

Qty.	Description
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1	ALPHA2 15-55F
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Note! Product picture may differ from actual product

Product No.: [99163903](#)

The Grundfos ALPHA2 is a 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 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/ft³

Technical:

Rated flow:	10.7 US GPM
Rated head:	8.202 ft
TF class:	110
Approvals:	ETL, FCC

Materials:

Pump housing:	Cast iron EN 1561 EN-GJL-150
Impeller:	Composite Ultrason E 2010 G6 (PES 30%GF)

Installation:

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

Electrical data:

P1 min.:	5 W
P1 max.:	45 W
Mains frequency:	60 Hz
Rated voltage:	1 x 115 V
Minimum current consumption:	0.1 A



Company name:
Created by:
Phone:

Date: 19/01/2023

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1	<div>Maximum current consumption: 0.65 A</div> <div>Enclosure class (IEC 34-5): IP42</div> <div>Insulation class (IEC 85): F</div> <div>Built-in motor protection: NONE</div> <div>Others:</div> <div>Terminal box position: 6H</div> <div>Net weight: 7.06 lb</div> <div>Gross weight: 7.37 lb</div> <div>Shipping volume: 0.28 ft³</div> <div>Country of origin: US</div> <div>Custom tariff no.: 8413.70.2005</div>