

IBC/B_{pro} - Container Jacket Heater (up to 90 °C) - data sheet

Area of application

The IBC/B_{pro}-Container Jacket Heater is an insulated heater jacket for the heating of bottle-in-a-cage containers. All four sides of the container are covered by the heater. The heater has two separate heating circuits (top and bottom), allowing for an economical heating of half-filled containers, too. An unheated insulating lid can be used in addition to reduce the heat-up time.



Technical data

Max. temperature of insulation	220 °C
Outer material	Silicone - coated fibreglass
Insulation material	Fibreglass
Protection class	II
Cable length	4 meters
Type of cable	H07RN-F with Schuko-plug
Fastening	Quick-release buckles
Control	2 Capillary pipe thermostats or 2 digital thermostats
Control range Capillary thermostat	0 – 90 °C (or 0 – 40 °C)
Control range Digital thermostat	On demand (standard: 0 – 90 °C)
Heating zones	2
Special sizes possible	yes
Max. temperature	90 °C

Container size	Power at 230 V	Length	Width	Part-No. (with capillary thermostat)	Part-No. (with digital thermostat)
1000 liters	2 x 1000 W	4400 mm	1000 mm	387E.001	387J.001

Operational safety

All IBC/B_{pro}-Container Jacket Heater correspond to the EMV low-voltage guideline valid within the EU and are marked accordingly with the CE sign.

The electricity supply should be separated from the container heater if the container is empty, during the filling process, or during installation and disassembly of the heater itself. The device should only be used in dry surroundings and with a ventilated container to avoid pressure building up inside the container.

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