jaga
CLIMATE DESIGNERS

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, galvanised double profiled steel plate 1.25 mm thick.
- The top grille: electrolytic, galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside.
- Wall bracket 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.
- The casing is lacquered in the colour traffic white RAL 9016 (133), soft touch lightly structured satin / sandblast grey (001) fine texture metallic / other (see colour chart)
- 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 will not exceed 40°C, even with a waterflow of 90 °C and complies to the DHSS DN 4 1992 regulation and subsequent revisions.

Manufacturer: Jaga
Type: Mini

Outputs meet standard EN 442.

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 side 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 Strada / Linea Plus / Tempo / Maxi / Mini / Cocoon 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 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

- 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 one pipe system / two pipe system, with a same side end connection. Mini height 8 cm will be connected with an other end connection. The heat exchangers are equipped with 1/2” brass collector, 1/8” air vent and a 1/2” drain cock. The flow valve always has to be fitted to the top connection of the heat exchanger. The specially designed thermostatic Jaga Danfoss / Jaga / Jaga-Pro / Jaga-Top 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 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.