

New

SOFI[®] X

The ventilated radiator
heating & cooling



 **CORDIVARI[®]**

SOFI® X

CE EUROPEAN
WARRANTY

The ventilated radiator for heating & cooling



Color: T24 Nabuk

Specifications:

Sofi® X is the new unit composed of a radiator and a fan coil. A combined solution that works intelligently thanks to a patented software and mechanics. Sofi® X delivers high output and great efficiency, bringing together the features and aesthetics of a traditional radiator with the functionality and performance of a fan coil. It is also ideal for low-temperature systems and extremely compact spaces.

Sofi® X is a system unit that can be used for both heating and cooling, like an air-conditioning unit.

SLEEP function, available in both heating and cooling modes, maximizes thermal and acoustic comfort during nighttime.

Radiator

Horizontal heating elements 50×10 mm in carbon steel.

Fan Coil Unit

Depth: 132 mm. Width: from 800 to 1400 mm. Height: 610 mm.

Connectivity

Connectivity via integrated Wi-Fi module and management through the Smart Life app. Ready for BMS integration through Modbus RTU – KNX protocol.

Fixing kit

The kit includes dowels and screws, suitable for use on solid walls or perforated bricks.

Packaging:

The radiator is protected with a recyclable cardboard box.

Painting process

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

Cleaning

Easily removable filters, washable or replaceable.

Technical data

Electrical specifications: Class 1.

By-pass valve supplied as standard.

Available with either left (SX) or right (DX) connection.

Inlet water temperature

Max 110 °C.

Working pressure

Max 5 bar.

Hydraulic connections

G 1/2" M.

Colors

Standard color White RAL 9016-R02.

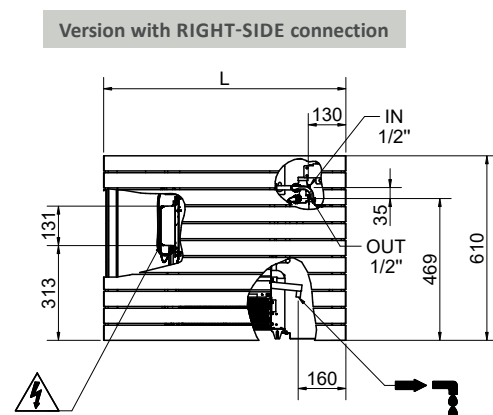
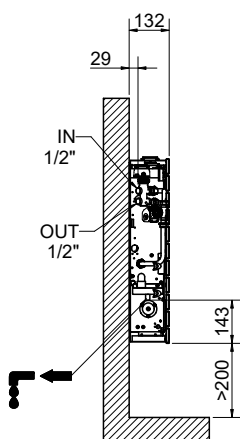
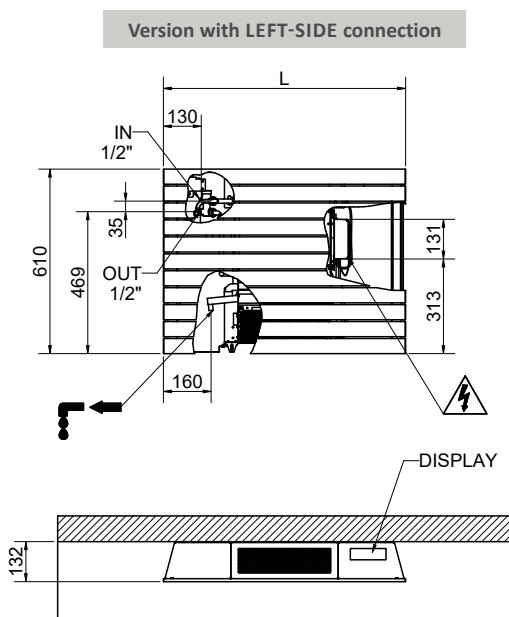
For the other colors, refer to the Cordivari Color System 5.0 color chart.

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Discount group

142



DIMENSIONAL DATA

Model	Width L [mm]	Height H [mm]	Depth P [mm]	Weight [Kg]
2000	800	610	132	26
4000	1000	610	132	31
6000	1200	610	132	36
8000	1400	610	132	41

SOFI® X LEFT-SIDE CONNECTION (sx)

Model	Art. nr.	Price [€]		
	Left-side connection	White RAL 9016-R02	CLASSIC color	SPECIAL color
2000	3605770000141	1.398,00	1.498,00	1.548,00
4000	3605770000142	1.537,00	1.637,00	1.687,00
6000	3605770000143	1.602,00	1.702,00	1.752,00
8000	3605770000144	1.696,00	1.796,00	1.846,00

Article numbers in the table refer to models in color WHITE RAL 9016-R02.

SOFI® X RIGHT-SIDE CONNECTION (dx)

Model	Art. nr.	Price [€]		
	Right-side connection	White RAL 9016-R02	CLASSIC color	SPECIAL color
2000	3605770000146	1.626,00	1.726,00	1.776,00
4000	3605770000147	1.765,00	1.865,00	1.915,00
6000	3605770000148	1.830,00	1.930,00	1.980,00
8000	3605770000149	1.924,00	2.024,00	2.074,00

Article numbers in the table refer to models in color WHITE RAL 9016-R02.

SOFI® X - TECHNICAL CHARACTERISTICS

Model L [mm]	2000		4000		6000		8000	
Fan speed	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
HEATING T1=70°C								
Output [watt]	1585	2049	2798	3726	4103	5372	5422	7202
Ambient temperature [°C]	20°C							
Flow rate [l/h]	162		343		471		600	
Pressure drop [kPa]	7,0		7,5		19,0		25,0	
HEATING T1=50°C								
Output [watt]	931	1233	1683	2286	2395	3196	3240	4645
Ambient temperature [°C]	20°C							
Flow rate [l/h]	142		302		453		573	
Pressure drop [kPa]	6,5		7,0		18,5		24,5	
COOLING 7°C								
Total Cooling Capacity [watt]	394	563	721	1030	1229	1755	1848	2640
Sensible Cooling Capacity [watt]	335	479	613	876	1045	1492	1571	2244
COOLING 12° C								
Output [watt]	256	366	469	670	799	1141	1201	1716
Ambient temperature [°C]	27 - 19 °C							
Flow rate [l/h]	63		115		197		296	
Pressure drop [kPa]	7		9		22		28	
OTHER DATA								
Air flow heating [m³/h]	0	160	0	320	0	460	0	580
Air flow cooling [m³/h]	50	160	150	320	200	460	300	580
Sound pressure heating [db(A)]	0	44	0	44	0	44	0	44
Sound pressure cooling [db(A)]	28	44	28	44	28	44	28	44
Maximum electrical power absorbed [watt]	18		27		31		37	
Water content [litres]	5,2		5,6		7,4		8,4	



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