

MagnoHeat™ is our latest Hi-tech heating system. It comes with either a 2kW or a 3kW heating element, which is available in Incoloy 825 as standard, or Titanium for extra long life. This heating system has an integral flow meter that monitors the flow rate continuously. An interface box is included complete with relay ON/OFF switching for Flow / No Flow monitoring. A customized interface box can be provided for complete system integration.

There is also an option for water to flow through a magnetizing field that is said to reduce the build up of limescale in hard water areas. This is done by installing Ferrite (Fe) or Neodymium (Neo) magnets in 2 or 4 built-in slots. Neo magnets are typically 10 times more powerful than Fe magnets. Therefore, de-scaling effects will be far better with Neo Magnets. For further information please look at www.magnoheat.com

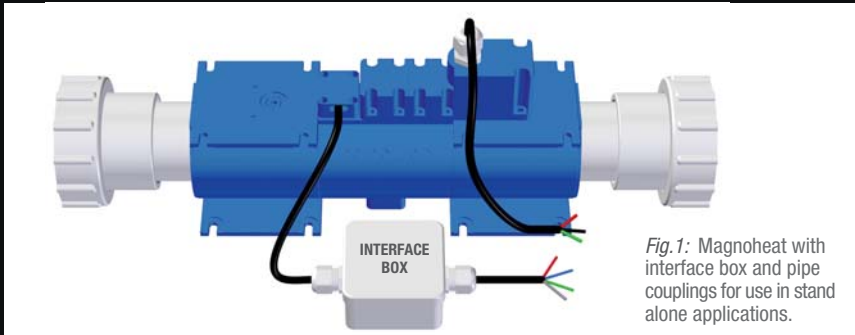


Fig. 1: Magnoheat with interface box and pipe couplings for use in stand alone applications.

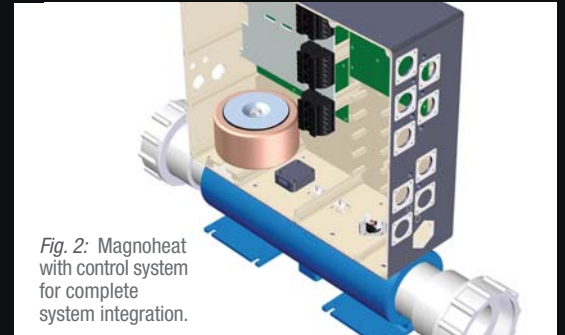


Fig. 2: Magnoheat with control system for complete system integration.

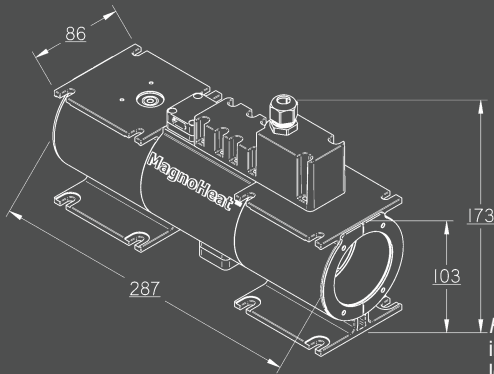
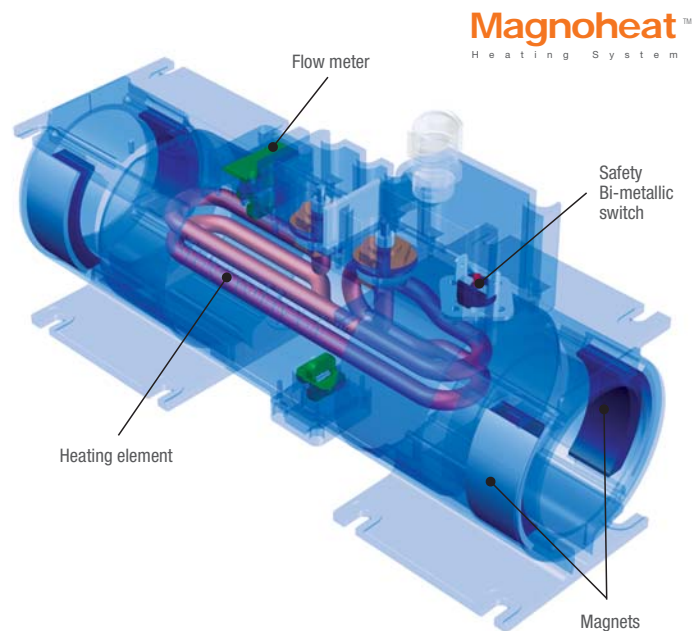


Fig. 3: Dimensions in mm. Height and length – 2mm.

Connections

MagnoHeat is connected using 2 inch standard PVC pipe and ABS/PVC cement. It can also be supplied with standard 2 inch couplings at both ends as shown in figures 1 and 2. These connecting items are optional extras.

A 1.5m Cable is provided for mains connection and a 2m cable is provided for flow meter connection.



Technical specification MH-2 Series Incoloy 825

	MH20	MH21	MH21Fe2	MH21Neo2	MH21Fe4	MH21Neo4
Heater Voltage Supply	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz
Heater Current	9A	9A	9A	9A	9A	9A
MagnoHeat™ Pack	2kW	2kW	2kW	2kW	2kW	2kW
Flowmeter (Flow / No Flow)	NO	YES	YES	YES	YES	YES
Basic Interface Box	NO	YES	YES	YES	YES	YES
Magnets	NO	NO	2 x Ferrite	2 x NdFeB	4 x Ferrite	4 x NdFeB
Optional Extras	Titanium heating element, 2" PVC pipe and 2" coupling.					

Technical specification MH-3 Series Incoloy 825

	MH30	MH31	MH31Fe2	MH31Neo2	MH31Fe4	MH31Neo4
Heater Voltage Supply	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50/60Hz
Heater Current	13A	13A	13A	13A	13A	13A
MagnoHeat™ Pack	3kW	3kW	3kW	3kW	3kW	3kW
Flowmeter (Flow / No Flow)	NO	YES	YES	YES	YES	YES
Basic Interface Box	NO	YES	YES	YES	YES	YES
Magnets	NO	NO	2 x Ferrite	2 x NdFeB	4 x Ferrite	4 x NdFeB
Optional Extras	Titanium heating element, 2" PVC pipe and 2" coupling.					

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We reserve the right to change product specifications at anytime without prior notice.