

IT'S TIME TO DEMAND MORE

**Simple to install,
Simple to operate.
Simply the best.**

The Grundfos ALPHA will change the way you view circulators. With its uniquely patented AUTOADAPT™ feature - this energy efficient circulator controls pump performance automatically within a defined performance range, thus saving up to 85% of energy consumption.

For installation, you also have the flexibility to use either our unique ALPHA Plug with line cord or the ALPHA with terminal box for conduit connection applications. The choice is yours.



THE UNIQUE FEATURES OF THE 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



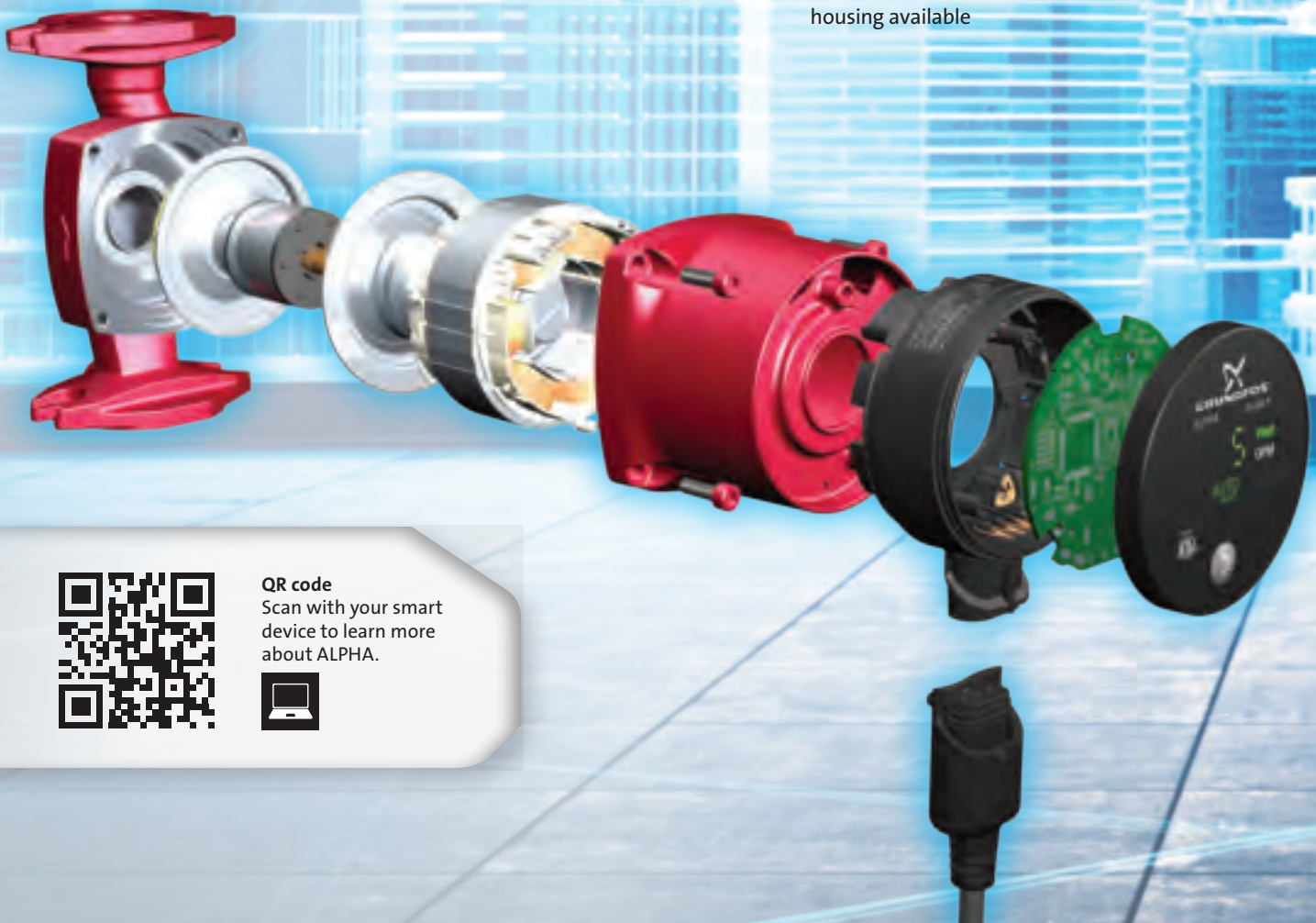
Compact design



Stainless steel and
cast iron pump
housing available



Integrated check-valve
(optional)



QR code
Scan with your smart
device to learn more
about ALPHA.



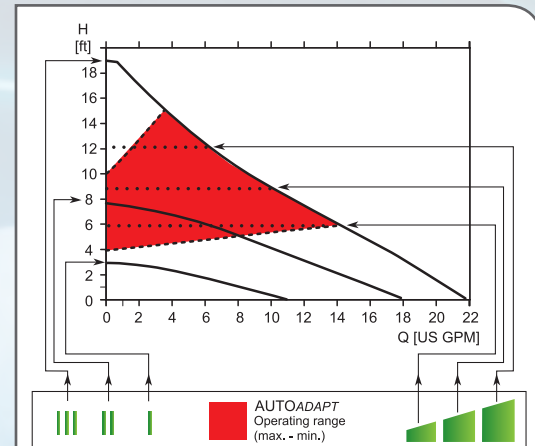
Technical Data:

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

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

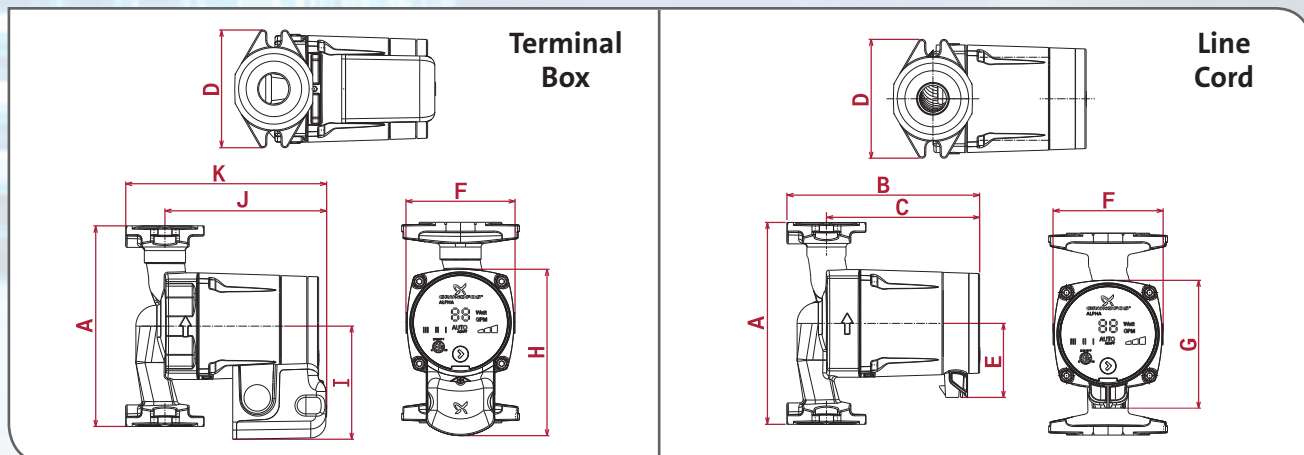
Performance Curve:



ALPHA APPROXIMATE POWER USAGE

Speed setting		Min.	Max.
High fixed speed	III	39W	45W
Medium fixed speed	II	15W	30W
Low fixed speed	I	5W	8W
Constant pressure	▲	8W	45W
Constant pressure	▲	14W	45W
Constant pressure	▲	22W	45W
AutoADAPT	AUTO ADAPT	5W	45W

Dimensional Drawing:



A	B	C	D	E	F	G	H	I	J	K
6-1/2	6-3/16	4-15/16	3-13/16	2-3/8	3-7/16	4-1/8	5-3/8	6-11/16	5-1/4	6-1/2

At Grundfos, we believe in making the complicated seem simple and innovative technology intuitive. Bringing more flexibility and ease of use to your workflow, *AUTOADAPT* technology is revolutionary to the market. As the ideal choice for more than 80% of systems, *AUTOADAPT* will continuously search for the lowest possible head to meet system requirements and find the setting that provides optimal comfort with minimal energy consumption.

You can also go online and explore our Modern Comfort site for all your domestic buildings needs. Visit:

moderncomfort.grundfos.us



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