

Mini

Material

- The heat exchanger is manufactured from round, seamless circulation tubes of pure red copper, with pure aluminium fins and two brass collectors for left or right 1/2" same end (H = 13 - 23 - 28) or 1/2" other end (H=8) connection.
Air vent 1/8" and drain cock 1/2" are included
Pressure test: 20 bar
Working pressure: 10 bar
- The casing: in one piece, electrolytic painting, galvanized double profiled steel plate 1.25 mm thick.
- The top grille: electrolytic, galvanized steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside.
- Wall brackets or feet delivered in same colour as the casing.
Mini height 08 / 13 cm;
fixed feet 6.5 / 10 / 12 cm; Mini height 23 / 28 cm: fixed feet 10 / 12 cm.

Colour

- Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024, gloss degree 70%.
- The casing is lacquered in the colour white (RAL 9010) / white (RAL 9016) / sandblast grey metallic 001 / other (see colour chart).
The coating is a scratch resistant epoxy-polyester powder, sprayed electrostatically and baked at a temperature of 200°C. UV resistant due to ASTM G53.

The surface temperature remains safe at all times, even with a waterflow of 90°C.

Manufacturer: Jaga

Type: Mini

Outputs meet standard EN442.

Options

- Brush for easy cleaning of the underside of the heat exchanger.
- Adjustable feet for mounting in concrete floor. Adjustable from 13.5 to 21 cm / from 21.5 to 34 cm.
- Calorimeter holder for heat exchangers with a same end connection.

How to install

The building services engineer chooses the heating elements considering the following conditions:

- a heat output calculation according to the standard.
- Tables of heat outputs and dimensions for Mini elements, according to EN 442.
- the normal fitting position for the heating elements is under the window, and to achieve the most aesthetically pleasing appearance the casing should not be wider than the total width of the window. The height of the casing has to be a function of the heat loss calculations; aesthetically narrower types are preferable. Types 19, 20 and 21 are more suitable for utility areas.
- when only small outputs are required, the casing can be extended, if necessary, to fill up the total window space
- the minimum space requirement under the heating elements for Mini is:
 - 5 cm for types 05 and 09
 - 7 cm for types 10 and 14
 - 9 cm for types 15 and 19
 - 11 cm for type 20 and 21
- as minimum space between the top of the casing and the extended window sills, the above mentioned dimensions have to be applied.
- the heat exchangers will be connected to a two pipe system, with a same end connection. Mini height 8 cm will be connected with an other end connection.

The flow valve always has to be fitted to the top connection of the heat exchanger.

- The specially designed thermostatic Jaga-Danfoss / Jaga Comap / Jaga / Jaga type 6 / Jaga-Pro valves can be connected to plastic central heating service pipes/ RPE/ALU. tube / copper tube/ steel pipe. The valve body is concealed within the standard casing.
- Jaga Danfoss thermostatic heads white type RA / white type RAX / chrome type RAX/ Jaga thermostatic heads / Jaga Deco thermostatic heads chrome / Jaga Deco thermostatic heads chrome-white / Jaga Comap thermostatic heads silver / remote controlled Jaga thermostatic heads / Jaga Deco thermostatic heads chrome-white with sensor at distance / not / to be fitted.