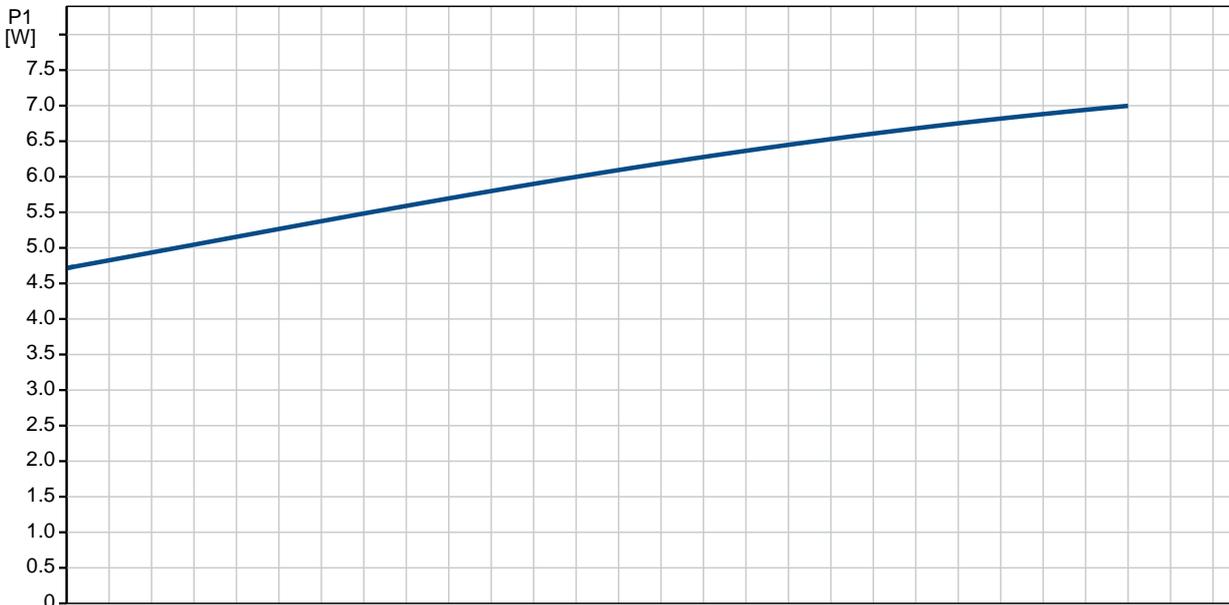
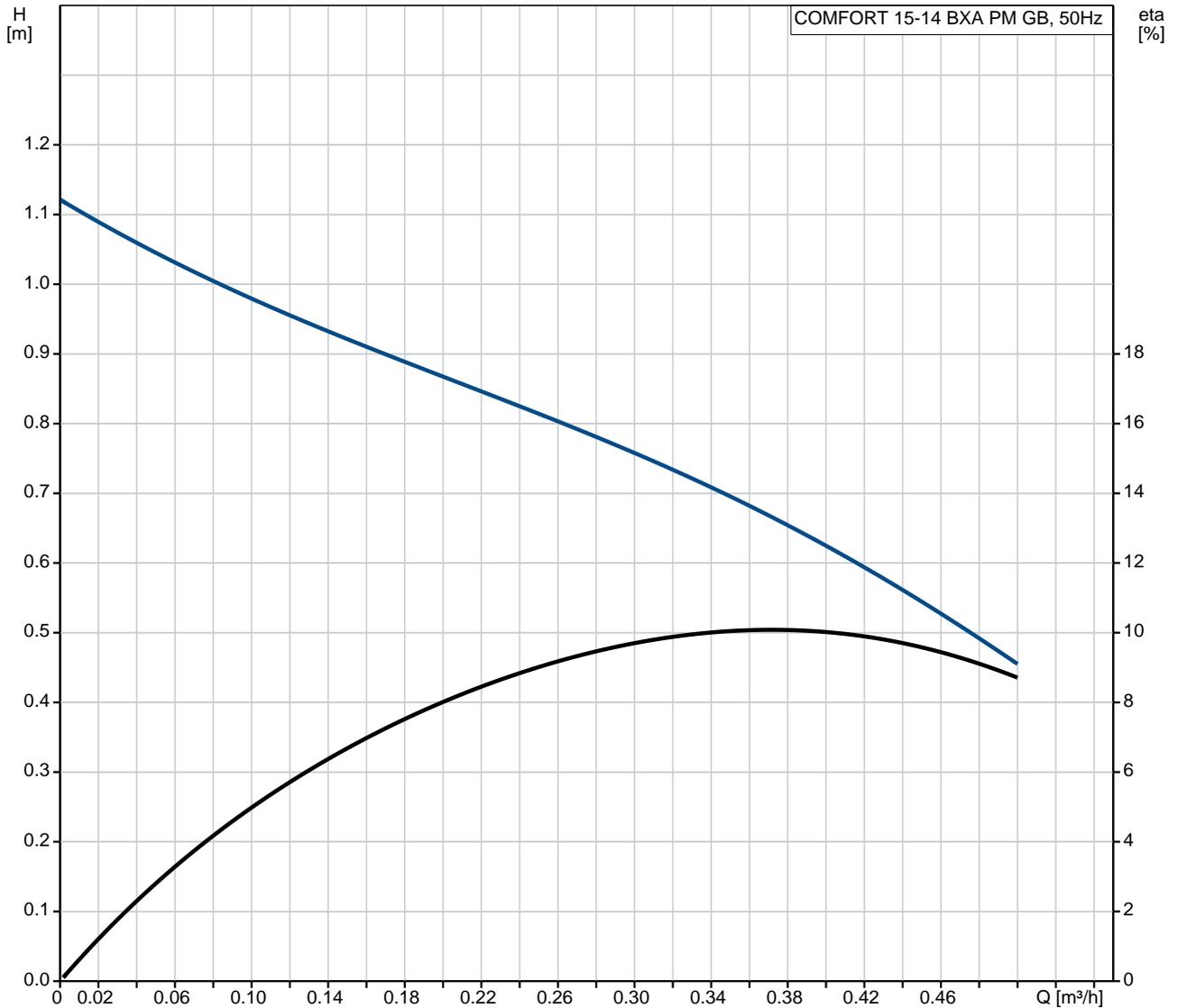


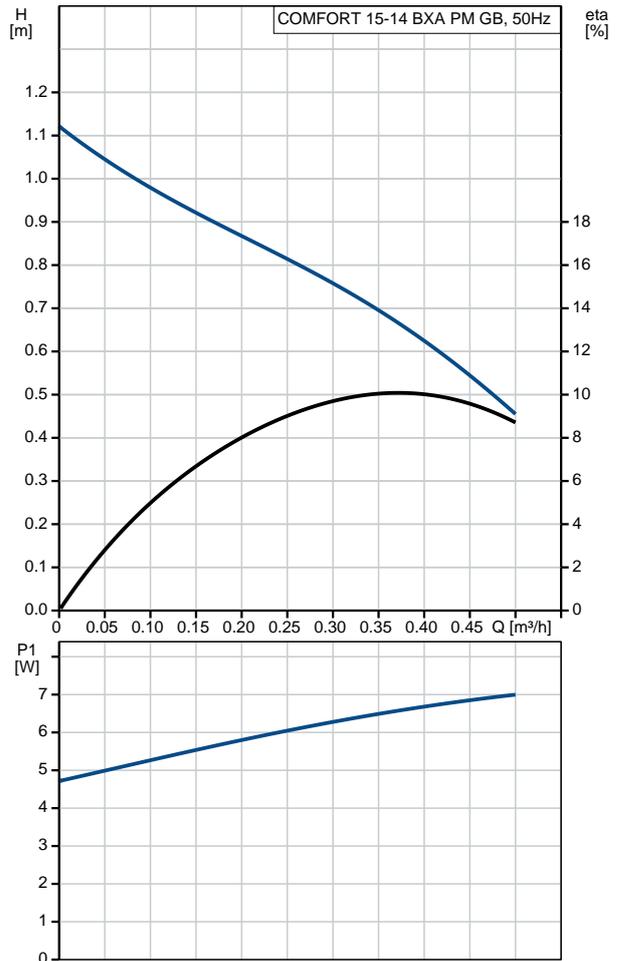
Position	Qty.	Description
	1	<p data-bbox="320 338 662 367">COMFORT 15-14 BXA PM GB</p>  <p data-bbox="710 728 1189 750">Note! Product picture may differ from actual product</p> <p data-bbox="320 761 582 784">Product No.: 99164488</p> <p data-bbox="320 846 1436 929">The Grundfos Comfort PM is designed 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.</p> <p data-bbox="320 963 1460 1048">The AUTOADAPT function has been developed for domestic hot-water systems with hot-water tanks as primary heating source.</p> <p data-bbox="320 1052 1444 1137">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.</p> <p data-bbox="320 1142 1412 1198">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 data-bbox="320 1232 566 1254">Features and benefits:</p> <ul data-bbox="359 1265 1428 1780" 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 * No additional installation costs due to integrated non-return and isolating valve included in the fittings <p data-bbox="320 1825 406 1848">Liquid:</p> <p data-bbox="320 1854 821 1966">Pumped liquid: Water Liquid temperature range: 2 .. 95 °C Liquid temperature during operation: 60 °C Density: 983.2 kg/m³</p> <p data-bbox="320 2004 438 2027">Technical:</p> <p data-bbox="320 2033 853 2089">TF class: 95 Approvals on nameplate: CE, VDE, WEEE</p>

Position	Qty.	Description
		<p>Materials:</p> <p>Pump housing: Brass MS 68</p> <p>Impeller: Stainless steel, EPDM, PPO, PTFE, Graphit</p> <p>Installation:</p> <p>Maximum operating pressure: 10 bar</p> <p>Type of connection: G</p> <p>Pipe connection: 1</p> <p>(@): 140 mm</p> <p>Electrical data:</p> <p>Max. power input: 7 W</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 230 V</p> <p>Current in speed 3: 0.07 A</p> <p>Capacitor size - run: 0.6 µF</p> <p>Enclosure class (IEC 34-5): IP44</p> <p>Insulation class (IEC 85): F</p> <p>Others:</p> <p>Net weight: 1.35 kg</p> <p>Gross weight: 1.51 kg</p> <p>Shipping volume: 0.003 m³</p>

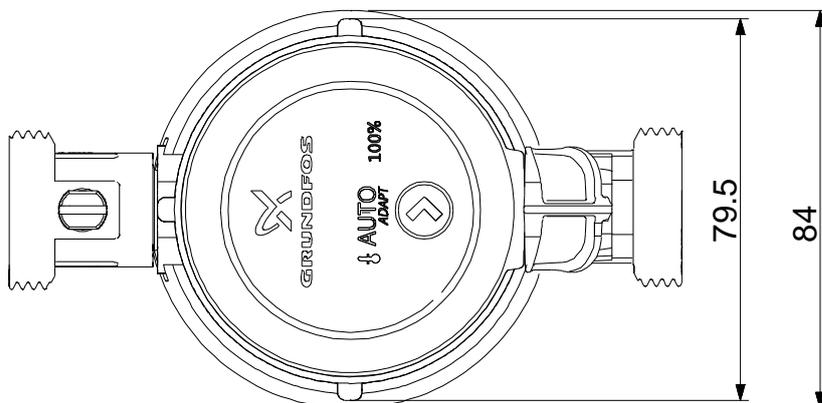
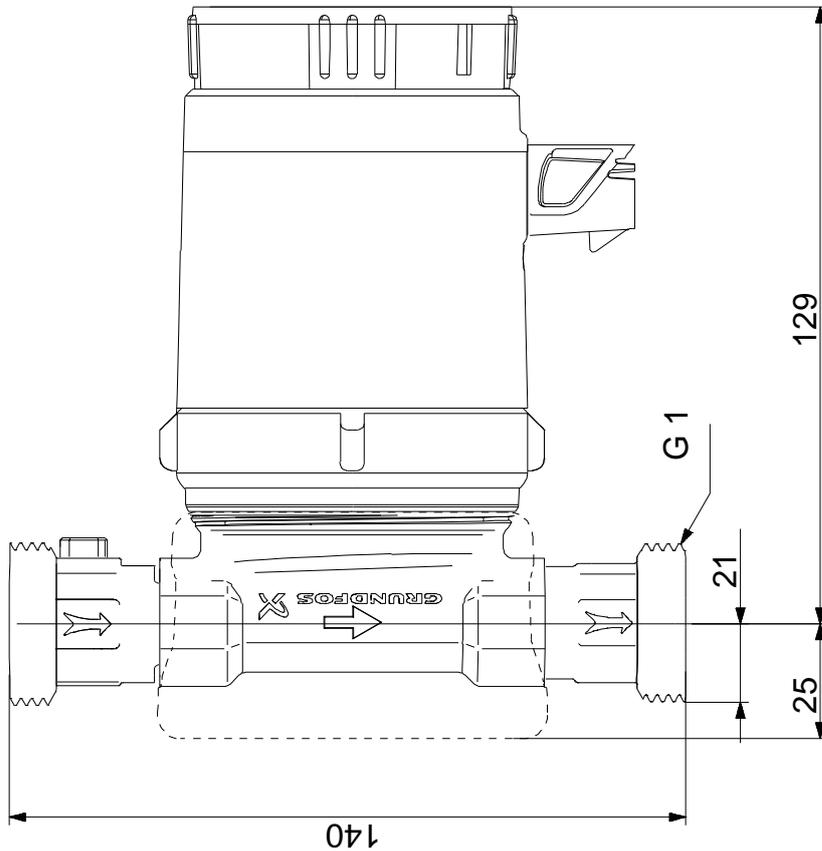
99164488 COMFORT 15-14 BXA PM GB 50 Hz



Description	Value
General information:	
Product name:	COMFORT 15-14 BXA PM GB
Product No:	99164488
EAN number:	5712607928506
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/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:	1.35 kg
Gross weight:	1.51 kg
Shipping volume:	0.003 m ³
Country code:	GB



99164488 COMFORT 15-14 BXA PM GB 50 Hz



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

99164488 COMFORT 15-14 BXA PM GB 50 Hz



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