

IBC Heating Jackets

Full-area heating for a 1000 litre container — in one, two or three zones

Cold product clings to the wall of the container, and what clings is waste. An IBC heating jacket brings the contents back to a temperature where they pour and pump, so the container empties easily and with minimal to no waste. It also shields the contents from UV radiation. For industrial use only.



AT A GLANCE

- ✓ Full-area coverage for a standard 1000 L container
- ✓ One, two or three zones — each a separate 1000 W element with its own DigiTherm controller
- ✓ Zones decide the speed: three heat the container in a working day where one takes most of a week
- ✓ Quick-release buckles and hooks over the top edge — fitted without tools
- ✓ Teflon-coated Cordura shell over a silicone-impregnated fiberglass hot side

DESCRIPTION

The jacket wraps the full height of the container and closes with adjustable quick-release buckles, with hooks over the top edge taking the weight. It fits any standard 1000 L IBC.

Inside, a Teflon-insulated resistance element sits against a silicone-impregnated fiberglass hot side, behind 8 mm of polyester insulation and a Teflon-coated Cordura outer fabric.

Each zone is independently controlled, so the jacket can be run at part power, and a failed zone does not take the others with it. An internal thermal fuse at 172°C backs up the controllers.

An insulating top lid is sold separately and makes a real difference to both the warm-up time and how long the container holds temperature afterwards.

APPROVALS 

One, two or three zones

The same jacket and the same construction throughout. What you choose is how much of the container is heated at once — and that is what decides how long you wait.

0–40°C

1 zone



One heated band and one controller. Enough to hold a container above ambient or to bring it up slowly over several days.

Temperature range	0–40°C
Zones	1
Power	1300 W
Voltage	230 V
Item no.	11-9860A

0–90°C

2 zones



Two bands, two controllers, twice the power — and the higher range. The middle choice, and the usual one.

Temperature range	0–90°C
Zones	2
Power	2×1000 W
Voltage	230 V
Item no.	11-9860

0–90°C

3 zones



Three bands over the full height. Where a container has to be ready the same day rather than the same week.

Temperature range	0–90°C
Zones	3
Power	3×1000 W
Voltage	230 V
Item no.	11-9861B

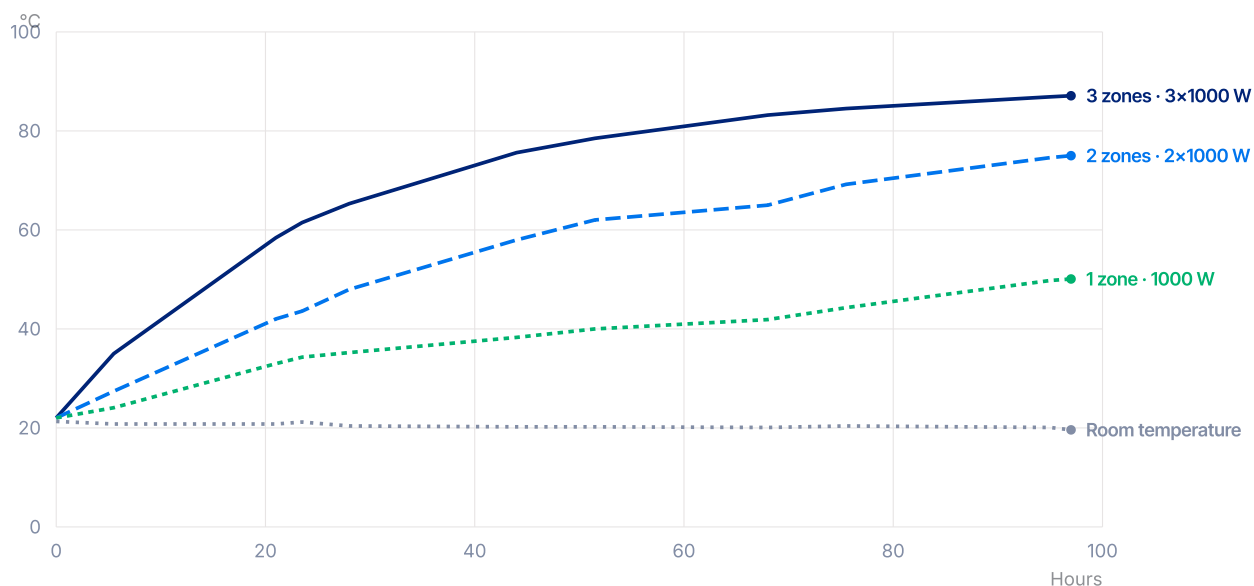
SHARED BY ALL THREE

Outer fabric	Teflon-coated Cordura	Thermal fuse	172°C, internal
Hot side	Silicone-impreg. fiberglass	Protection class	IP40
Insulation	8 mm polyester	Power cable	3 m per zone, Schuko combi
Resistance element	Teflon insulated	Fastening	Quick-release buckles and edge hooks

All versions are 230 V and sized for a standard 1000 L IBC. Other container sizes and options are in the price list. Insulating top lid sold separately: 11-9861D.

What the zones buy you

A 1000 L container of water, jacket and insulating lid fitted, all controllers set to 90°C. The difference between one zone and three is not a third of the time — it is the difference between a container that is ready this afternoon and one that is ready next week.



the manufacturer's own measurement. Results vary with the contents of the container, the surrounding temperature, wind and other factors.

RULE OF THUMB

From the same test, warming 1000 L of water from +15°C to +30°C with the heater and the lid fitted:

~72 hours

1 zone · 1000 W

~20 hours

2 zones · 2x1000 W

~6 hours

3 zones · 3x1000 W

The insulating lid is doing part of this work. An uncovered container loses a large share of the heat through the open top, and the figures above assume it is fitted.

Plug options

Supplied without plug as standard. Add the plug that matches your installation – other plugs on request.

STANDARD  No plug Open cable end Supplied as standard —	230 V  Type F · Schuko CEE 7/7 EU · 16 A K-9099ADE	230 V  CEE 16 A, 3-pin IEC 60309 (blue) Industrial · 16 A · IP44 K-9099AEU230	230 V  Type G · UK 13 A BS 1363 UK / IE · 13 A K-9099AGB
230 V  Type J · Swiss 10 A SEV 1011 CH · 10 A · IP55 K-9099ACH	230 V  Type K · Danish DS 60884-2-D1 DK · 13 A K-9099ADK	230 V  Type I · Australian 10 A AS/NZS 3112 AU / NZ · 10 A K-9099AU	

Other plugs available on request. Specify the plug item number when ordering.

Contact your distributor for a quote

Quote the item number from this brochure when you order.