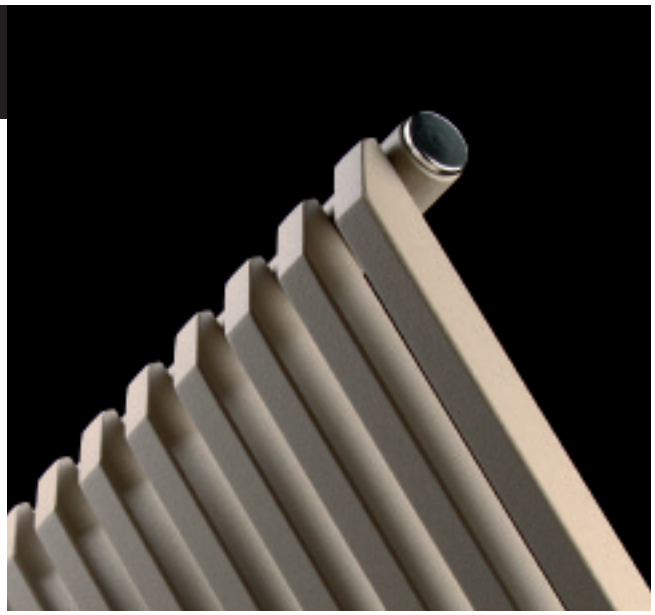
SAX

Design by: Synthesis

Radiator painted in Quarz 1 (cod. 1C)

Interior Design Radiator **SAX**

SAX responds to the modern tendency for tubes with a rectangular profile while maintaining a slim product line. The modularity of the radiators contributes towards solving any heating requirement. Heights vary from 500 mm to 2000 mm and from 4 to 40 elements in even numbers.
SAX can be installed vertically or horizontally.

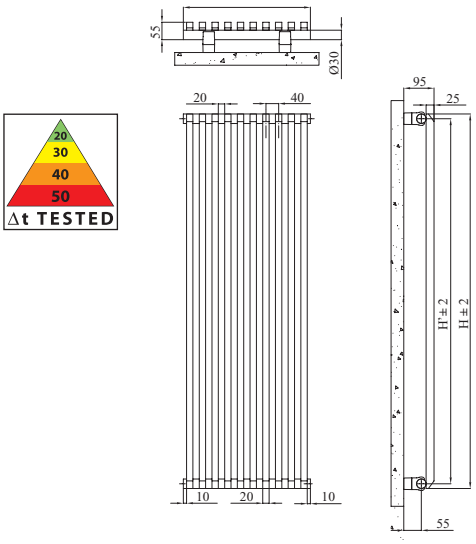


Detail Sax radiator painted in Quartz 1 (cod. 1C)

In photo: Sax Vertical radiator. Height mm 1800, 10 elements, colour Quartz 1 (cod. 1C).

SAX

SAX RADIATOR CAN BE INSTALLED VERTICALLY OR HORIZONTALLY



TECHNICAL SPECIFICATIONS: depth 54 mm and manifolds with a 30 mm diameter circular section; tubes made of sheet steel with a 20x25 mm rectangular section; manifold threading 1/2" Gas right; maximum working pressure 4 bar; maximum working temperature 95°C.

(*) THANKS TO THE HIGH PERFORMANCE OF IRSAP SAX RADIATORS, THE IDEAL Δt FOR LOW TEMPERATURE PROJECTS IS Δt AT 30°C.

MOD.	Code	Depth P mm	Hight H mm	Conn.centre H'mm	Weight Kg	Capacity lt	DATA REGARDING VERTICAL INSTALLATION – Thermal Power Δt 50°C Btu/h	Δt 50°C Watt	Δt 40°C Watt	Δt 30°C Watt	Δt 20°C Watt	Expon. n.
500	**SX10500** *yy 01*	54	500	470	0,45	0,25	99,8	**29,2**	22,2	**15,5**	9,4	1,236
680	**SX10680** *yy 01*	54	680	650	0,61	0,32	131,0	**38,4**	29,1	**20,4**	12,3	1,243
900	**SX10900** *yy 01*	54	900	870	0,81	0,41	168,8	**49,5**	37,4	**26,1**	15,7	1,250
1500	**SX11500** *yy 01*	54	1500	1470	1,34	0,65	272,2	**79,7**	60,1	**41,8**	25,0	1,265
1800	**SX11800** *yy 01*	54	1800	1770	1,61	0,78	325,1	**95,3**	71,7	**49,7**	29,7	1,272
2000	**SX12000** *yy 01*	54	2000	1970	1,79	0,86	361,0	**105,8**	79,7	**55,3**	33,0	1,270

01 = **Standard White colour code -** for different colour codes see the colour card.

Heat output are estimated and are undergoing certification. Power calculated with Δt 50°C.
For Δt different from 50°C use the formula: **$Q=Qn\ (\Delta t / 50)^n$**.

yy = **number of elements**

Packaging include: "Chela" fixing wall complete with screws and anchors, 1/2" chromium plated air vent, 1/2" chromium plated blind plug.

Special Options

The pipefittings welded on the side (for Sax Horizontal) / bottom (for Sax Vertical) manifold can be positioned at any point at a specified distance between centres.
It is compulsory in this type of installation to install a diaphragm during production to ensure the product functions correctly.
The **minimum** possible distance between centres is equal to **50 mm (see fig. 2)**, while the maximum distance depends on the length of the radiator. The **maximum** distance between centres can be:
H' = 40 x (n° of elements – 1) (see fig. 1).

fig. 1

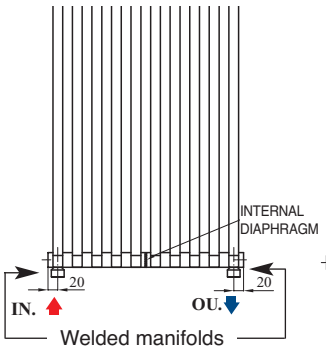
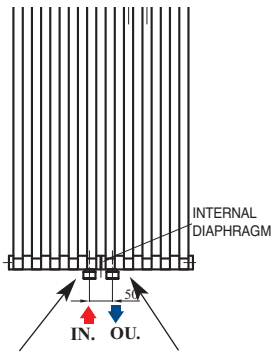


fig. 2



Welded manifolds 50 mm
Universal onnection

IRSAP SPA 45031 Arquà Polesine (RO) - Tel. 0425.466611 - Fax 0425.466662 - e-mail: info@irsap.it - Web: http://www.irsap.com