

Band heaters

The Isopad DHCH range of flexible band heaters is designed to fit around standard 110 and 205 litre drums. The heating element is constructed from multi-stranded, nickel based alloy resistance wire with a fibreglass reinforced silicone rubber outer covering. The DHCH is supplied complete with a built-in, adjustable thermostat with a control range of 10°C to 218°C.

The DHCH band heaters can be fitted in combinations of single, double or triple zones. When a multiple arrangement is used, individual disconnection ensures maximum economy as the level of the drum contents falls.



	DHCH-25	DHCH-23	DHCH-15	DHCH-13
Construction data				
Material	Silicone rubber	Silicone rubber	Silicone rubber	Silicone rubber
Heating element	Multi-stranded nickel-based alloy resistance wire	Multi-stranded nickel-based alloy resistance wire	Multi-stranded nickel-based alloy resistance wire	Multi-stranded nickel-based alloy resistance wire
Measurement data				
Drum size	205 l	110 l	205 l	110 l
Dimensions (L x W)	1677 mm x 102 mm	1384 mm x 102 mm	1677 mm x 102 mm	1384 mm x 102 mm
Weight	Approx. 1.5 kg	Approx. 1.5 kg	Approx. 1.5 kg	Approx. 1.5 kg
Electrical properties				
Voltage	240 V (1 Phase)	240 V (1 Phase)	110 V (1 Phase)	110 V (1 Phase)
Power output	1200 W	1000 W	1200 W	1000 W
Current	5 A nominal (240 V)	4.15 A nominal (240 V)	10.9 A nominal (110 V)	9.1 A nominal (110 V)
Test voltage	2000 V	2000 V	2000 V	2000 V
Control data				
Built-in control	10°C to 218°C	10°C to 218°C	10°C to 218°C	10°C to 218°C
Ordering details				
Part description	DHCH-25 240V	DHCH-23 240V	DHCH-15 110V	DHCH-13 110V
Part No.	791428-000	631912-000	118374-000	450166-000

Accessories

The TDR is an insulated lid that is designed to restrict upward heat loss when used in conjunction with either the IDR or FIDR vertical drum-heating units. The TDR lid is manufactured out of sheet steel, painted with a hammer finish and supplied complete with carrying handles.



Construction data	
Material	Mild steel
External lid surface paint	Hammer finish silver
Internal cover surface paint	Heat resisting matt black
Measurement data	
Dimensions	Inside diameter – 790 mm Outside diameter – 798 mm Height – 85 mm
Weight	Approx. 20 kg
Ordering details	
Part description	TDR
Part No.	463570-000