

The image is a composite advertisement. In the foreground on the left, a grey FARAL Tropical radiator is shown in detail, featuring a chrome-finished top valve. In the background, a woman with brown hair, wearing a light blue long-sleeved shirt, is holding a baby. The baby is wearing a white diaper and has curly brown hair. The woman is looking down at the baby with a smile. The background is a soft-focus indoor setting. In the top right corner, there is a large, stylized sun graphic composed of overlapping yellow and orange circles. The word 'FARAL' is written in a bold, dark grey, sans-serif font across the sun graphic.

FARAL

FARAL *Tropical*

The FARAL Tropical radiator is a heating emitter manufactured in die-cast aluminium alloy and consists of individual modular sections assembled by means of steel nipples and special sealing gaskets. It is intended for use in closed circuit, central or individual hot water systems. The FARAL Tropical radiator is manufactured by FARAL S.p.A., whose name has been closely associated with vanguard technology in the field of domestic heating systems for more than 40 years.

Production

The raw materials used for the manufacturing of FARAL Tropical radiators are aluminium alloys, specifically developed to enable complex items to be produced. The radiators undergo specific multistage treatments before the final coating, making the external and internal surfaces highly resistant to the corrosive action of the water in the system and the surrounding environment. The painting which follows is carried out through a double coating and stoving process: the first coating is created through an anaphoretic immersion of the radiators while the second uses epoxy powder finishes. Polymerisation in high-temperature kilns guarantees long lasting and glossy coats. The FARAL Tropical radiators undergo strict technological and aesthetical controls before the final leakage test to ensure they comply with the EN 442-1 standard.

Aluminium and Thermal Characteristics

Aluminium is an excellent heat conductor and this ability has been optimised since the early stages of the designing of FARAL Tropical radiators to guarantee comfort in any environment. Aluminium with its high conductivity reacts swiftly to changes in the temperature of the fluid circulating inside it and its low thermal inertia allows it to respond instantly to thermostatically controlled systems. This ability, combined with a low water content, constitutes a substantial saving of energy.

Light Weight and Easy to Install Radiators and Accessories

Thanks to their light weight and easy handling, any installation of FARAL Tropical radiators constitutes a substantial saving of time. FARAL Tropical range includes five models in the traditional depth 95 mm, with centres going from 800 to 350 mm. FARAL Tropical radiators are supplied in pre-assembled sets, containing from 2 to 15 sections, depending on the customer's requirements. Its wide range of accessories makes the installation of FARAL Tropical radiators simple and cost effective.

Packaging

To protect the radiator during handling before its installation, FARAL Tropical is wrapped in a thick layer of shrink-wrapping polyethylene and then placed in a strong cardboard box. This way the radiator is guaranteed to be transported safely and easily.

Colours

The standard colour is the pure white RAL 9010 accomplished through deposition of powder-based pigments polymerised in high-temperature kilns. In addition to the standard colour, FARAL Tropical can be supplied in a selected range of colours, available in FARAL colour chart.



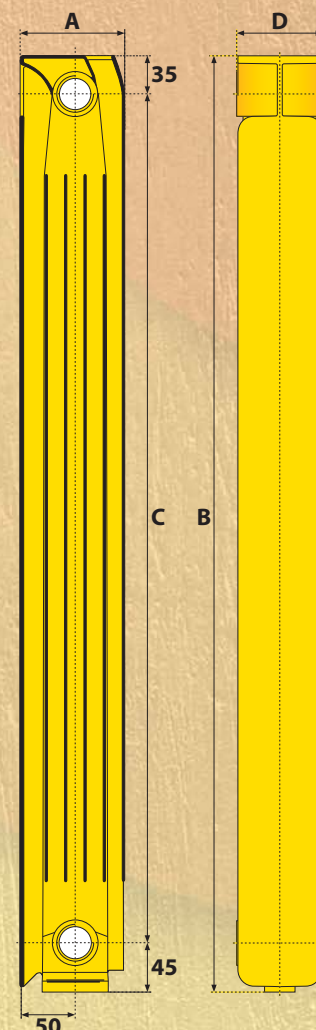
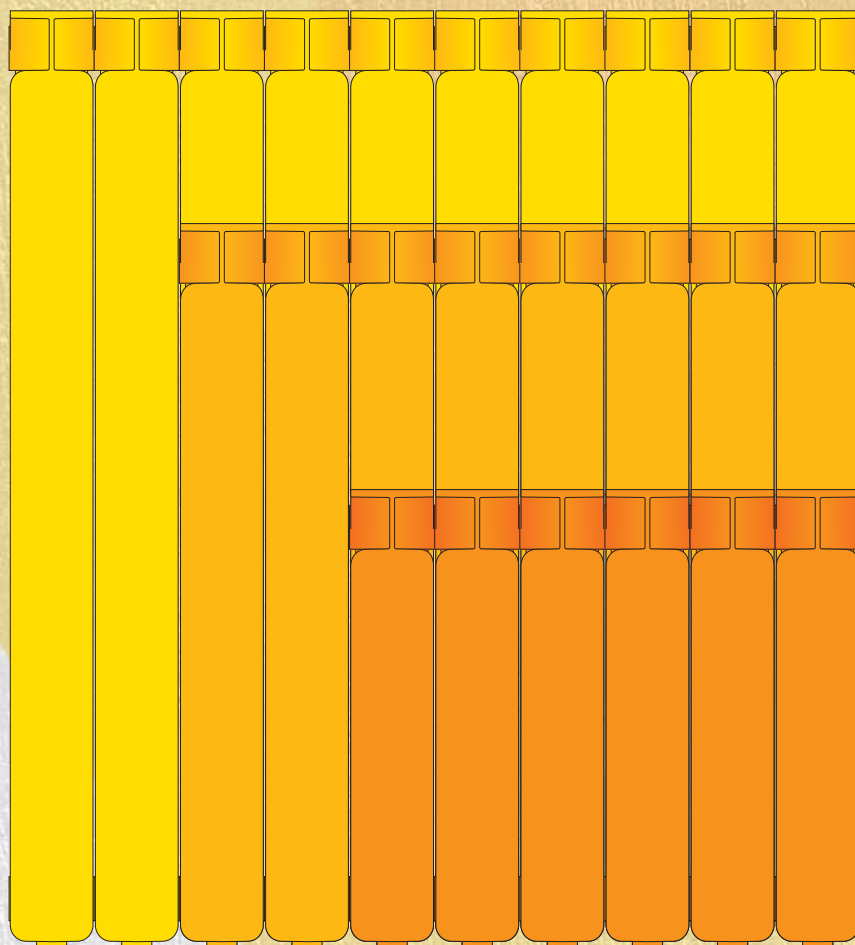


FARAL Tropical

CE EN 442

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Model FARAL Tropical	Depth mm	Height mm	Centres mm	Length mm	Connection Diameter inches	Water content liters/section	Weight Kg/sect.	Heat output EN442 $\Delta t = 50$ K watt/section	Exponent n
FARAL Tropical 800	95	880	800	80	1"	0,620	2,110	182	1,382
FARAL Tropical 700	95	780	700	80	1"	0,460	2,020	166	1,362
FARAL Tropical 600	95	680	600	80	1"	0,410	1,740	150	1,344
FARAL Tropical 500	95	580	500	80	1"	0,350	1,560	129	1,340
FARAL Tropical 350	95	430	350	80	1"	0,440	1,120	92,8	1,305

- The maximum operating pressure is 600 kPa (6 bar).
- The thermal outputs expressed at $\Delta t = 50$ K comply with the European regulation EN 442-2
- The dimensions are subject to normal manufacturing tolerances, according to the regulation EN 442-1.
- The guarantee is valid for ten years provided that the specific conditions of use laid out in the Faral technical literature are adhered to.

Member of Zehnder Group

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