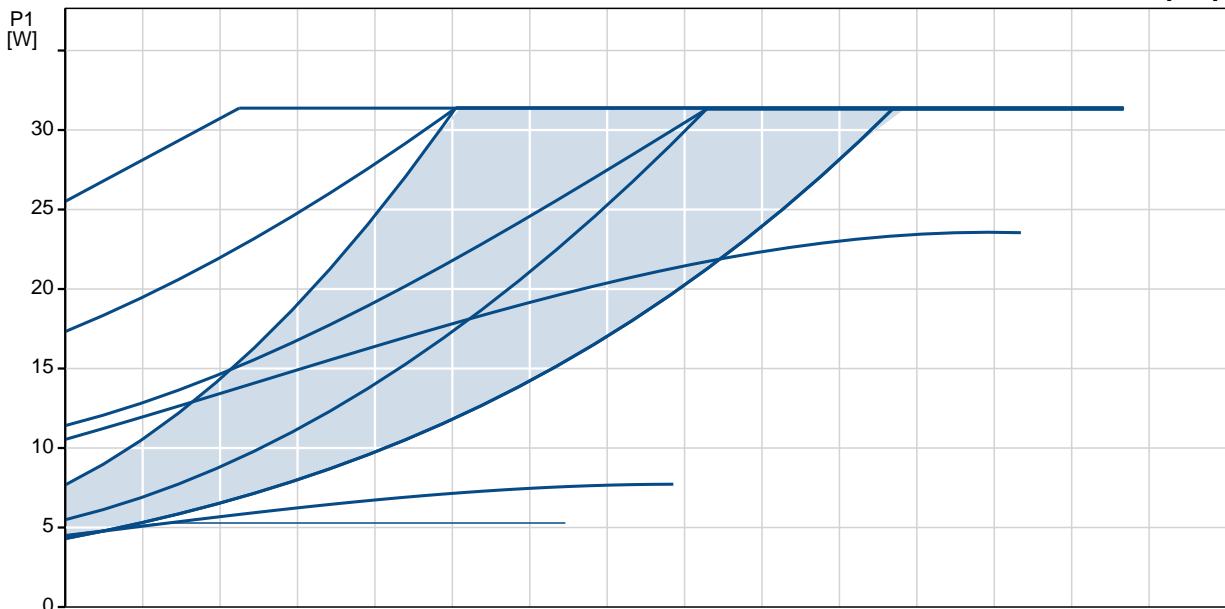
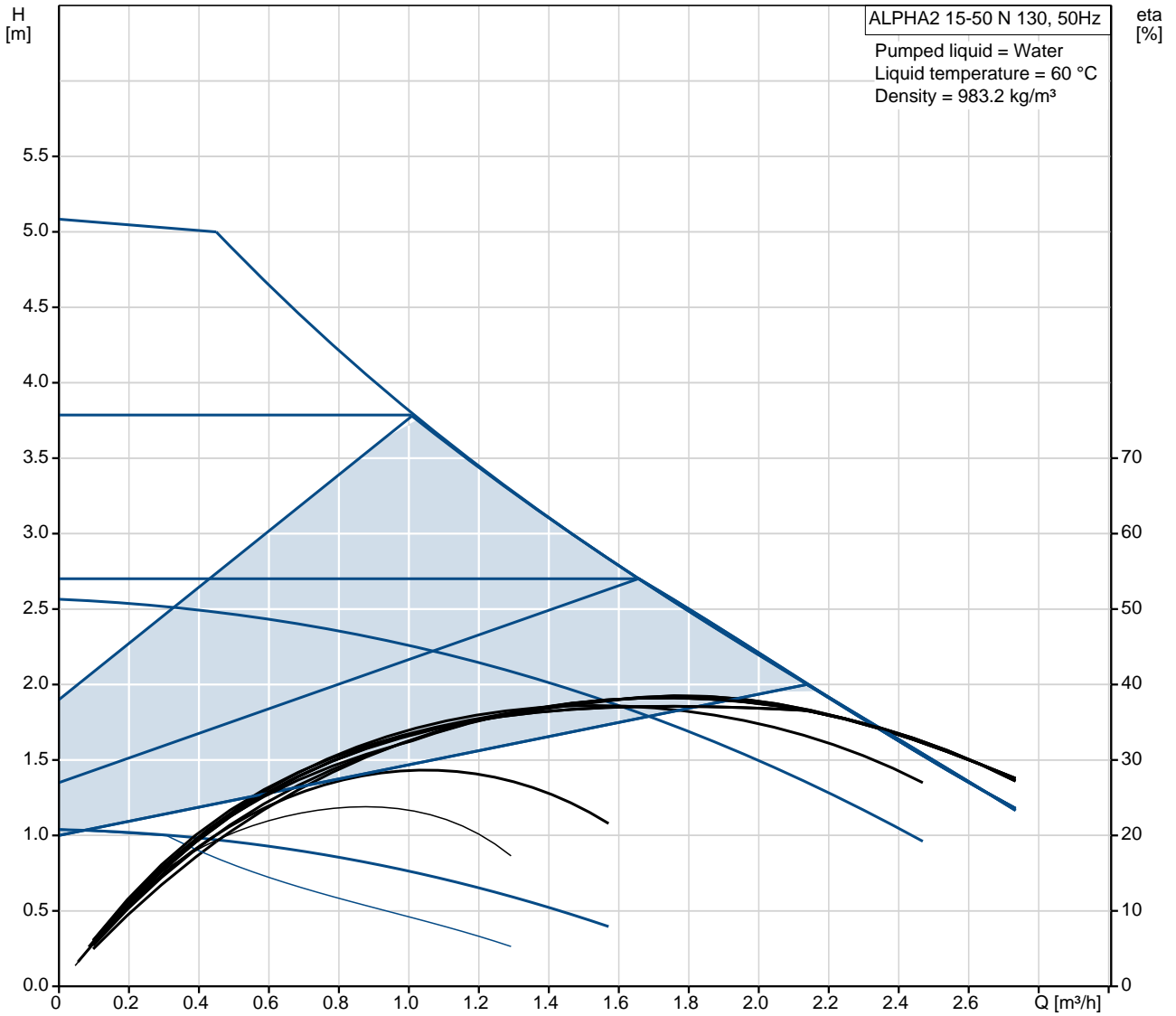


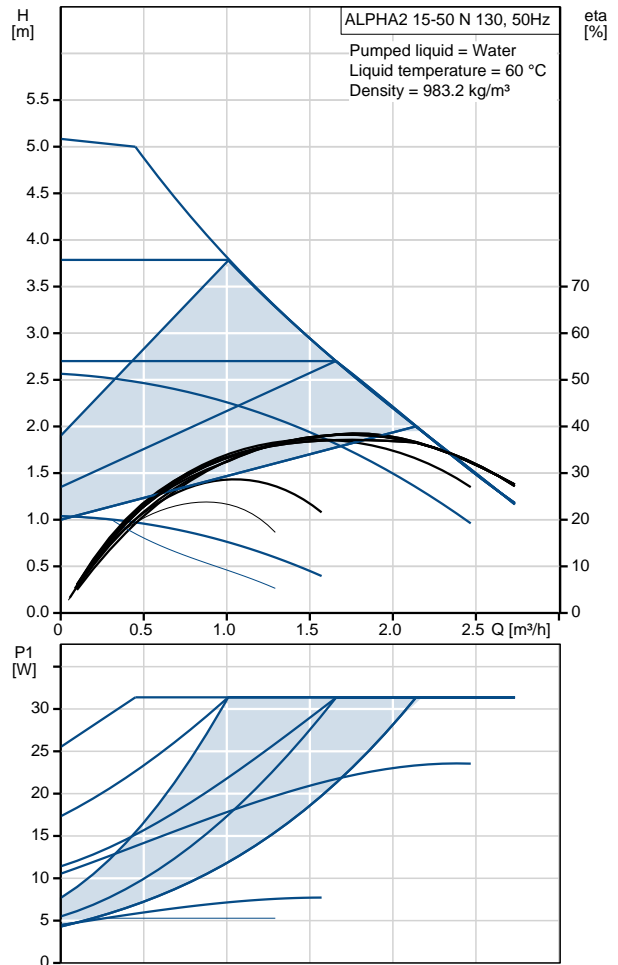
Position	Qty.	Description
	1	<p data-bbox="320 338 564 365"><b>ALPHA2 15-50 N 130</b></p> <div data-bbox="408 423 584 602" data-label="Image"> </div> <p data-bbox="320 660 584 687">Product No.: <a href="#">95047511</a></p> <p data-bbox="320 719 871 777"><b>GRUNDFOS ALPHA2</b> The next generation of A-labelled small circulators</p> <p data-bbox="320 837 1410 864">ALPHA2 is the latest and most innovative member of the Grundfos family of high-quality circulators.</p> <p data-bbox="320 898 1458 999">With ALPHA2, you can stop worrying about complicated pump settings. Simply install the pump and leave it in the factory setting, AUTOADAPT. ALPHA2 will automatically analyse the heating system, find the optimum setting and continue to adjust its operation to changes in demand. The result is optimum comfort and minimum energy consumption.</p> <p data-bbox="320 1039 1431 1095">In addition, ALPHA2 is extremely flexible, reliable, and much more compact than any other A-labelled circulator pump on the market.</p> <p data-bbox="320 1128 472 1155"><b>AUTOADAPT</b></p> <p data-bbox="320 1160 1414 1245">The factory setting, AUTOADAPT, analyses the heating system and automatically adjusts the pump setting to meet the heating demand. AUTOADAPT can be used in 80 % of all heating systems.</p> <p data-bbox="320 1279 501 1305"><b>Compact design</b></p> <p data-bbox="320 1310 1374 1359">The innovative design makes ALPHA2 the most compact Grundfos circulator available. With the electronics integrated in the pump housing, installation in very confined spaces is now possible.</p> <p data-bbox="320 1393 400 1420"><b>A-label</b></p> <p data-bbox="320 1424 1453 1473">The frequency converter, permanent-magnet technology, and compact stator place ALPHA2 highest on the energy label scheme. ALPHA2 will use up to 80 % less electrical energy than D-labelled circulators.</p> <p data-bbox="320 1541 456 1568"><b>ALPHA plug</b></p> <p data-bbox="320 1572 1458 1621">The much appreciated and very popular ALPHA plug is the only plug in the market that offers extremely simple cable connection.</p> <p data-bbox="320 1657 547 1684"><b>One-touch operation</b></p> <p data-bbox="320 1688 892 1715">Intuitive one-touch operation enables simple setting.</p> <p data-bbox="320 1749 456 1776"><b>LED Display</b></p> <p data-bbox="320 1780 1150 1807">The easy-to-read LED display always shows the actual power consumption.</p> <p data-bbox="320 1841 596 1868"><b>Automatic Night SetBack</b></p> <p data-bbox="320 1872 1394 1921">The night setback function reduces power consumption to a minimum in boilers with power-saving features.</p> <p data-bbox="320 1955 644 1982"><b>Stainless-steel pump housing</b></p> <p data-bbox="320 1986 1385 2036">The stainless-steel version, ALPHA2 N, is the reliable choice for domestic hot-water systems and demanding heating systems.</p> <p data-bbox="320 2069 405 2096"><b>Liquid:</b></p>

Position	Qty.	Description
		Pumped liquid: Water Liquid temperature range: 2 .. 110 °C Liquid temp: 60 °C Density: 983.2 kg/m <sup>3</sup>  <b>Technical:</b> TF class: 110 Approvals on nameplate: CE,BSI  <b>Materials:</b> Pump housing: Stainless steel DIN W.-Nr. 14308 ASTM CF8 Impeller: Composite, PP  <b>Installation:</b> Range of ambient temperature: 0 .. 40 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/2 Pressure stage: PN 10 Port-to-port length: 130 mm  <b>Electrical data:</b> Power input - P1: 5 .. 32 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.05 .. 0.27 A Enclosure class (IEC 34-5): IP42 Insulation class (IEC 85): F  <b>Others:</b> Energy (EEI): 0.23 Net weight: 1.9 kg Gross weight: 2.1 kg Shipping volume: 0.004 m <sup>3</sup>

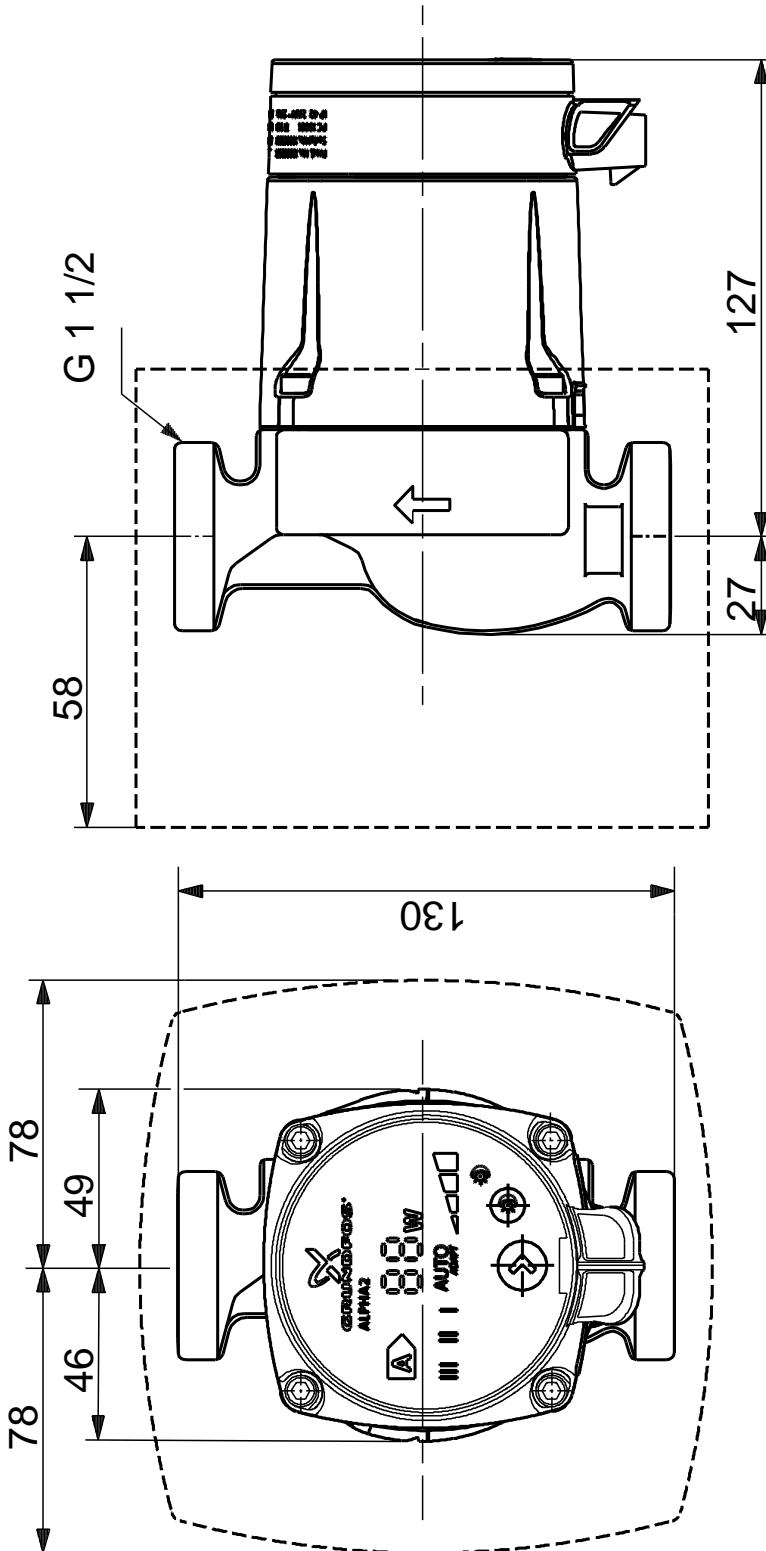
## 95047511 ALPHA2 15-50 N 130 50 Hz



Description	Value
<b>General information:</b>	
Product name:	ALPHA2 15-50 N 130
Product No:	95047511
EAN number:	5700838386011
Price:	On request
<b>Technical:</b>	
Head max:	50 dm
TF class:	110
Approvals on nameplate:	CE,BSI
<b>Materials:</b>	
Pump housing:	Stainless steel DIN W.-Nr. 14308 ASTM CF8
Impeller:	Composite, PP
<b>Installation:</b>	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	10 bar
Pipe connection:	G 1 1/2
Pressure stage:	PN 10
Port-to-port length:	130 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	2 .. 110 °C
Liquid temp:	60 °C
Density:	983.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Power input - P1:	5 .. 32 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Maximum current consumption:	0.05 .. 0.27 A
Enclosure class (IEC 34-5):	IP42
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	ELEC
<b>Controls:</b>	
Aut. night:	automatic reduced night-time duty included
Pos term box:	6H
<b>Others:</b>	
Energy (EEI):	0.23
Net weight:	1.9 kg
Gross weight:	2.1 kg
Shipping volume:	0.004 m <sup>3</sup>
Sales region:	GB

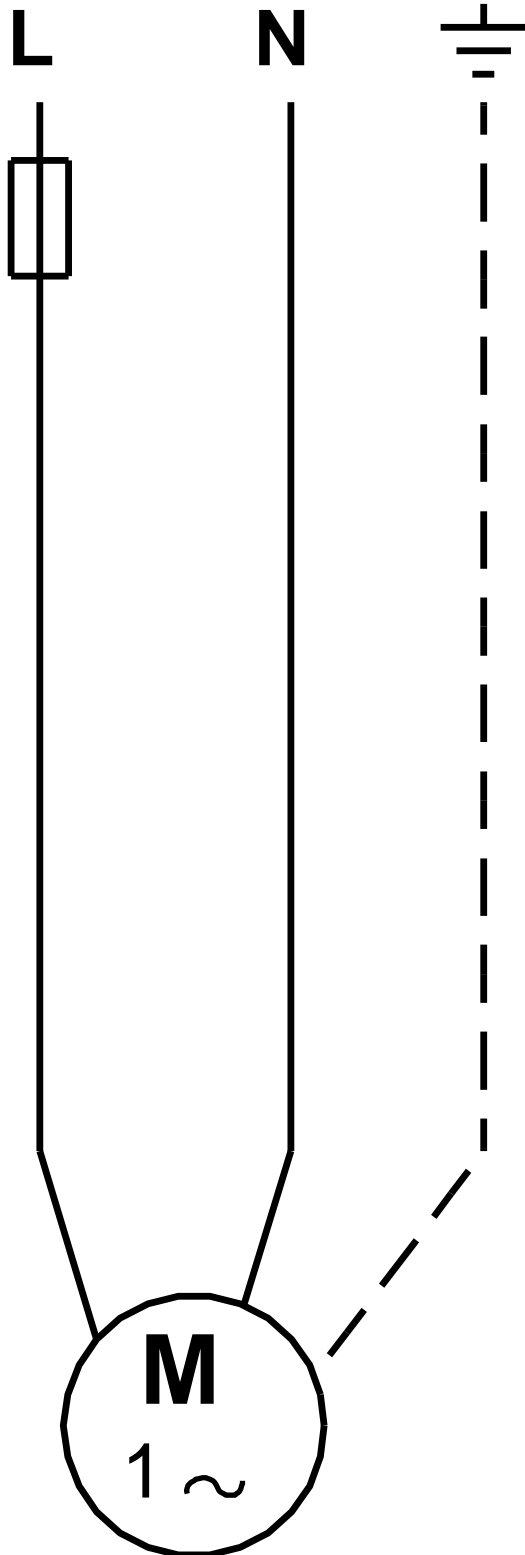


## 95047511 ALPHA2 15-50 N 130 50 Hz



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

**95047511 ALPHA2 15-50 N 130 50 Hz**



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