

PRODUCT OVERVIEW

The HF5-D Drum Heater is specifically designed for melting or reducing the viscosity of products that require aggressive heating or high temperatures for handling. Featuring a 20-210°C controllable thermostat, this jacket provides the industry recognised standards for handling products such as waxes, soaps, paints, chemicals and materials with high water content.

As the element needs to effectively deliver heat to products which have a high level of thermal consumption, the jacket is constructed with an outer layer of silicone coated glass fibre for excellent thermal transfer and presents a great solution for maintaining consistently high application temperatures.



TECHNICAL DATA

- Power rating: 110 or 230 Volts
- Temperature Control: 0 to 20°C or 20 to 200°C thermostat

Drum Size	Size mm	Power	Diameter* mm
25 L	400 x 1020	200W	277 to 315
50 L	460 x 1250	250W	350 to 388
105L	370 x 1650	400W	470 to 515
200-210 L	450 x 1950	450W	573 to 611
200-210 L	800 x 1950	1200W	573 to 611

CONSTRUCTION

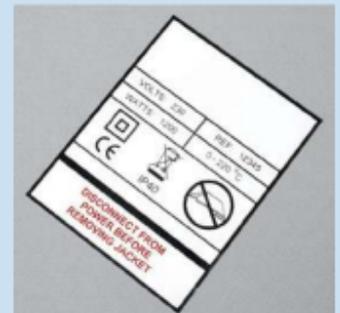
The high performance silicone coated heating element of the HF5-D range is stitched into an insulated jacket made from silicone coated glass cloth, insulated with an E-glass fibre blanket complete with quick release buckles for ease of installation and removal.

The final heater is of class two double insulated construction to meet European Safety Standards. All HF5-D side drum heaters are supplied with 4 metres of robust rubber power cable and fitted with a 20 to 220°C capillary thermostat.

* Minimum to Maximum - The diameters given do not guarantee perfect fit. If fitting to the largest diameter the edges of the jacket may not touch. The optimum diameter is midway between the two given diameters.

Jacket Material	Silicone coated glass fibre cloth
Insulation	E-glass fibre blanket
Element	Silicone insulated spiral wound resistance element
Control	+20 to +220°C Adjustable thermostat
Power Cable	4 Metre HO7RN-F
Fixing	Polypropylene webbing with quick release adjustable buckles

Details



Bespoke printing for the HF5-D is available, detailing your company information and specifications for the element.



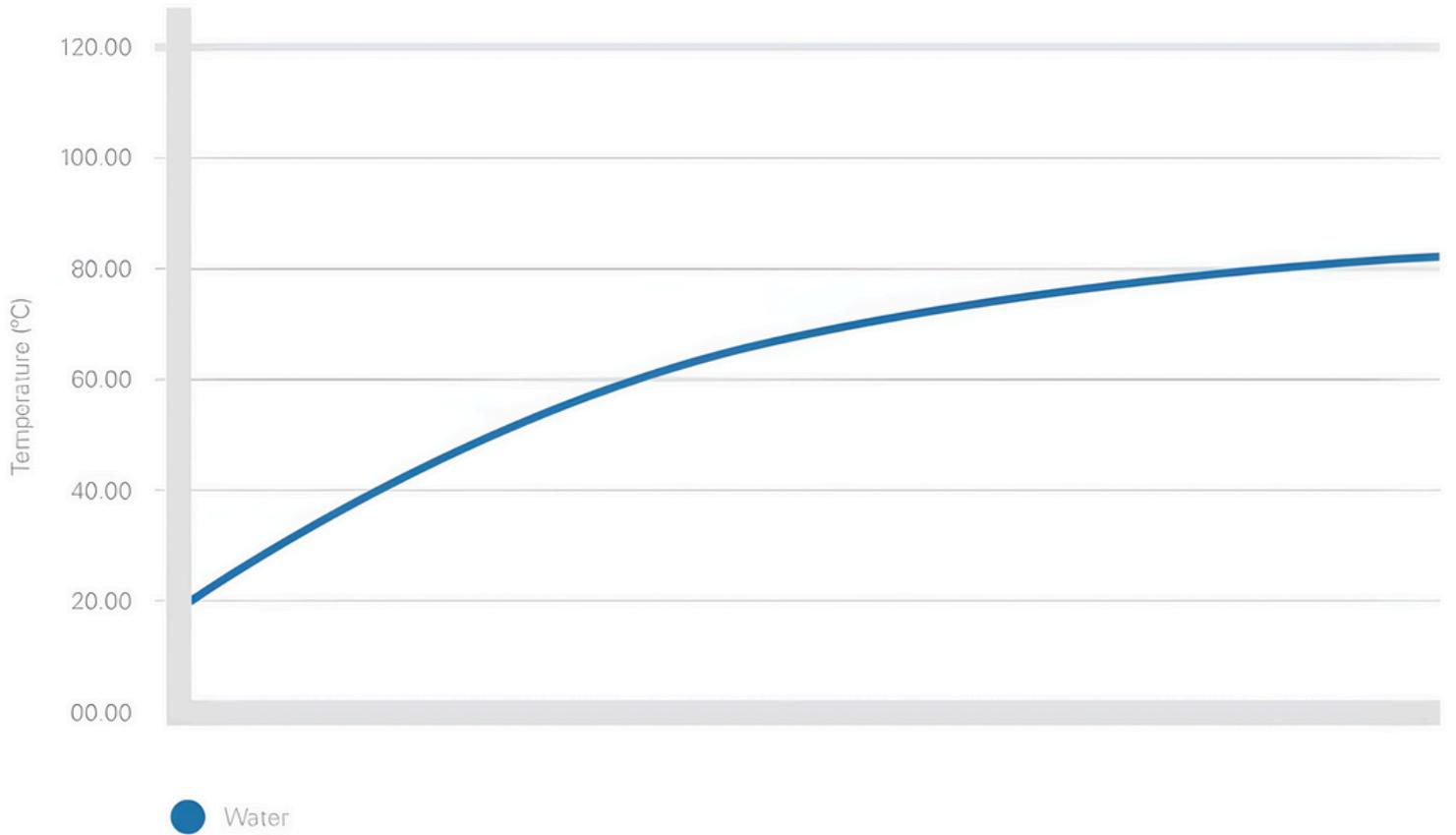
Quick release buckles are used for fixing the jacket quickly and easily.



The HF5-D is fitted with a high temperature thermostat.

TEST DATA:

The graph below shows a test report on the HT5-D 1200W.



SERVICE PACKAGE

During process heating all jackets are likely to come in to contact with materials which can affect product performance. While silicone has excellent chemical resistance properties, in an environment where your heating solution can become covered in harmful cleaning chemicals or contaminated with hot sticky substances, regular performance checks become an essential part of good operational practice.

To ensure that vital process heating requirements are not interrupted the HF5-D product can be returned at any time for a performance review.

We offer a full service check on all components of your container heater confirming full functionality or highlighting minor running repairs to extend the life and ensure the optimal performance of your heating solution.

