Nume companie:
Creat de:
Telefon:

Date: 03.08.2016

Poziţie	Cant.	Descriere
	1	**ALPHA3 32-60 180**

Nr. Produs: La cerere

High-efficiency circulator pump with permanent-magnet motor (ECM technology) and integrated electronic performance adaptation due to continuously variable speed control for circulation of clean heating water according to VDI 2035.

Features and benefits:

- New Read out of pump performance. Enable the use of ALPHAreader for heat emission balancing.
- New Adv. Dry run protection. Protect the pump in case of no water in the pump.
- New Improved start. Secure start under tough conditions
- New Manual Summer mode. Save energy during summertime and ensure safe start in the heating season
- AUTOADAPT function will automatically find the best setpoint- save energy consumption and set-up time.
- Insulating shells are supplied with pumps to minimize heat loss in heating and cooling systems.
- Display showing actual power consumption in Watt or actual flow in m^3/h to control design paramters.
- Best energy efficiency index (EEI) in the market provide highest energy savings during a year.
- Stainless-steel pump housings are available if the application is sensitive or SS is a demand.
- Energieeinsparverordnung – EnEV §14(3). Complies with the German regulation for energy saving in buildings and building systems
- Automatic Night Setback that further reduces the energy consumption.
- Simple selection among three constant-pressure curves, three proportional-pressure curves or three fixed speeds with only one button . Quick and simple setup.
- ALPHA plug. Easy, quick and safe electrical connection.
- ALPHA2 is suitable for cold-water systems. Higher application flexibility .
- Electro-coated pump housing. No corrosion issues.
- No external motor protection is required. Reduced installation time and costs.

Liquid:

Lichide pompate:	Apă
Gama temperaturii lichidului:	2 .. 110 °C
Temp. lichid:	60 °C
Densitate:	983.2 kg/m^3

Technical:

Clasa TF:	110
Aprobări pe etichetă:	VDE,GS,CE

Materials:

Corpul pompei (stator):	Fontă EN-GJL-150 ASTM A48-150B
Rotor:	PES 30%GF

Instalaţie:

Gama temperaturii ambientale:	0 .. 40 °C
Presiune de funcţionare maximă:	10 bar
Racordarea pompei la instalaţie:	G 2
Presiune maximă de funcţionare:	PN 10

Poziţie	Cant.	Descriere
		Distanţa dintre porturi: 180 mm
		Electrical data:
		Power input - P1: 3 .. 34 W
		Frecvenţa reţelei electrice: 50 Hz
		Tensiune nominală: 1 x 230 V
		Curent consumat maxim: 0.04 .. 0.32 A
		Grad de protecţie (IEC 34-5): X4D
		Clasă de izolare (IEC 85): F
		Others:
		Energy (EEI): 0.17
		Greutate netă: 2.18 kg
		Greutate brută: 2.3 kg
		Volum de transport: 0.004 m^3

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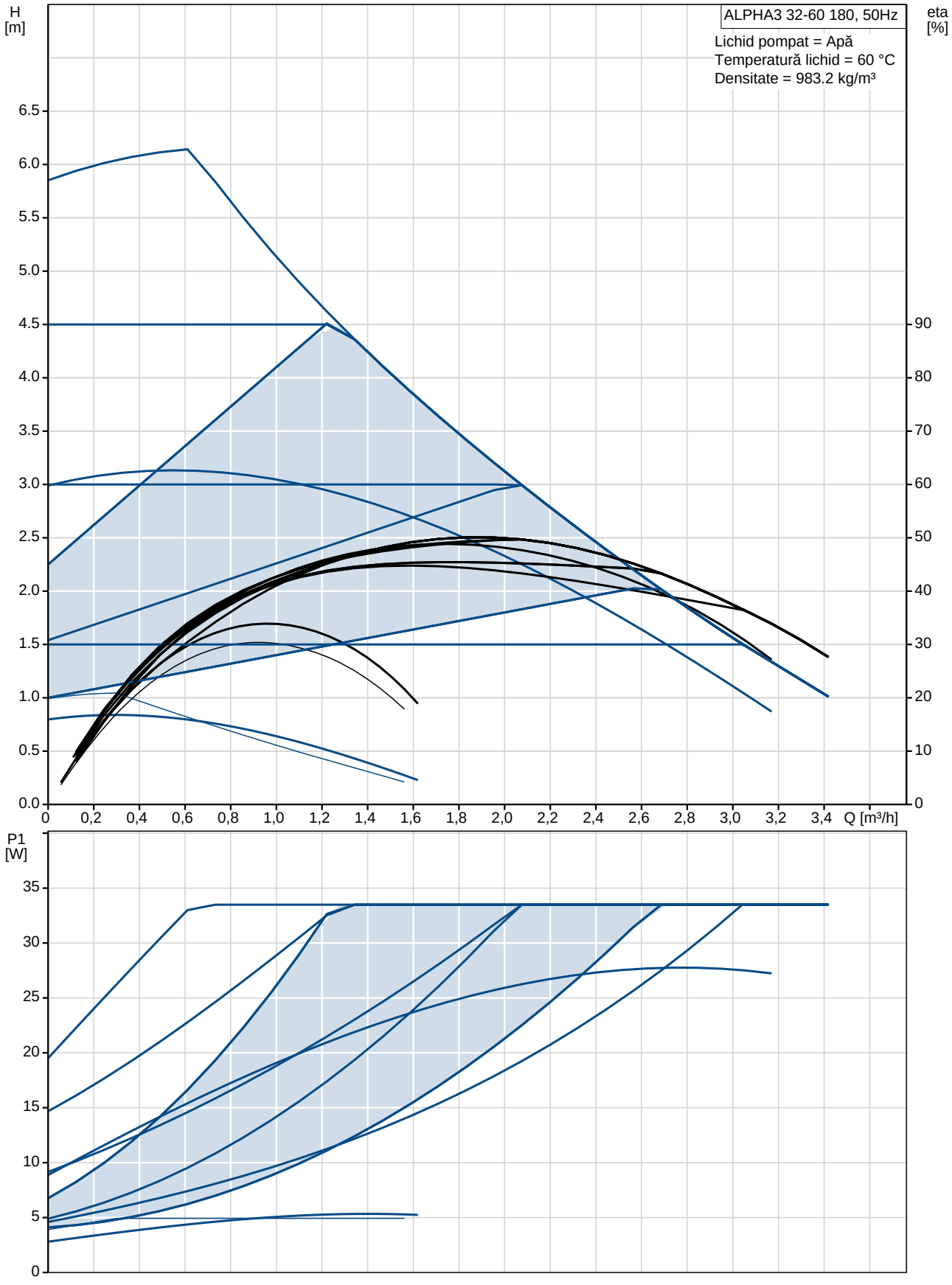
La cerere ALPHA3 32-60 180 50 Hz



Nume companie:
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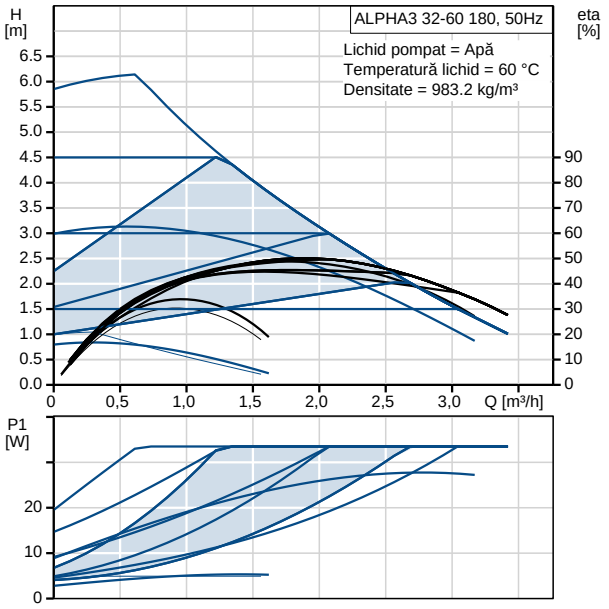
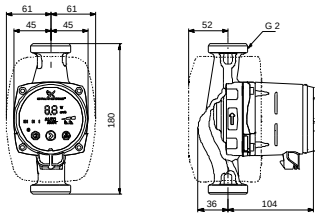
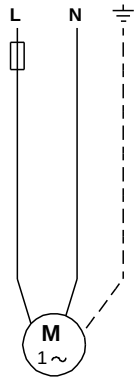
Descriere	Valori şi tipuri
Informaţii generale:	
Nume produs::	ALPHA3 32-60 180
Nr. produs::	La cerere
Numărul EAN::	La cerere
Preţ:	La cerere
Technical:	
Înălţime de pompare max.:	60 dm
Clasa TF:	110
Aprobări pe etichetă:	VDE,GS,CE
Model:	A
Materials:	
Corpul pompei (stator):	Fontă
	EN-GJL-150
	ASTM A48-150B
Rotor:	PES 30%GF
Instalaţie:	
Gama temperaturii ambientale:	0 .. 40 °C
Presiune de funcţionare maximă:	10 bar
Racordarea pompei la instalaţie:	G 2
Presiune maximă de funcţionare:	PN 10
Distanţa dintre porturi:	180 mm
Liquid:	
Lichide pompate:	Apă
Gama temperaturii lichidului:	2 .. 110 °C
Temp. lichid:	60 °C
Densitate:	983.2 kg/m³
Electrical data:	
Power input - P1:	3 .. 34 W
Frecvenţa reţelei electrice:	50 Hz
Tensiune nominală:	1 x 230 V
Curent consumat maxim:	0.04 .. 0.32 A
Grad de protecţie (IEC 34-5):	X4D
Clasă de izolare (IEC 85):	F
Tip protecţie motor încorporată:	FĂRĂ
Protecţie termică:	ELEC
Controls:	
Automat noaptea:	funcţionare redusă automată pe timp te noapte inclusă
Poziţia cutiei de conexiuni:	6H
Others:	
Energy (EEI):	0.17
Greutate netă:	2.18 kg
Greutate brută:	2.3 kg
Volum de transport:	0.004 m³







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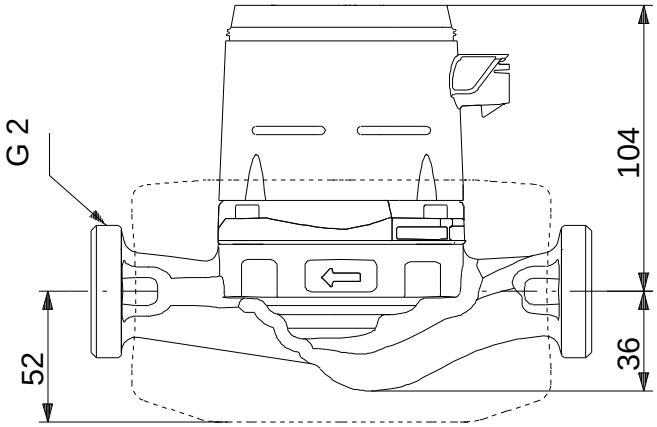
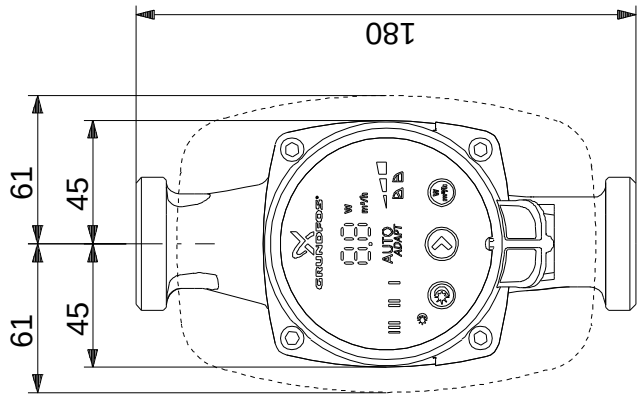
La cerere ALPHA3 32-60 180 50 Hz





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

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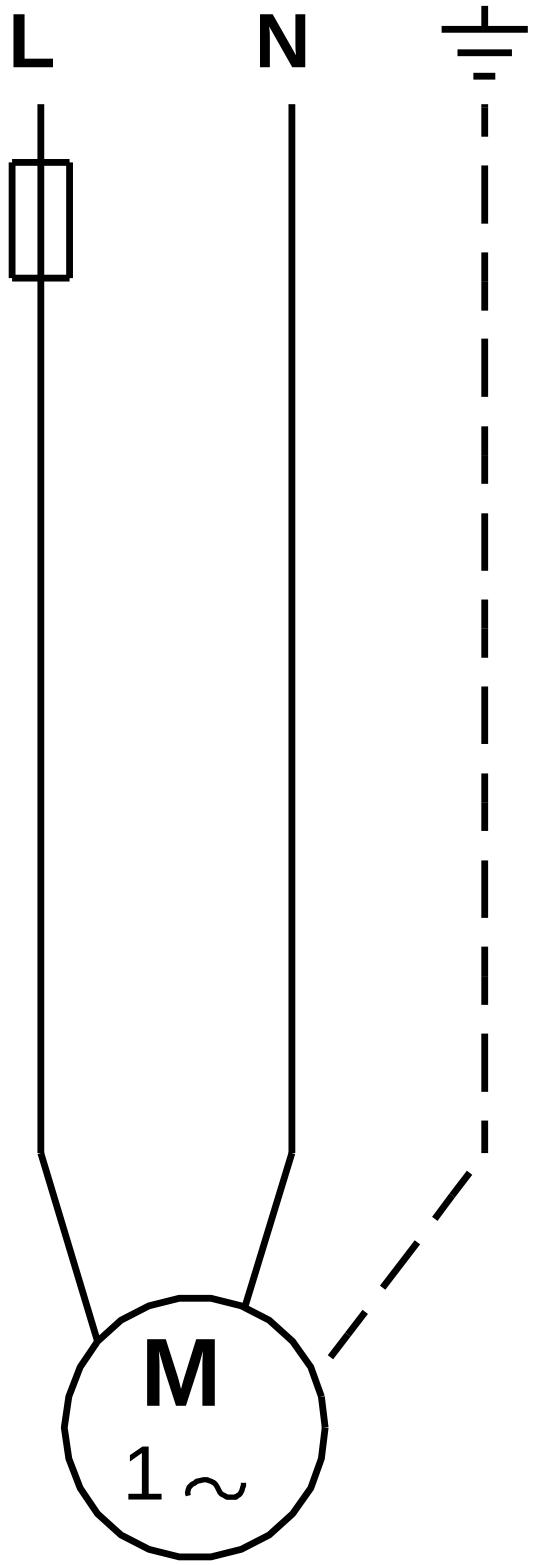
La cerere ALPHA3 32-60 180 50 Hz



Notă! Toate unităţile sunt în [mm] dacă nu altele sunt condiţiile.