

ALPHA 2(N)



A typical pump in a system runs at full speed day and night. The ALPHA2 (N) from Grundfos adapts to the variable demand while keeping your comfort, saving a considerable amount of electricity. The installation of a GRUNDFOS ALPHA2 (N) pump will decrease the power consumption considerably, reduce noise from radiator valves and similar fittings, and improve the control of the system. The unique Grundfos AUTOADAPT function ALPHA2 (N) will analyse and adjust automatically to your heating and water use demands. Available in in both stainless steel for hot water (open) systems and cast iron for heating (closed) systems.



FEATURES

Robust design

The pump is made of materials that ensure excellent corrosion resistance. Designed for open systems Alpha2 N is constructed from quality stainless steel with a high grade composite impeller. The Alpha2 is constructed from rugged cast iron and is the perfect choice for closed systems.

Quiet operation

Permanent magnet motor provides an operating noise level at less than 43 decibels, the Alpha2 is whisper quiet.

AUTOADAPT

The pump learns the user pattern of the customer and learns from it. It only runs when hot water is needed.

Energy efficient

The reduction in power consumption has been achieved by using the latest permanent magnet motor technology.

OPERATING CONDITIONS

System pressure

10 bar

Liquid temperature

2 to 110 °C

Ambient temperature

40 °C

Relative air humidity

95 %

TECHNICAL DATA

Mains voltage

1 x 240 V, 50 Hz

Enclosure class

IP44

Insulation class

F

Sound pressure level

43 dB

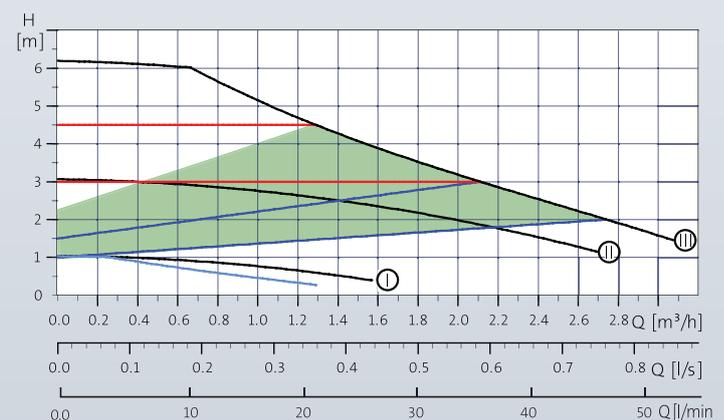
Approvals and markings

AS4020

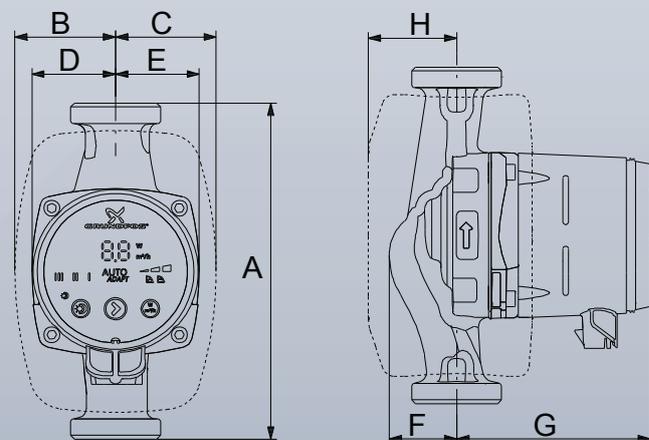
APPLICATIONS

- Heating systems

PERFORMANCE



DIMENSIONS



Model	Connection size	Dimensions (mm)								Weight (kg)
		A	B	C	D	E	F	G	H	
Alpha2 (N) 25-60 130	¾" F	130	60.5	60.5	44.5	44.5	35.8	103.5	52	2.0
Alpha2 (N) 25-60 180	¾" F	180	60.5	60.5	44.5	44.5	35.8	103.5	52	2.0