

PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATA: _____
ENGINEER: _____	SUBMITTED BY: _____	DATA: _____
CONTRACTOR: _____	APPROVED BY: _____	DATA: _____
	ORDER NO.: _____	DATA: _____

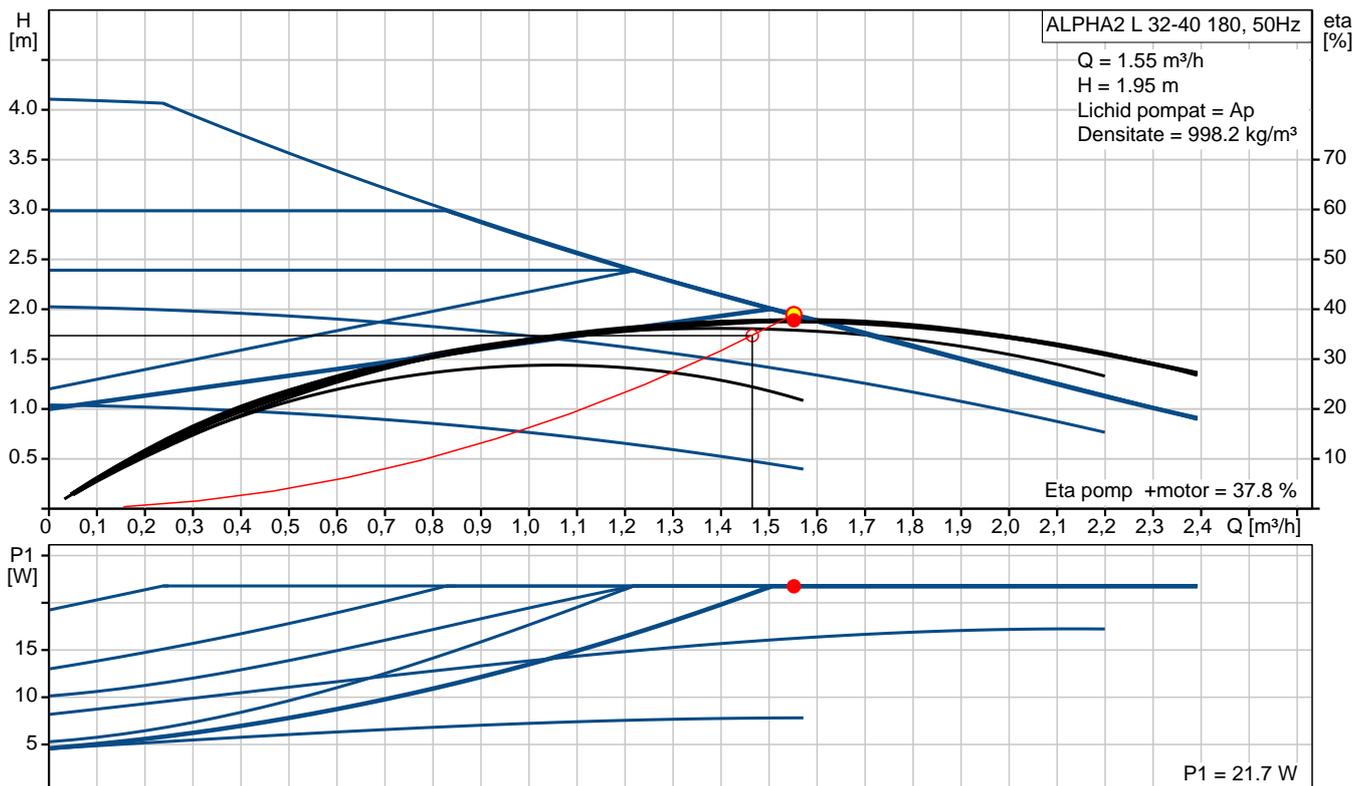


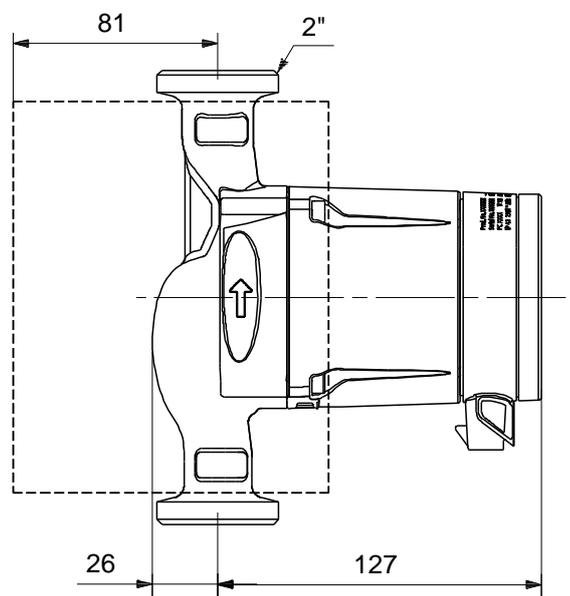
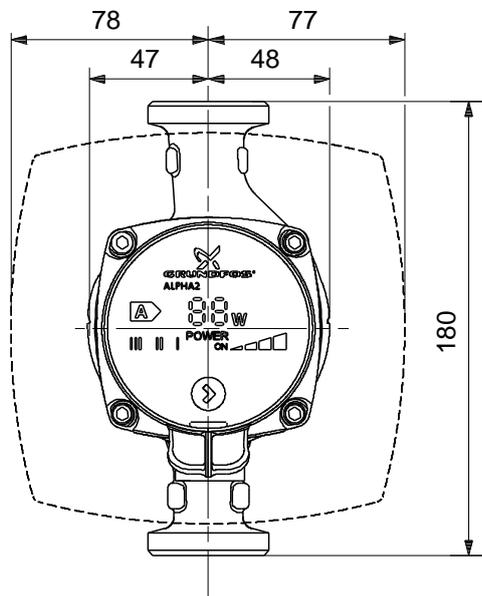
## ALPHA2 L 32-40 180

Circulator pumps, electronically controlled

Not ! Poza de produs poate diferi de produsul actual

Conditions of Service		Pump Data		Motor Data	
Debit:	1.55 m <sup>3</sup> /h	Presiune de func ionare maxim :	10 bar	P1 max:	5 .. 22 W
În l ime de pompare:	1.95 m	Gama temperaturii lichidului:	2 .. 110 °C	Tensiune nominal :	230 V
Efficiency:	37.8 %	Temperatura ambiant maxim :	40 °C	Frecven a re elei electrice:	50 Hz
Liquid:	Ap	Aprob ri:	VDE,GS,CE	Enclosure class:	IP42
Temperature:	_____	Racordarea pompei la instala ie:	G 2	Insulation class:	F
NPSH required:	_____	Num r de produs:	95047565	Motor protection:	F r
Vâscozitate:	_____			Protec ie termic :	ELEC
Specific Gravity:	1.000				





**Materials:**

Corpul pompei (stator): Font  
 EN-JL 1020  
 ASTM A48-25 B

Rotor: Compozit, PP

Pozitie	Cant.	Descriere	Pre unitar
	1	<p><b>ALPHA2 L 32-40 180</b></p>  <p style="text-align: center;"><b>Not ! Poza de produs poate diferi de produsul actual</b></p> <p>Nr. Produs: <a href="#">95047565</a></p> <p><b>GRUNDFOS ALPHA2 L</b> The next generation of A-labelled small circulators</p> <p>ALPHA2 L is the latest member of the Grundfos family of high-quality circulators.</p> <p>With ALPHA2 L, you can stop worrying about complicated pump settings.</p> <p>ALPHA2 L is flexible, reliable, and more compact than any other A-labelled circulator pump on the market.</p> <p><b>Compact design</b> The innovative design makes ALPHA2 L the most compact Grundfos circulator available. With the electronics integrated in the pump housing, installation in very confined spaces is now possible.</p> <p><b>A-label</b> The frequency converter, permanent-magnet technology, and compact stator place ALPHA2 L highest on the energy label scheme. ALPHA2 L will use up to 80 % less electrical energy than D-labelled circulators.</p> <p><b>ALPHA plug</b> The much appreciated and very popular ALPHA plug is the only plug in the market that offers extremely simple cable connection.</p> <p><b>One-touch operation</b> Intuitive one-touch operation enables simple setting.</p> <p><b>Liquid:</b> Lichide pompatate: Ap Gama temperaturii lichidului: 2 .. 110 °C</p> <p><b>Technical:</b> Debitul curent calculat: 1.55 m<sup>3</sup>/h În l imea de pompare rezultat pentru pomp : 1.95 m Clasa TF: 110 Aprob ri pe etichet : VDE,GS,CE</p> <p><b>Materials:</b> Corpul pompei (stator): Font EN-JL 1020</p>	

Pozi ie	Cant.	Descriere	Pre unitar
		<p>ASTM A48-25 B Compozit, PP</p> <p><b>Rotor:</b></p> <p><b>Instala ie:</b>            Gama temperaturii ambientale: 0 .. 40 °C            Presiune de func ionare maxim : 10 bar            Racordarea pompei la instala ie: G 2            Presiune maxim de func ionare: PN 10            Distan a dintre porturi: 180 mm</p> <p><b>Electrical data:</b>            Power input - P1: 5 .. 22 W            Curent consumat maxim: 0.05 .. 0.19 A            Frecven a re elei electrice: 50 Hz            Tensiune nominal : 1 x 230 V            Grad de protec ie (IEC 34-5): IP42            Clas de izolare (IEC 85): F</p>	

Descriere	Valori i tipuri
Nume produs:	ALPHA2 L 32-40 180
Nr. produs:	95047565
Num rul EAN:	5700311669129

Technical:	
Debitul curent calculat:	1.55 m <sup>3</sup> /h
În l imea de pompare rezultat pentru pomp :	1.95 m
În l ime de pompare max.:	40 dm
Clasa TF:	110
Aprob ri pe etichet :	VDE,GS,CE

Materials:	
Corpul pompei (stator):	Font EN-JL 1020
Rotor:	ASTM A48-25 B Compozit, PP

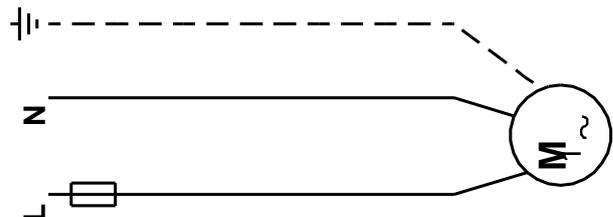
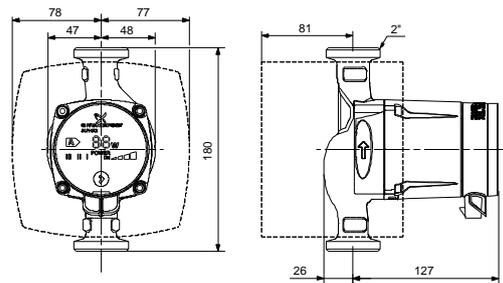
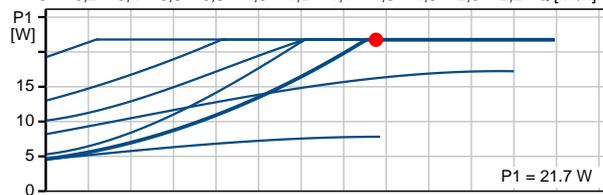
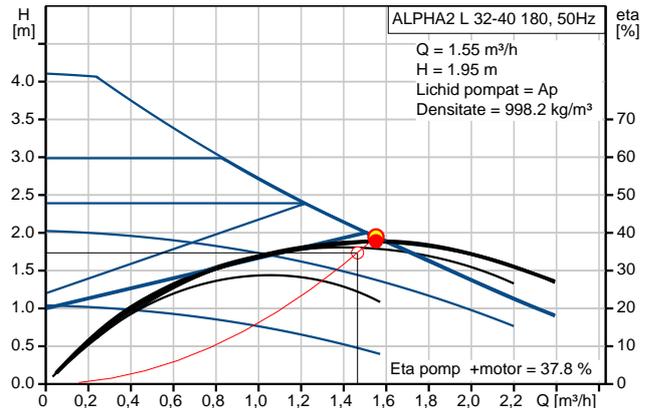
Instala ie:	
Gama temperaturii ambientale:	0 .. 40 °C
Presiune de func ionare maxim :	10 bar
Racordarea pompei la instala ie:	G 2
Presiune maxim de func ionare:	PN 10
Distan a dintre porturi:	180 mm

Liquid:	
Lichide pompate:	Ap
Gama temperaturii lichidului:	2 .. 110 °C

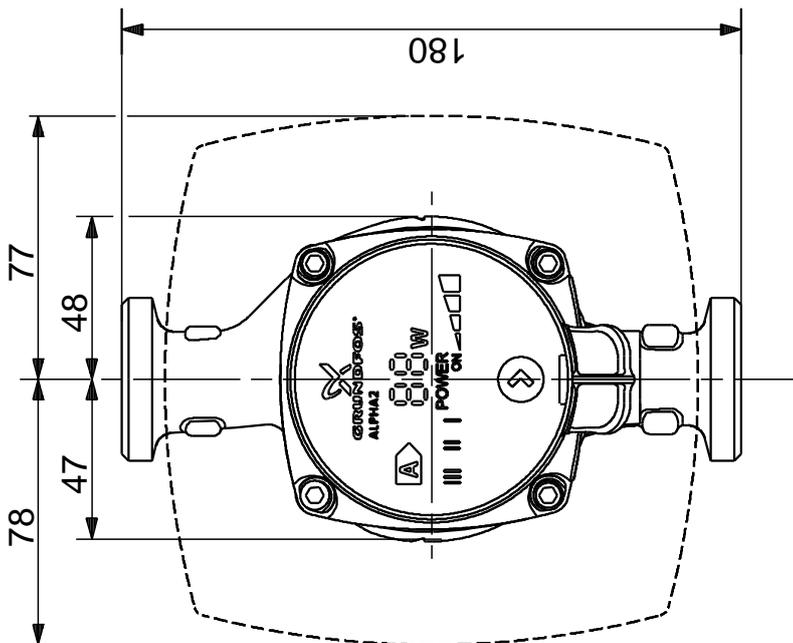
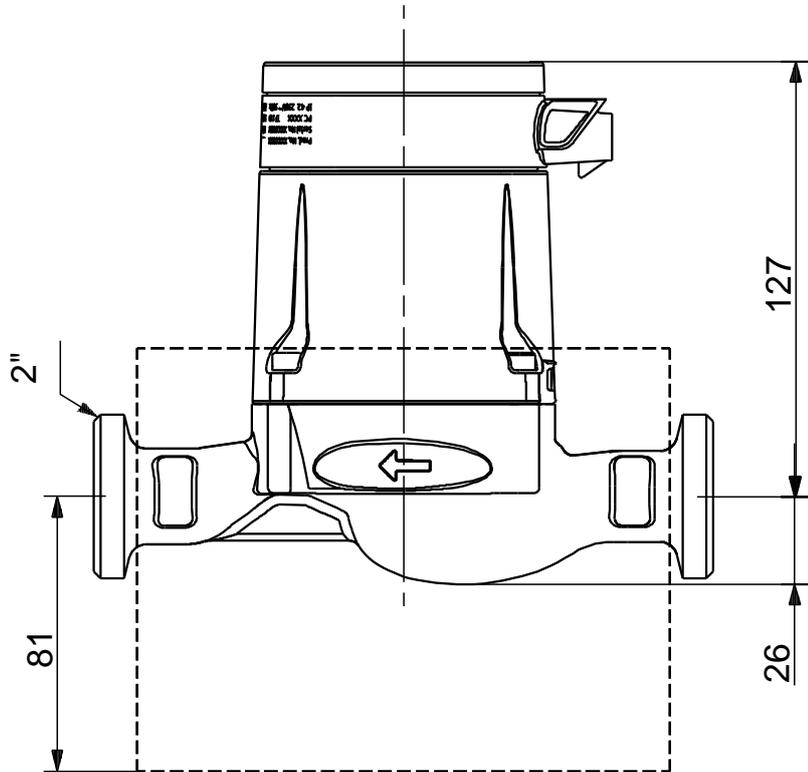
Electrical data:	
Power input - P1:	5 .. 22 W
Curent consumat maxim:	0.05 .. 0.19 A
Frecven a re elei electrice:	50 Hz
Tensiune nominal :	1 x 230 V
Grad de protec ie (IEC 34-5):	IP42
Clas de izolare (IEC 85):	F
Tip protec ie motor încorporat :	F r
Protec ie termic :	ELEC

Controls:	
Pozi ia cutiei de conexiuni:	6H

Others:	
Energy (EEI):	0.23
Greutate net :	2.1 kg
Greutate brut :	2.3 kg

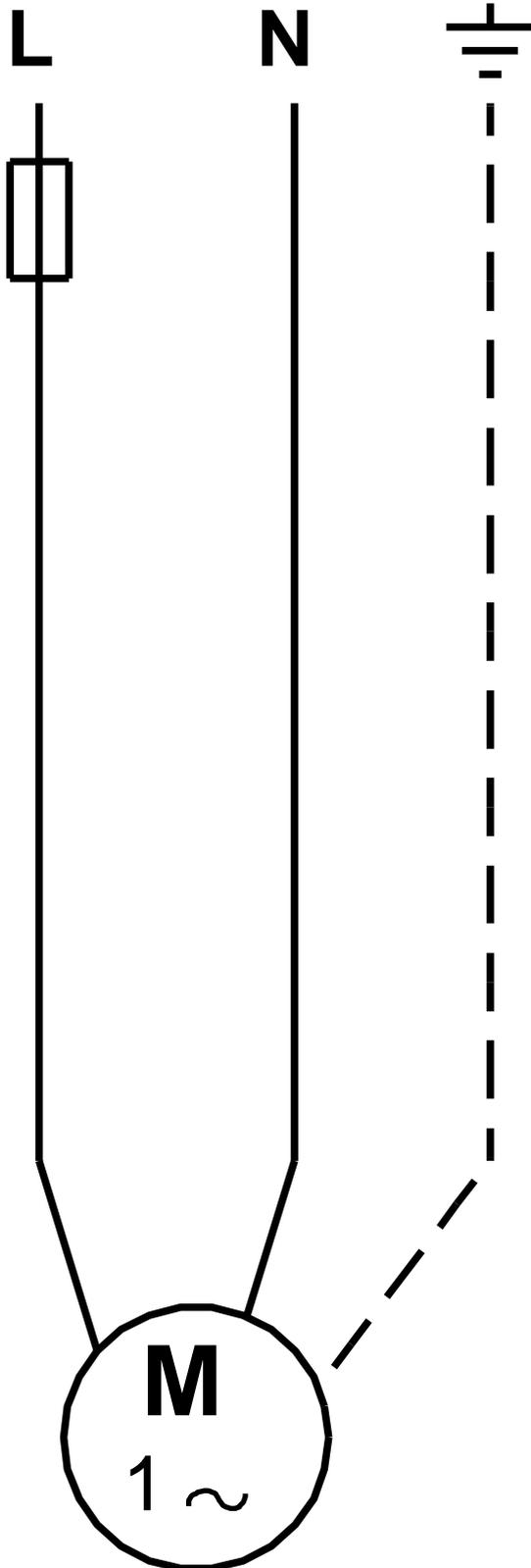


95047565 ALPHA2 L 32-40 180 50 Hz



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

95047565 ALPHA2 L 32-40 180 50 Hz



Not ! Toate unit ile sunt în [mm] dac nu altele sunt condi iile.