PRODUCT RANGE SPECIFICATION

E24890(SL3) – SL3 Electric Milk Boiler with Low-Level Protection



PRODUCT IMAGE

ⓘ Product image is representative of the range and may not reflect the actual item.

DOCUMENT SCOPE	DOCUMENT REFERENCE	GENERATED ON
Product range	E24890(SL3){PSS}	14 Nov 2026

Detailed item specifications

View available models and configuration options on the product page. Select a model to download its detailed specification sheet with dimensions, technical specifications and drawings. Scan the QR code or follow the link below.

https://basterfield.co.za/products/e24890sl3-sl3-electric-milk-boiler-with-low-level-protection#specifications

01 Product description and specification

Product description

Keep warm milk ready for busy coffee and catering service with the E24890(SL3). Water-jacket heating, adjustable simmerstat control and float-operated low water level protection support convenient pre-heating and milk draw-off.

Short Form Specification

SPECIFICATION USE
Use this description when specifying this product range.

Basterfield E24890(SL3) electric milk boiler with 3kW heating, indirect water jacket, simmerstat heat control, float-operated low water level protection, guarded water-level sight glass and separate milk and water taps. Milk capacity: 5L, 10L, 15L, 20L, 25L or 30L as selected.

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Heating Element Power	3	kW	3kW electric heating.
Heating Element Voltage	220	VAC	–

03 Configuration options

Capacity	5 L; 10 L; 15 L; 20 L; 25 L; 30 L

Options vary by model; not every combination is available. Use the product page to select a model.

04 Functional features

01 **Warm Milk Ready for Service**
Pre-heating milk ahead of busy periods helps reduce repeated small-batch heating and supports faster turnaround when orders build up.

02 **Float-Operated Low Water Level Protection**
Cuts power to the heating element when jacket water reaches a preset low level, helping protect the element from low-water damage.

03 **Indirect Water-Jacket Heating**
A hot-water jacket surrounds the milk container, transferring heat to the milk indirectly.

04 **Adjustable Simmerstat Control**
Manage heat input for pre-heating and warm milk service with adjustable simmerstat control.

05 **Visible Jacket Water Level**
A guarded sight glass makes the jacket water level easy to check during use.

06 **Convenient Milk Draw-Off**
A dedicated milk tap puts warm milk within easy reach for drink preparation and catering service, with a separate tap for jacket water.

07 **Capacity to Match Demand**
Choose from 5L to 30L to match your batch size to a coffee counter, mobile service area or busy catering operation.

05 Application information

Intended applications	Food Holding and Distribution, Hot Water and Beverage Service
Industries	Dairy & Beverage Processing, Hotels & Lodges, Institutional & Contract Catering, Restaurants & Cafés

06 Supply and support

Typical lead time	15 working days
Warranty	12 months

07 Frequently asked questions

How can the E24890(SL3) help with faster service?
Pre-heating milk ahead of a busy period gives staff a warm supply ready to draw off. This helps reduce repeated small-batch heating and supports quicker preparation when hot-drink orders build up.

How can the E24890(SL3) support barista operations?
At coffee counters and barista stations, the E24890(SL3) provides warm milk ready for drink preparation. The draw-off tap gives staff convenient access, while a choice of capacities lets you match the batch size to your service demand.

Is the E24890(SL3) suitable for coffee trucks, fêtes and events?
It can support hot-drink service in coffee trucks, market stalls, fêtes and event catering where a suitable electrical supply is available. Choose a capacity that matches your expected demand and service space.

How does the E24890(SL3) heat and keep milk warm?
The milk container sits inside a hot-water jacket for indirect heating. Adjustable simmerstat control manages heat input for pre-heating and warm milk service, so batches can be prepared to suit demand.

What does the low water level float protection do?
The float-operated system cuts power to the heating element when jacket water falls to a preset low level. This helps protect the element from low-water damage. The sight glass lets staff check the jacket water level, which still needs periodic topping up.

Which milk capacities are available?
The E24890(SL3) is available in 5L, 10L, 15L, 20L, 25L and 30L milk capacities. Smaller batches can suit compact coffee service, while larger capacities support higher-volume catering and events.

Can milk and jacket water be drawn off separately?
Yes. The E24890(SL3) has separate milk and water taps, giving convenient access to the milk chamber and water jacket.

What care does the E24890(SL3) need?

The milk container and milk-contact components need regular cleaning, while the water jacket needs periodic descaling. Follow the supplied operating manual for the care requirements.

E&OE. Specifications are subject to change without notice.

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