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1	ALPHA2 15-55SF
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Product photo could vary from the actual product

Product No.: [99163937](#)

The Grundfos ALPHA2 is a high-efficiency, variable speed circulator fitted with electronically commutated motor. Designed for hot water recirculation systems.

It features a constant pressure control mode and a constant curve with each three settings.

The factory default setting is AUTOADAPT which continuously adjusts the pump performance to the actual heat demand, i.e. the size of the system and the changing heat demand 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 intuitive one-button operation and LED display makes the selection of the settings easy. The large LED display shows the current energy consumption in Watts and estimated flow in gallons per minute.

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

The robust startup enables ALPHA2 to continuously attempt to restart – indefinitely – in blocked rotor conditions.

ALPHA2 is complete with an integrated check-valve, and nut captures for flanges.

For power connection two options are available with either line cord or terminal box for conduit connections.

Liquid:

Pumped liquid:	Water
Liquid temperature range:	35.6 .. 230 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft ³

Technical:

TF class:	110
Approvals on nameplate:	ETL, FCC, NSF

Materials:

Pump housing:	Stainless steel EN 1.4308
Impeller:	Composite

Installation:

Range of ambient temperature:	32 .. 104 °F
Maximum operating pressure:	145.04 psi
Type of connection:	GF
Pipe connection:	1 1/2
Pressure stage:	PN 10
Port-to-port length:	6 1/2 in

Electrical data:

Power input - P1:	5 .. 45 W
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Maximum current consumption:	0.1 .. 0.65 A
Enclosure class (IEC 34-5):	IP42
Insulation class (IEC 85):	F

Others:



Company name:

Created by:

Phone:

Date:

3/24/2022

Count	Description
	Net weight: 5.77 lb Gross weight: 6.28 lb Shipping volume: 0.28 ft ³ Country of origin: US Custom tariff no.: 8413.70.2005

99163937 ALPHA2 15-55SF 60 Hz

