

STRADA HYBRID

HEATING SET

- 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.
Extended air vent 1/8" and drain plug 1/2" are included.
Pressure test: 20 bar
Working pressure: 10 bar
- Brackets: galvanised steel plate thickness 1 mm, dark grey lacquered RAL 7011, with a maximum intermediate distance of 1.05 m

CASING

- Front panel: electrolytic, galvanised steel plate of 1.25 mm thick
Side panels: electrolytic, galvanised steel plate of 1.25 mm thick with hole for integrated Jaga valve, inclusive metalised cover plates for the un-used hole. Wall slat: electrolytic, galvanised steel plate of 1.25 mm thick
 - Inversed aluminium top grille coated in the same colour as the casing.
- Strong and functional packaging, can be used as a protection cover during construction works.

COLOUR

- The coil is electrostatically coated with anthracite grey epoxy-polyester RAL 7024, gloss degree 80 to 90% (with 60° angle measurement).
- 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 43°C, even with a water flow of 75°C. Strada Hybrid meets the DHSS DN 4 1992 safety standard.

STANDARD WITH

- The length of the aluminum and plastic made DBH activator units depends on the length of the casing.
- Plastic 3-key control device / BMS Without control panel
- AC adapter 24 VDC

Manufacturer: Jaga

Model: Strada Hybrid Type 11 / Strada Hybrid Type 16

Outputs meet standard EN 16430.

OPTIONS

- Connection sets
- Towel rail in chrome-plated aluminium
- 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 according to EN 16430
- The heating elements are placed under the windows: they must be at least as wide as the window, taking into account the heat loss calculation.
- The minimum space requirement under the heating elements is 12 cm
- The heating elements are connected to a one-pipe installation / two-pipe installation, with a single-sided connection. The supply must always be at the top.
- Applicable connection sets Jaga / Jaga-H / Jaga Crossflow, can be connected to plastic central heating service pipes/ RPE/ALU. tube / precision metal tube / steel pipe. The valve body is concealed within the standard casing.
- Thermostatic head: 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.

JAGA DYNAMIC PRODUCT CONTROLLER WITH ACTIVATOR UNIT

- Multifunctional controller with water and room temperature sensor for controlling the built-in activators in manual / auto-change-over / temperature / BMS mode.
 - Minimum supply water temperature for heating: 28°C
 - Maximum temperature supply water for cooling: 24°C

These values can be adjusted manually via the control and / or via the controller board. Setting the microprocessor can be done by using the Jaga software.

- The DBH activator unit with sound decoupling is mounted above the Low-H₂O coil.
- 230VAC power supply with 24 V AC adapter/ via 24VDC power cable.
- Control panel with 3-key operation, integrated in the outlet grille / Without control panel