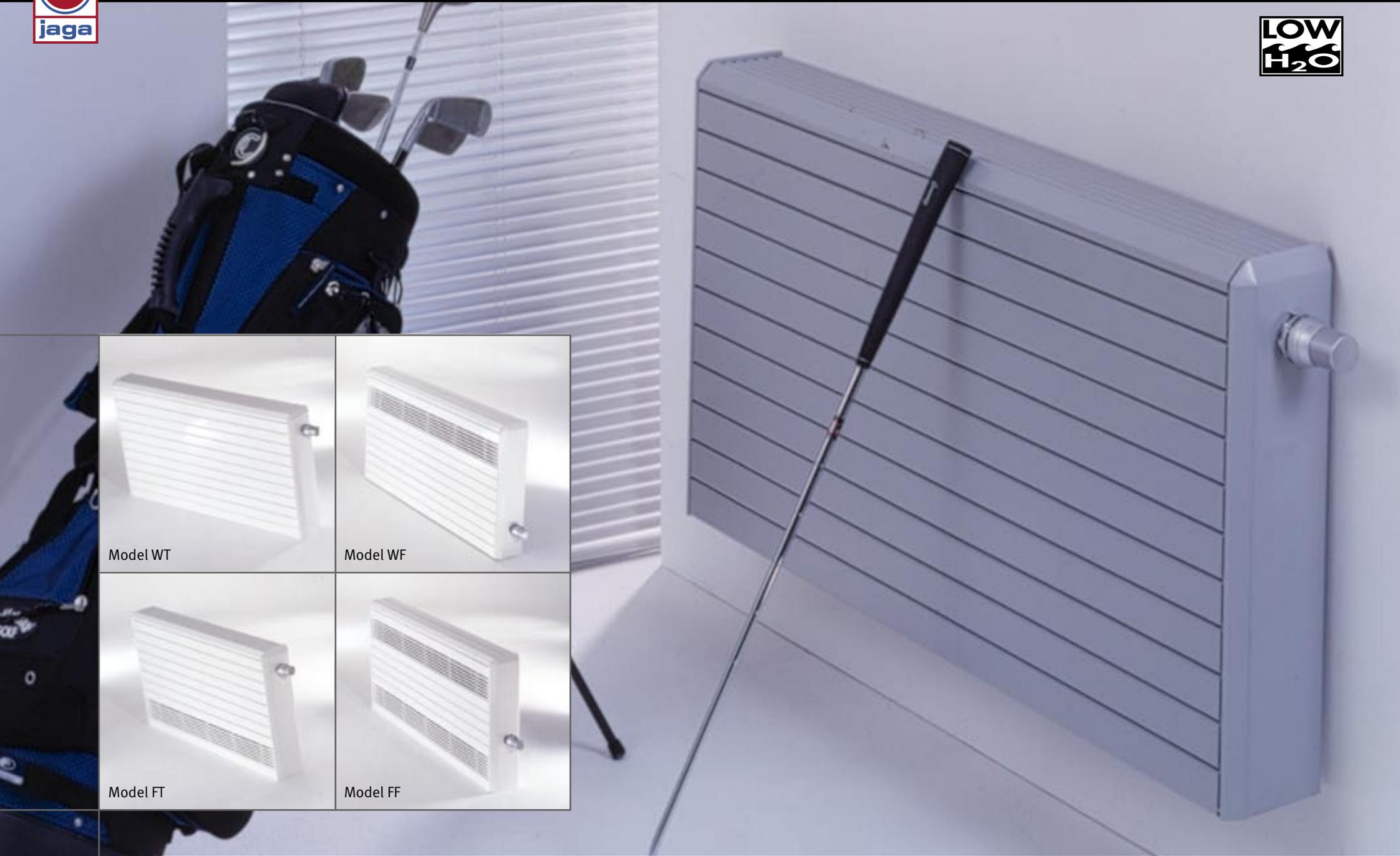




Maxi



Model WT

Model WF

Model FT

Model FF



Maxi

LOW-H₂O TECHNOLOGY WITH EXTRA SOLID CASING

Super safe and super strong heating element with a sophisticated classic form.

The Maxi complies with the highest safety requirements (DHSS 1992) and is extremely well suited for public areas, hospitals, elderly and disabled housing, schools, nurseries, prisons and all special needs areas, where safety and durability are of prime importance.

- › Low Surface Temperature: even with the highest water temperatures, the casing temperature remains below 43°C, eliminating the possibility of burns, as well as deterioration of furniture or electronic appliances. Complies with the safety requirement DHSS DN4.
- › Soft-design: rounded angles, to avoid accidental injury.
- › Super strong profiled front plates in 1.5 mm steel.
- › Low-H₂O heat exchanger with dirt-repellent and dust-proof lacquer in graphite grey (RAL 7024).
- › Same end connection, left or right, with simple valve, TRV or remote sensor.

COLOURS

Scratch-resistant surface coating with a satin gloss finish. High UV resistance.

Standard colours without surcharge:

- › white (201) RAL 9010 glossy
- › white (233) RAL 9016 glossy
- › sandblast grey metallic (001)

Other colours: see colour chart

HIGH EFFICIENCY BOILER COMBINATION

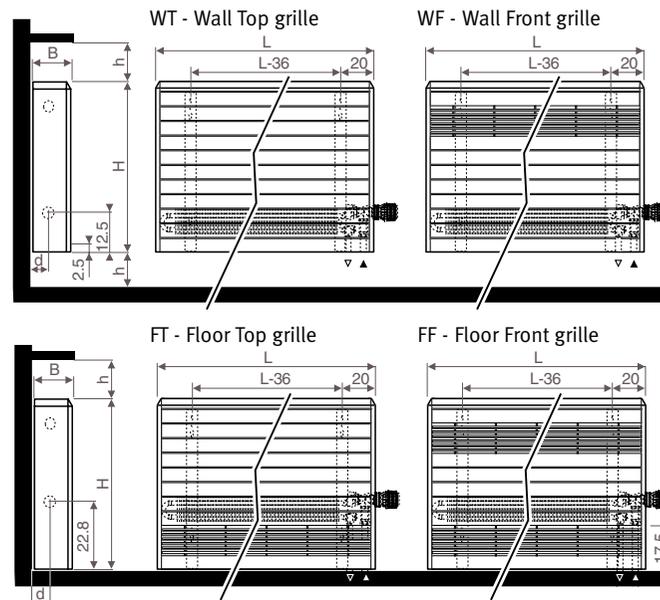
Thanks to its low water content and high coefficient of heat conduction for low flow temperatures, the Maxi, with its modern Low-H₂O element, is ideal to use with combination and high efficiency condensing boilers.

TWIN POWER

Maxi is also available with the super-powered Twin heat exchangers. The boiler temperature is on average 15% lower for equivalent radiator dimensions!

DIMENSIONS

MAXW - Maxi



DIMENSIONS IN CM

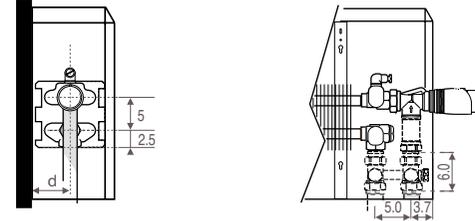
Type	B	d	h min*
10-11	13	5.3	10
15-16	18	7.8	12
20-21	23	10.3	15

*Smaller dimensions can decrease output.

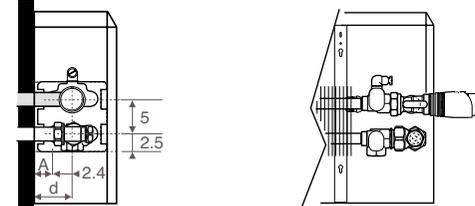
CONNECTIONS

The valves offered by Jaga are totally concealed within the standard casing. Other valves may be partially visible.

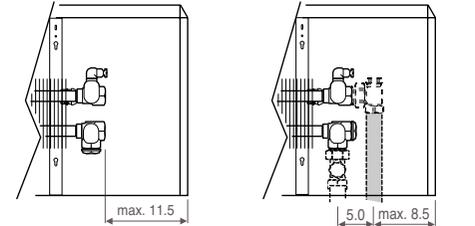
EXAMPLE WITH JAGA VALVE - TO THE FLOOR



EXAMPLE WITH JAGA VALVE - TO THE WALL



FREE SIZE INSIDE FOR REMOTE CONTROLLED VALVE



Without TRV and no perforation in the side panel.

Detailed info: see Connection sets & Valves.

CONNECTION TO THE FLOOR		CONNECTION TO THE WALL	
Type	d	Type	A
10-11	5.3	10-11	2.9
15-16	7.8	15-16	5.3
20-21	10.3	20-21	7.9





Product description > Maxi

MAXI

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 1/8" and drain cock 1/2" are included. Pressure test: 20 bar Working pressure: 10 bar
- › Brackets are included and made of electrolytic, galvanised steel plate of 1 mm; supplied to be installed with a maximum intermediate distance of 1.05 m.
- › The front panels: electrolytic, galvanised steel plates of 1.5 mm thick, double profiled in length.
Maxi WT: pre-mounted front panel
Maxi WF/FT: pre-mounted front panel with separate grille.
Maxi FF: pre-mounted front panel with 2 separate grilles.
- › Side panels: electrolytic, profiled galvanised steel plate of 1.50 mm thick
- › The top grille: electrolytic, galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside.

COLOUR

- › Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024, gloss degree 70%.
- › The casing is lacquered in the colour [white \(RAL 9010\)](#) / [white \(RAL 9016\)](#) / [sandblast grey metallic 001](#) / other (see [colour chart](#))
The coating is a scratch resistant epoxy-polyester powder, sprayed electrostatically and baked at a temperature of 200 °C.

The surface temperature will not exceed 43°C, even with a waterflow of 90 °C and complies to the DHSS DN 4 1992 regulation and subsequent revisions.

Manufacturer: Jaga,
Type: Maxi.

Outputs meet standard EN 442.

OPTIONS

- › Locks, 2 per casing. The casing cannot be detached without tools.
- › Pencil-proof grille, avoiding the possibility of smaller objects or waste falling within the casing.
- › Base grille for Maxi WF and WT, so it's not possible to touch or hide something inside the casing.
- › Extended air vent for Maxi WT and FT: for easy and rapid venting with heat exchanger type 10 / 15 / 20.
- › 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 for Maxi 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:
for Maxi
- 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 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 type 6](#) / [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](#).

