

Electrothermal HC1 Heating Cords



UP TO 450°C
GLASS CORD INSULATION

Surface Loading: 4W per metre² (26W per inch²).

Linear Loading: 195 W per cm (60 W per foot).

Voltages: 115 or 230 volts.



Construction: The heater consists of a nickel/chrome-heating element wound on an inorganic core and has 122 cm. Insulated unheated flexible lead at each end of the heating section. The whole, including the unheated leads, are covered with a tough external sheath of braided glass fibre.

Applications: The versatility of this heater can be judged from the fact that the 61 cm (24in) length (HC102) when closed coiled round 25mm (1in) tubing gives a wattage concentration of 4 W/cm² (26 W/in²). Alternatively, it can be traced or spiralled round the tubing at any predetermined open pitch to give the required energy input. Where processes require observation, this heater, used in conjunction with transparent tubing, will provide the ideal solution.

Outside diameter approx. 5mm (3/16")				
Length		Volts	Watts	Catalogue Number
cm	Feet			
30.5	1	230 or 115*	60	HC101*
61	2	230 or 115*	120	HC102*
122	4	230 or 115*	240	HC103*
2.44	8	230 or 115*	480	HC104*
366	12	230 or 115*	960	HC105*
488	16	230 only	1960	HC106

*add x1 to the end of catalogue number for 115v