jaga
CLIMATE DESIGNERS

Installation in a wall recess

Material
- Low-H2O heat exchanger is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and two brass collectors for left or right 1/2” same end connection. Air vent elbow (standard) or automatic air vent (twin) 1/8” and drain plug 1/2” are included.
- Pressure test: 20 bar
- Working pressure: 10 bar
- Brackets are included and made of sendzimir galvanised steel plate of 1 mm; supplied to be installed with a maximum intermediate distance of 1.05 m.

Separation wall (not suitable as definite casing)

Double profiled, electrolytic galvanized steel plate of 0.7 mm thick ; lacquered dark grey. To be attached to the lips of the brackets. The separating wall has to be fitted as close as possible to the grille.

Colour
Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024.

Manufacturer: Jaga
Type: Heat exchanger for installation into a wall recess

Outputs meet standard EN 442.

Options
- Top valve
- Automatic air vent for heat exchanger type 10 / 15 / 20.
- Brush for easy cleaning of the underside of the heat exchanger.
- Calorimeter holder.

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 elements for installation into a wall recess, according to EN 442
- when only small outputs are required, the casing can be extended, if necessary
- the minimum space requirement under the heating elements is:
  - 10 cm for types 10 and 11
  - 12 cm for types 15 and 16
  - 15 cm for types 20 and 21
- as minimum space between the top of the separation wall 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. The heat exchangers are equipped with 1/2” brass collector, 1/8” air vent and a 1/2” drain plug. 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. pipes / copper pipes / 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.