

High Efficiency Circulators

GRUNDFOS ALPHA

Leading by Example

Grundfos is the proven leader in development of energy efficient technologies. Electronically Commutated Motors (ECM) are nothing new to us.

Our expertise extends to the automatic control of pumps, allowing maximum energy savings and the simplest installation possible.

The Grundfos ALPHA circulator and AUTOADAPT™ are predicated on:

- 65-years of hydronic experience of how pumps work in countless applications and operating environments
- 10+ years of ECM experience in the market
- 20 million ALPHA circulators sold worldwide

Stop the Confusion

Reliability - More than 10-years and more than 20-million ALPHA's sold worldwide. ALPHA materials and design resist blockage from magnetite and iron oxide particles found in closed hydronic systems.

Quality - ALPHA's warranty rate is an incredible 2/10th of a percent (00.2%). This is the best warranty rate in the industry.

Simplicity - Easy, one-button control mode selection, standard flange length and configuration, nut-capture mounting holes, and Grundfos AUTOADAPT adaptive intelligence mode makes installation and operation super simple, super easy.

Energy Efficiency - By virtue of its advanced ECM motor and integrated control, ALPHA reduces energy consumption by up to 85%. It's unique AUTOADAPT mode makes it the most efficient circulator in its class. Bar none.

Authenticity - ALPHA is made at our Grundfos manufacturing plant in Fresno, California.



ALPHA with AUTOADAPT - Adaptive Intelligence. A Smart Pump that is Actually Smart!

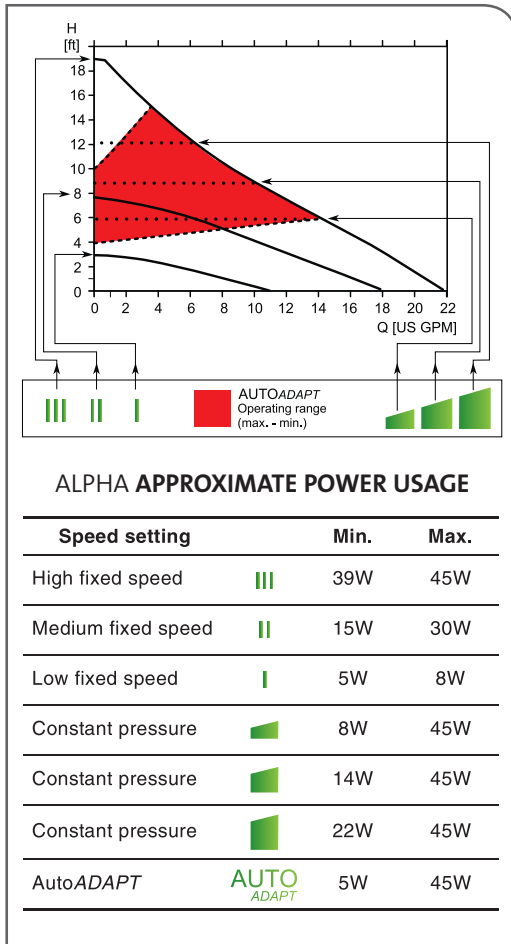
There is a lot of discussion in the market on which control functionality is best for today's hydronic systems. ALPHA AUTOADAPT control mode automatically "Right Sizes" the pump under static or dynamic loads - making it the perfect choice for zoning with pumps, or zone valves - with no need to program settings. That ensures that ALPHA will save more energy, with less installation time than any other circulator on the market.

Grundfos ALPHA with AUTOADAPT is the most efficient and versatile circulator available today. ALPHA can be used as a replacement for more than 25 competitor pump models. They are simple, easy to install solutions providing unmatched comfort, system efficiency, fuel and energy savings.

Technical Data

Flow Range:	0 to 21 GPM
Head Range:	0 to 19 Feet
Motor:	1X115V
Min. Fluid Temperature:	36°F (2°C)
Max. Fluid Temperature:	230°F (110°C)
Max. Working Pressure:	150 PSI
Watts:	5-45W
Amps:	0.65A

Performance Data



grundfos.us/alpha



Features of Grundfos ALPHA



Unique ALPHA Plug with line cord



Terminal box for conduit connection applications



Large display shows current energy consumption in Watts



Large display shows estimated flow in gallons per minute



A one button, easy-to-use interface



Nut capture



Compact design



Stainless steel and cast iron pump housing available



Integrated check-valve (optional)

Product Offering

Model	Description	Part #
ALPHA 15-55F	Cast iron flange with terminal box	59896877
ALPHA 15-55FR	Cast iron rotated flange with terminal box	59896878
ALPHA 15-55SF	Stainless flange with terminal box	59896879
ALPHA 15-55F/LC	Cast iron flange with line cord	59896832
ALPHA 15-55FR/LC	Cast iron rotated flange with line cord	59896833
ALPHA 15-55SF/LC	Stainless flange with line cord	59896834
	Service Kit - Line cord	91130247
	Service Kit - Terminal box	91130312

The name Grundfos, the Grundfos logo, and be think innovate are registered trademarks owned by Grundfos Holding A/S or Grundfos A/S, Denmark. All rights reserved worldwide. L-AL-SL-005_08-16