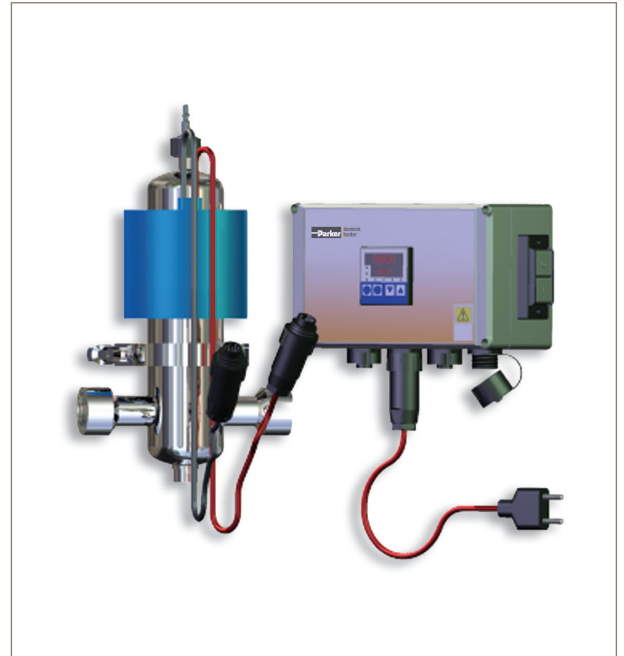




## Single Housing Heating Equipment

- tank venting and fermentation

- Comprehensive range of heating equipment to support the demi and single range of housings
- Silicone Heating jacket
- PID (Proportional, Integral, Differential) controller in a polycarbonate housing (available without controller)
- 'Fool Proof' connection of plugs and sockets
- Lower running costs. Approximately  $\frac{2}{3}$  kw/hr compared to traditional metal jackets
  - Short return on investment



## Specifications



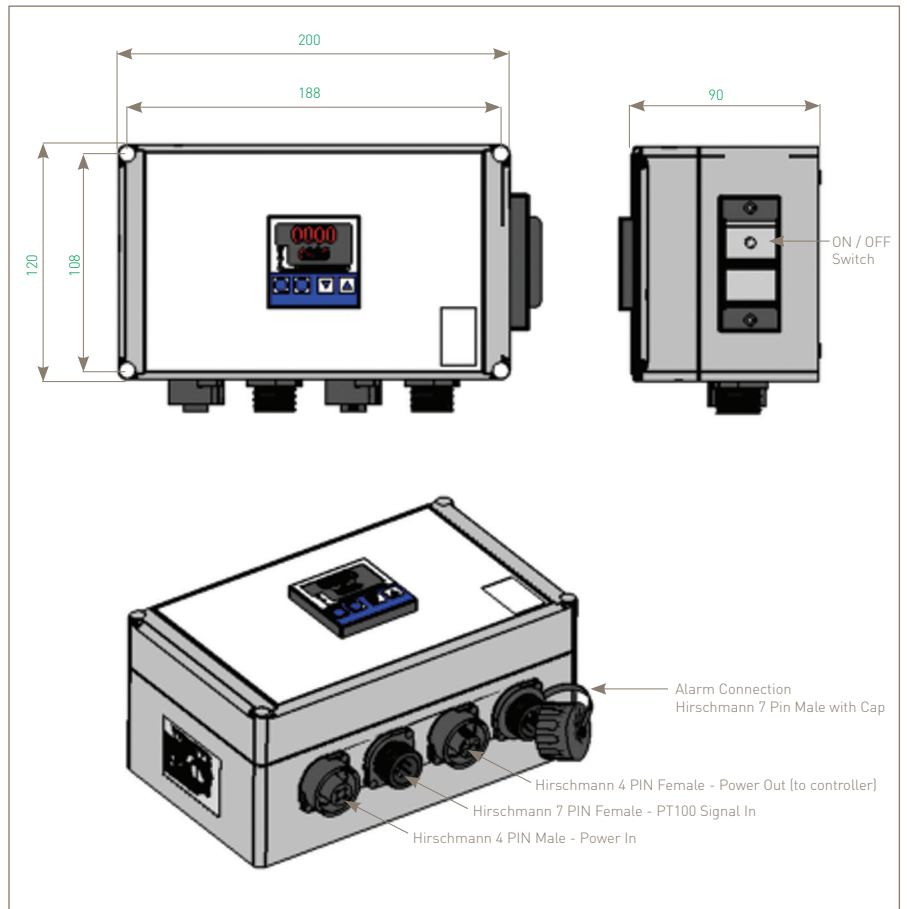
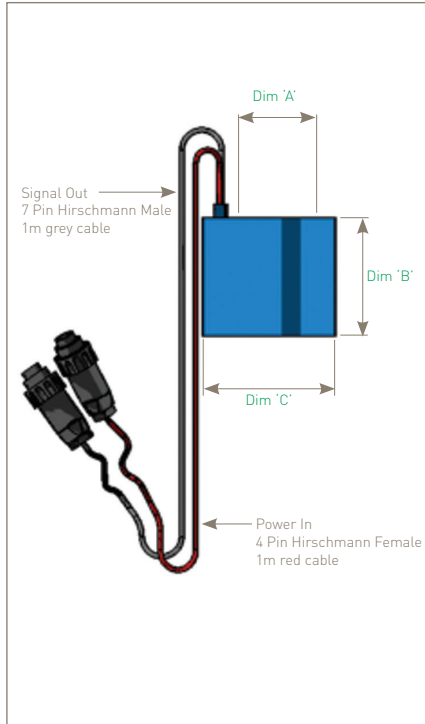
- Blue silicone foam rubber heating jacket with internally meshed heating wires. Open longitudinal slit down the length to slide over a housing.
- Five standard sizes, A (Demi), K, 10", 20", 30".
- 230 (240) volts supply, not grounded.
- Protection rating: IP65.
- Design standards: EN 60519-1 & 2.
- Temperature sensor, PT100, built-in with 1m cable. Maximum temperature 200 °C (392 °F).
- Temperature limiter at 150 °C ± 5°C (302 °F ± 41 °F).
- 1m power cable with plug to controller.
- Silicone heater is moisture and weather proof.
- To be used with temperature controller.
- Parker logo adhered to silicone heater.
- Comprehensive Installation, Operation and Maintenance Instructions (IOMI).



- ISOPAD temperature controller.
- ON / OFF switch.
- 230 V live and neutral.
- Maximum ambient temperature 55 °C (131 °F).
- Set temperature display: 8mm red led.
- Actual temperature display: 10mm green led.
- Protection rating: IP65.
- Design standards: EN61010-1.
- 1m power cable (available as accessory kit)
- Volt free output for an alarm.
- Comprehensive Installation, Operation and Maintenance Instructions (IOMI).
- PID Control
  - SSR Output (12V)
  - Alarm relay (2.4A)
  - Auto tuning
  - PT100 sensor
- Corner through holes for wall or panel mounting.

## Physical Characteristics

Housing	A	B	C
Demi A	63	90	130
K	88.9	125	150
10"	88.9	250	150
20"	88.9	500	150
30"	88.9	750	150



## Housings

The heating jacket offers support to Demi A, K to 30" housings including:

- PHB
- PHS
- PHV\*
- PHI

\* Single Round Only



## Ordering Information

Code   Material	Code   Length [Nominal]	Code   Supply Voltage	Code   Options
SI   Silicone	05 'A' Demi 5" (90 mm) 05KN 'K' Style 5" (125 mm) 10N 10" (250 mm) 20N 20" (500 mm) 30N 30" (750 mm)	230V 230 Volts	Blank With Controller NC No Controller

Note: Last field not shown if ordered with controller

Note: Heaters require a power cable for your supply.

Code	Accessories
XBHXT2M	2m Power & Signal Cable Extension

Code	Power Cable Supply
XBHPS1M-PSEU	EU
XBHPS1M-PSUK	UK
XBHPS1M-PS	No Plug

Parker Hannifin Manufacturing Ltd also offer an economy range of metal heaters. Please contact Parker Hannifin Manufacturing Ltd for more information.

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