



CLIMATE DESIGNERS

Panel Plus Freestanding

Material

Composed of steel radiation tubes and 2 collectors at the back side. The radiation tubes are attached to the collector by means of "resistance welding". No weld seam is visible on the radiation tubes or collectors.

Pressure test: 6 bars

Working pressure: 4.6 bars

Composition

The oval radiation tubes (60 x 10.4 x 1.5 mm) are positioned horizontal and perpendicular on the vertical collector at the backside, with a spacing of 3 mm. They are provided with convection fins.

- The models starting with height 24.9 cm have convection fins beginning at 6.8 cm of the top end and covering maximum 9 radiation tubes.
- For models up to height 18.6 cm, the convection fins are starting at 0.5 cm of the top end of the radiator and cover all radiation tubes.
- All models are supplied with a pre-mounted grille.
- Single collector: 37 x 35 x 2 mm Double collector: 65 x 38 x 2 mm

Panel Plus Freestanding is provided with 2 or 3 feet, according to the length.

- Panel Plus height 12 cm: fixed feet for mounting on finished floor, height 7.5 cm
- Panel Plus height 18 cm: feet for mounting on finished floor, adjustable from 10 till 13 cm
- Panel Plus starting at height 24 cm: feet for mounting on finished floor, adjustable from 12 till 17 cm

Colour

- Panel Plus Freestanding radiators and feet are lacquered in the colour traffic white RAL 9016 (333), smooth satin finish / the colour sandblast grey (001) fine texture metallic / the colour ... (see colour chart).
- The radiators are sandblasted, degreased and phosphated. 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. This high quality finish offers an optimal scratch resistance and is very easy to maintain. Thickness of the lacquer: min 80 µ.

Connection

The sockets 1/2" at the bottom or at the side end are integrated in the collectors and hence invisible. The connections may be ordered at customer choice at bottom or at side end of the radiator.

Provided with a chrome-plated air vent G1/2" and drain plug G1/2".

Manufacturer: Jaga

Model: Panel Plus Horizontal

Outputs meet standard EN 442.

Options

- Jaga Deco valves.
- Radiation prevention screen for freestanding skirting model.
- Bench radiator, only possible with model type 34: 2 or 3 fixing sets for mounting a bench (bench is not supplied).

How to install

The building services engineer chooses the radiators considering following conditions:

- a heat output calculation according to the standard...
- the heat output and the dimension tables of the Panel Plus Freestanding radiators according to EN 442.

- *Panel Plus Freestanding may be installed with the supplied feet.*
- *the radiators will be connected to a one pipe system / two pipe system*
- *the specially designed / thermostatic Jaga Deco valves / Jaga Deco manual valves / can be connected to / synthetic tube / RPE/ALU tube / precision metal tube / steel tube.*
- *Jaga Deco thermostatic heads chrome / Jaga Deco thermostatic heads chrome-white RAL / not / to be fitted.*