



CLIMATE DESIGNERS

Geo Horizontal

Material

The Geo Horizontal is a massive radiator completely out of granulated natural stone: a composition of mineral materials. It is available in a range of eight stone colours, which combine perfectly with all natural materials. Geo Horizontal has a slightly curved smooth and seamless surface and is very easy to maintain.

Geo Horizontal is supplied with a build in Low-H₂O heat exchanger with flexible hoses with female thread 1/2" (length 60 cm) for connection to the wall. This Low-H₂O heat exchanger is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and 4 brass collectors.

Are included: automatic air vent, drain cock 1/2", fixing set and right hand side mounted Jaga valve with Deco thermostatic head chrome and extension pipe.

Brackets: steel plate thickness 2 mm, lacquered in sandblast grey metallic.

Top grille: galvanised steel plate thickness 1 mm, lacquered in sandblast grey metallic, with perpendicular slits to the wall.

Pressure test: 10 bar

Working pressure: 7 bar

Max. flow temperature: 90°C

Colour

Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024, gloss degree 15%.

Standard colours:

black 603 / sand 604 / other colours matt black 613

Connection

The Low-H₂O heat exchanger has flexible hoses 1/2" (60 cm) for invisible connection to the wall. Provided with an automatic air vent, extension pipe and drain cock 1/2".

Manufacturer: Jaga

Type: Geo Horizontal

Output in watts, measured in accordance with EN 442.

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 dimensions of the Geo Horizontal radiators according to EN 442.
- > The radiators may be wall mounted when using the wall fixings supplied.
- > they can be connected to plastic central heating service pipes / RPE-ALU. tube / copper tube/ steel pipe.

Option

- > Angles lockshield 1/2" 90° for connection to the wall.