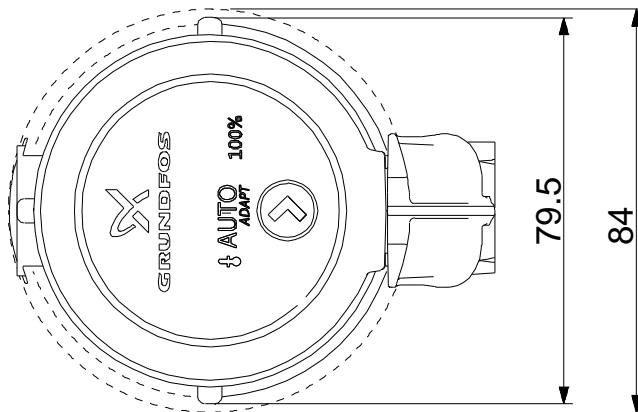
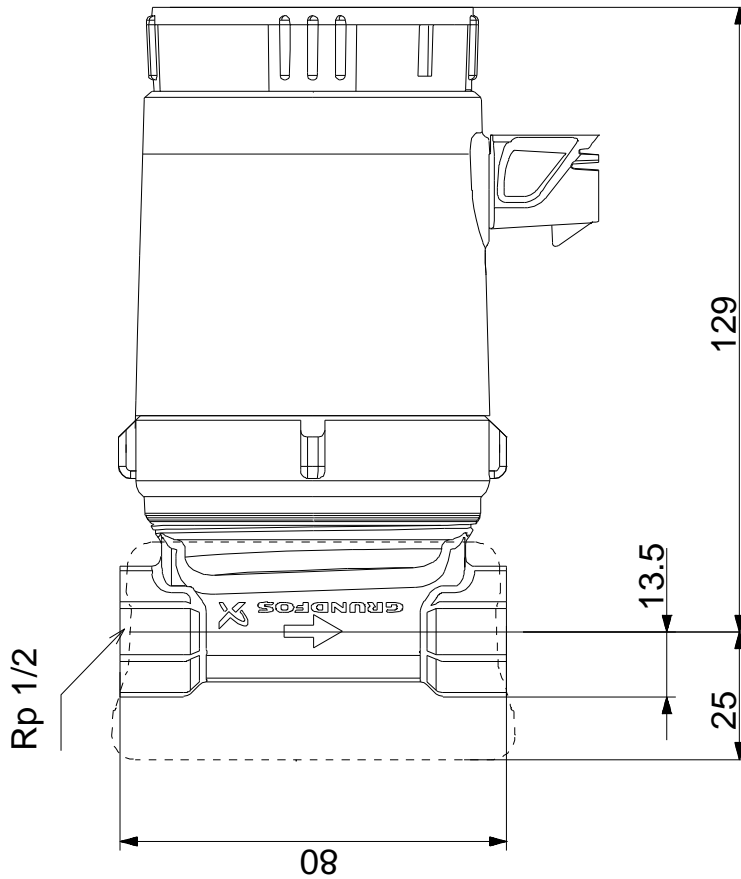
99164487 COMFORT 15-14 BA PM GB 50 Hz



Description	Value
General information:	
Product name:	COMFORT 15-14 BA PM GB
Product No:	99164487
EAN number:	5712607928490
Technical:	
Speed no:	1
Head max:	14 dm
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:	Rp
Pipe connection:	1/2
(@)	80 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	2 .. 95 °C
Liquid temperature during operation:	60 °C
Density:	983.2 kg/m ³
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 kg
Gross weight:	1.12 kg
Shipping volume:	0.003 m ³
Country code:	GB



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

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