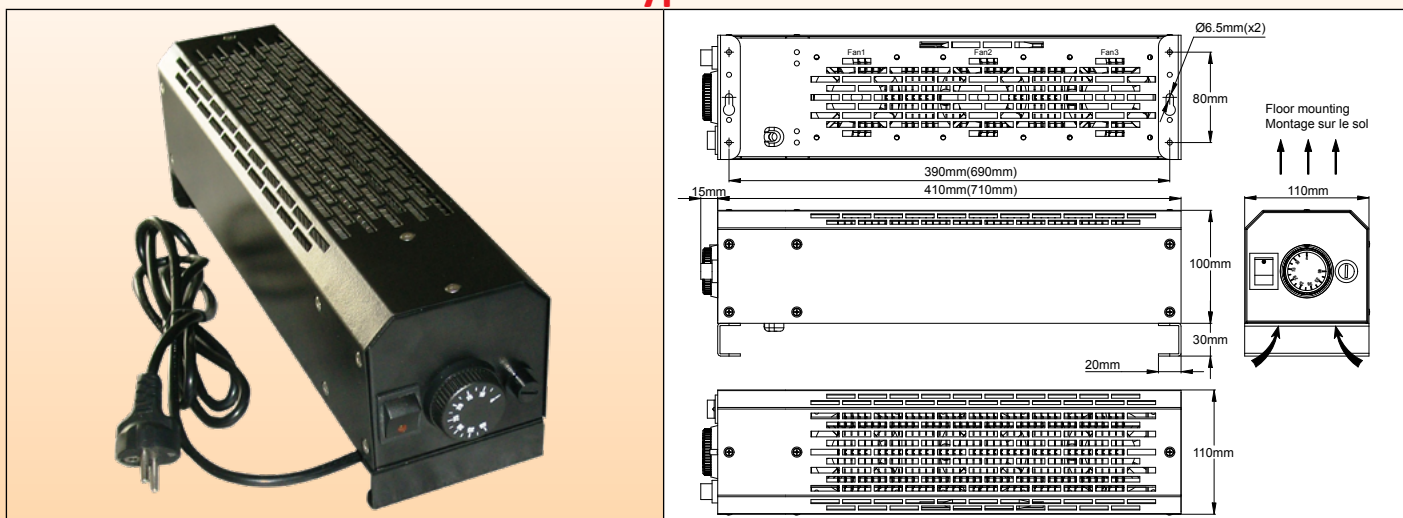




Upward blowing models Type 9CH



Main applications

These heavy duty fan heaters, are characterized by their very small size, and are designed for professional, commercial or industrial applications.

They are equipped with 3 ultra-thin fans, with a 2 poles, illuminated on-off switch, an adjustable control thermostat and a safety thermostat.

Although their heating elements are shielded and sealed, their fans and control box are not waterproof, and they should not be used outdoors. Their insulation class 1 does not allow to use them in bathroom and in all places requiring Class II insulation. They are not designed for use in hazardous environments.

They exist with painted steel or stainless steel frame.

The main applications are heating of professional workshops, heating small volumes such as bungalows, crane cabins, construction equipment, wagons or locomotive cockpits, technical rooms, ovens, containers, dryers. They can also be used as electrical heaters for large size electrical cabinets.

Main features

Dimensions: 2 body lengths: 410 or 710mm

Ingress protection: IP41

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

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

- Galvanized steel sheet with black epoxy paint
- 304 stainless steel sheet.

Fans: 3 fans of 80 × 80mm, flow 3 × 30m³/h. L10 life expectancy: 50,000 h (>5 years) at 25°C. L10 refers to the time at which statistically, 90% of the fan will still be operative. Life expectancy is reduced by about 50% when ambient temperature rises to 50-70°C.

Controls: Adjustable bulb and capillary control thermostat, range 4 to 40°C, and fail safe high limit manual reset thermostat for protection against air outlet obstruction or fan failure.

Electrical connection: By grounded euro plug, 2 meters, 3 × 1.5mm²

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

Voltage: 230V, 50/60Hz. Other voltages available on request.

Power: 1500W (410mm) and 3000W (710mm)

Ambient temperature: -20 to +60°C

Net weight: 4.1kg (410mm) ; 5.9kg (710mm)

Option: Customization accepted

References with 230V power supply

Black painted steel frame			304 stainless steel frame		
References	Power (W)	L	References	Power (W)	L
9CH14033023150HB	1500	410	9CH14033023150H4	1500	410
9CH17033023300HB	3000	710	9CH17033023300H4	3000	710