

Section 6

Waterproof industrial radiators

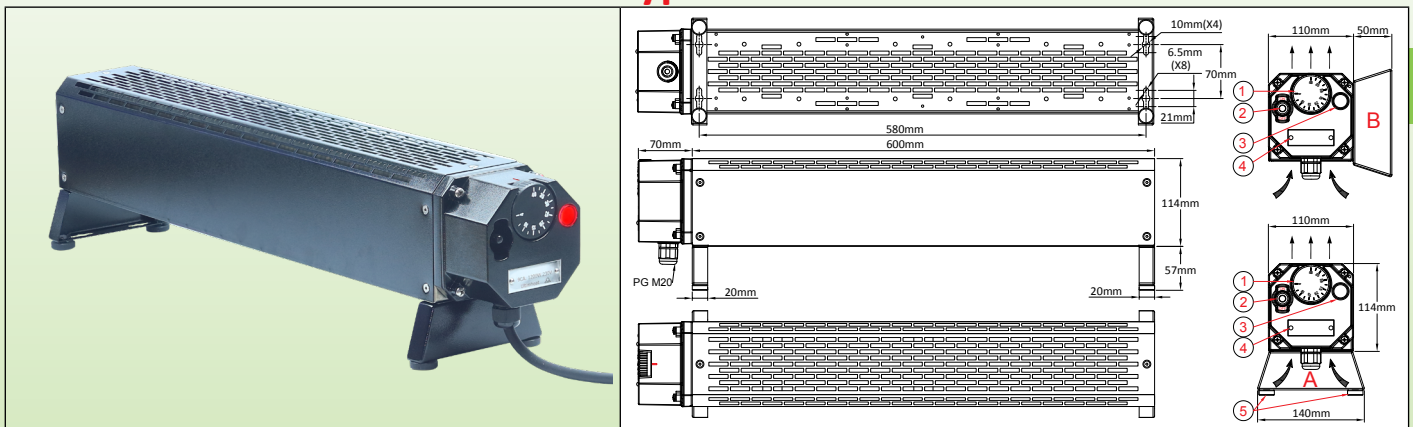




Waterproof industrial radiators

Small industrial electric baseboard heaters, natural convection, width 110mm, IP69K (high pressure hot water) waterproof grade, IK10 shockproof grade, with 1 or 2 finned heating elements, 600W and 1200W.

Type 9CA



A: Floor mounting version (feet assembled under the frame); B: Wall mounting version (feet assembled on the side) ;
1: Waterproof knob, for mechanical or electronic thermostat; 2: Waterproof 2 poles on-off switch; 3: Waterproof Led light;
4: Customisable stainless-steel identification label; 5: Rubber feet

Main applications

These heavy-duty heaters, are designed for professional, commercial or industrial applications. They are exceptionally sturdy and washable with hot water karcher.

They are equipped with a waterproof control box equipped with a multipole on-off switch, a pilot light, an adjustable control thermostat (mechanical or electronic), a safety limiter, and a tip over switch.

They are not designed for use in hazardous environments.

They exist with painted steel or stainless-steel body.

The main applications are heating of professional workshops, bungalows, cranes cabins, construction equipment, wagons or locomotives cockpit, technical rooms, ovens, containers, dryers, pharmaceutical and food laboratories, breeding premises, military equipment, and electrical cabinets.

Main features

Dimensions: Heating body 600 × 110 × 110mm (legs not included). Total length 670mm.

Protection: Ingress: IP69K; shocks: IK10.

Heaters: 1 or 2 finned elements in 304L stainless steel. Fins 25 × 50mm 304 stainless steel. Surface load 2W/cm².

Frame material: 0.8mm thick sheet, high strength (Withstands +100kg distributed load), two versions:

- Steel sheet with epoxy paint. Black is standard. Grey Ral 7035 available with MOQ 100p.
- 304 stainless steel sheet.

Controls: Located inside an epoxy painted aluminum enclosure, sealable. It includes:

- One adjustable thermostat, mechanical or electronic, range 4 to 40°C.
- One manual reset disc thermostat for protection against air outlet obstruction.
- One tip-over switch to protect against heater fail over.

Electrical connection: H05RR-F cable, length 2 meters, 3 × 1mm².

Mounting: 2 removable legs can be mounted under the frame (floor mounting) or on the side (wall mounting).

Voltage: single phase 230V, 50/60Hz.

Power: 600W (1 heating element) or 1200W (2 heating elements).

Ambient temperature: -20 to +60°C.

Net weight: 4.7 kg

References with mechanical thermostat, 4-40°C, differential less than 1°C

Black painted steel body			304 stainless-steel body		
References	Power (W)	Voltage (V)	References	Power (W)	Voltage (V)
9CAR7S12023060EB	600	230	9CAR7S12023060EH	600	230
9CAR7S22023120EB	1200	230	9CAR7S22023120EH	1200	230

References with electronic thermostat, 4-40°C, differential less than 0.3°C

Black painted steel body			304 stainless-steel body		
References	Power (W)	Voltage (V)	References	Power (W)	Voltage (V)
9CAV7S12023060EB	600	230	9CAV7S12023060EH	600	230
9CAV7S22023120EB	1200	230	9CAV7S22023120EH	1200	230



Contact us

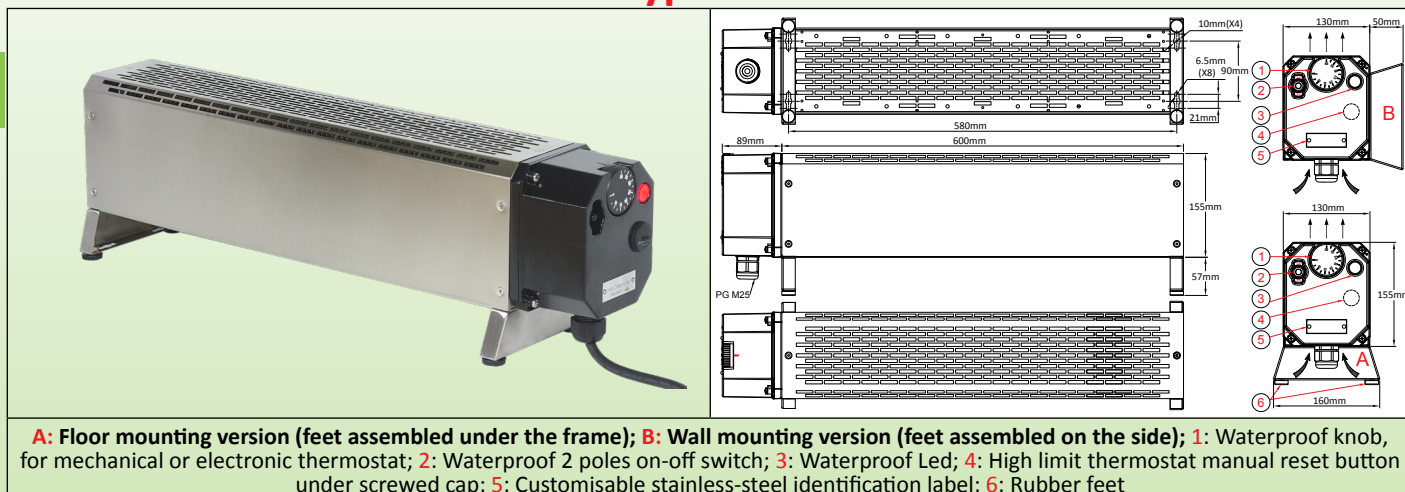
Web: www.ultimheat.co.th

Cat24-2-6-3

Waterproof industrial radiators

Industrial electric baseboard heaters, natural convection, **width 130mm**, **IP69K (high pressure, hot water) waterproof grade**, **IK10 shockproof grade**, with 3 or 6 finned heating elements, 1750W and 3500W.

Type 9CB



A: Floor mounting version (feet assembled under the frame); **B:** Wall mounting version (feet assembled on the side); **1:** Waterproof knob, for mechanical or electronic thermostat; **2:** Waterproof 2 poles on-off switch; **3:** Waterproof Led; **4:** High limit thermostat manual reset button under screwed cap; **5:** Customisable stainless-steel identification label; **6:** Rubber feet

Main applications

These heavy-duty heaters, are designed for **professional, commercial or industrial applications**. They are **exceptionally sturdy and washable with hot water karcher**.

They are equipped with a waterproof control box equipped with a multipole on-off switch, a pilot light, an adjustable control thermostat (mechanical or electronic), a safety limiter, and a tip over switch.

They are not designed for use in hazardous environments.

They exist with painted steel or stainless-steel body.

The main applications are heating of professional workshops, bungalows, cranes cabins, construction equipment, wagons or locomotives cockpit, technical rooms, ovens, containers, dryers, pharmaceutical and food laboratories, breeding premises, military equipment.

Main features

Dimensions: Heating section 600 × 130 × 150mm body (legs not included). Total length 690mm.

Protection: Ingress: IP69K, shocks: IK10.

Heaters: 3 or 6 finned elements in 304L stainless steel. Fins 25 × 50mm 304 stainless steel. Surface load 2W/cm².

Frame material: 0.8mm thick sheet, high strength (Withstands +100kg distributed load), two versions:

- Steel sheet with epoxy paint. Black is standard. Grey Ral 7035 available with MOQ 100p.
- 304 stainless steel sheet.

Controls: Located inside an epoxy painted aluminum enclosure, sealable. It includes:

- One adjustable thermostat, **mechanical or electronic**, range 4 to 40°C.
- One fail safe high limit manual reset thermostat for protection against air outlet obstruction.
- One tip-over switch to protect against heater fail over.

Electrical connection: H05RR-F cable, length 2 meters, 3 × 1.5mm² (1750W single phase version), 3 × 2.5mm² (3500W single phase version) or 5 × 1.5mm² (3500W 3 phases version).

Mounting: 2 removable legs can be mounted under the frame (floor mounting) or on the side (wall mounting).

Voltage: single phase 230V, 50/60Hz or 400V three phases with neutral .

Power: 1750W (3 heating elements) or 3500W (6 heating elements).

Ambient temperature: -20 to +60°C.

Net weight: 8.3 kg.

References with mechanical thermostat, 4-40°C, differential less than 1°C

Black painted steel body			304 stainless-steel body		
References	Power (W)	Voltage (V)	References	Power (W)	Voltage (V)
9CBS7T32023175HB	1750	230	9CBS7T32023175H4	1750	230
9CBS7T62023350HB	3500	230	9CBS7T62023350H4	3500	230
9CBT7T62040350HB	3500	3 × 400	9CBT7T62040350H4	3500	3 × 400

References with electronic thermostat, 4-40°C, differential less than 0.3°C

Black painted steel body			304 stainless-steel body		
References	Power (W)	Voltage (V)	References	Power (W)	Voltage (V)
9CBX7T32023175HB	1750	230	9CBX7T32023175H4	1750	230
9CBX7T62023350HB	3500	230	9CBX7T62023350H4	3500	230
9CBX7T62040350HB	3500	3 × 400	9CBX7T62040350H4	3500	3 × 400

