

Count	Description
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1	ALPHA2 26-99F
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Product photo could vary from the actual product

Product No.: [99490916](#)

The Grundfos ALPHA2 is a medium sized high-efficiency, variable speed circulator fitted with electronically commutated motor. Designed for circulating liquids in heating systems.

It features a constant pressure control mode and a proportional pressure control mode each with three settings, and constant pressure and proportional pressure AUTOADAPT.

The constant and proportional pressure AUTOADAPT mode enables the pump to continuously adjust the pump performance to the actual heat demand, i.e.

the size of the system and the changing heat demands during the year.

The function will find the setting that provides optimal comfort with minimal energy consumption.

It contributes to fast, safe and easy commissioning.

The one-button operation and LED display makes the selection of the settings easy.

ALPHA2 materials and design are resistant to blockage from magnetite found in hydronic systems.

ALPHA2 is complete with an integrated check-valve.

It is fitted with a terminal box for conduit connections.

Liquid:

Pumped liquid:	Water
Liquid temperature range:	14 .. 203 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft ³

Technical:

TF class:	110
Approvals on nameplate:	UL

Materials:

Pump housing:	Cast iron EN 1561 EN-GJL-150
Impeller:	Composite

Installation:

Range of ambient temperature:	32 .. 131 °F
Maximum operating pressure:	145.04 psi
Type of connection:	GF
Pipe connection:	1 1/4
Pressure stage:	PN 10
Port-to-port length:	6 1/2 in

Electrical data:

Power input - P1:	3 .. 120 W
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Maximum current consumption:	0.05 .. 1.7 A
Enclosure class (IEC 34-5):	IP42
Insulation class (IEC 85):	F



Company name:

Created by:

Phone:

Date:

3/23/2022

Count	Description
	Others: Net weight: 7.71 lb Gross weight: 8.47 lb Shipping volume: 0.28 ft ³ Country of origin: US Custom tariff no.: 8413.70.2005