

Rigorous profile, strong lines and great dimensional modularity are the characteristics that make SAX 2 Vertical a unique and contemporary product. SAX 2 Vertical is available in 13 heights, from 4 to 40 elements and thermal powers from 174 to 3262 Watt.



Sax 2, Vertical, 20 elements, Hight 2000 mm, Lenght 822 mm, Ivory - RAL 1013

Construction features

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

Standard equipment

wall fixing systems with screws and anchors
1/2" blind plug
piper cover kit
1/2" air vent

Certifications



Plus



Technical data

Model	Deph (mm)	Height (mm)	Conn. C. (mm)	Weigth (kg)	Capacity (lt)	Δt=50°C (btu/h)	Δt=50°C (kcal/h)	Δt=50°C (Watt)	Δt=40°C (Watt)	Δt=30°C (Watt)	Δt=20°C (Watt)	Exponent
500	80,0	500	470	0,82	0,44	148,7	37,5	43,6	32,8	22,7	13,5	1,278
530	80,0	530	500	0,86	0,47	156,8	39,5	46,0	34,5	23,9	14,2	1,279
630	80,0	630	600	1,00	0,55	183,3	46,2	53,7	40,4	27,9	16,6	1,282
650	80,0	650	620	1,03	0,57	188,5	47,5	55,3	41,5	28,7	17,1	1,283
680	80,0	680	650	1,07	0,59	196,4	49,5	57,5	43,2	29,9	17,8	1,284
730	80,0	730	700	1,14	0,63	209,3	52,8	61,3	46,0	31,8	18,9	1,285
830	80,0	830	800	1,28	0,71	234,8	59,2	68,8	51,6	35,6	21,1	1,289
850	80,0	850	820	1,31	0,73	239,8	60,5	70,3	52,7	36,4	21,6	1,289
900	80,0	900	870	1,38	0,77	252,4	63,6	74,0	55,5	38,2	22,7	1,291
1200	80,0	1200	1170	1,80	1,01	325,5	82,0	95,4	71,4	49,2	29,1	1,297
1500	80,0	1500	1470	2,22	1,26	395,4	99,7	115,9	86,8	59,7	35,3	1,297
1800	80,0	1800	1770	2,64	1,50	462,5	116,6	135,6	101,5	69,8	41,2	1,299
2000	80,0	2000	1970	2,92	1,66	505,8	127,5	148,2	110,9	76,3	45,0	1,301

Thanks to the high performance of Irsap SAX 2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.

For Δt different from 50°C use the formula: $Q=Q_n (\Delta t / 50)^n$

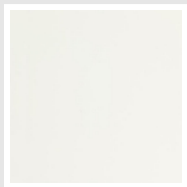
Standard equipment

- wall fixing systems with screws and anchors
- 1/2” blind plug
- piper cover kit
- 1/2” air vent

Data Set															
Length (mm) sub>	NÂ° Elements		500	530	630	650	680	730	830	850	900	1200	1500	1800	2000
160	4	$Watt = W =$	174	184	215	221	230	245	275	281	296	382	464	542	593
240	6	$Watt = W =$	262	276	322	332	345	368	413	422	444	572	695	813	890
320	8	$Watt = W =$	349	368	430	442	460	491	550	562	592	763	927	1084	1186
400	10	$Watt = W =$	436	460	537	553	576	613	688	703	740	954	1159	1356	1482
480	12	$Watt = W =$	523	552	645	663	691	736	826	843	888	1145	1391	1627	1779
560	14	$Watt = W =$	610	643	752	774	806	859	963	984	1036	1336	1622	1898	2076
640	16	$Watt = W =$	697	735	860	884	921	981	1101	1125	1184	1526	1854	2169	2372
720	18	$Watt = W =$	785	827	967	995	1036	1104	1239	1265	1331	1717	2086	2440	2668
800	20	$Watt = W =$	872	919	1075	1105	1151	1227	1376	1406	1479	1908	2318	2711	2965
880	22	$Watt = W =$	959	1011	1182	1216	1266	1349	1514	1546	1627	2099	2550	2982	3262
960	24	$Watt = W =$	1046	1103	1290	1326	1381	1472	1651	1687	1775	2290	2781	3253	
1040	26	$Watt = W =$	1133	1195	1397	1437	1496	1595	1789	1828	1923	2480	3013		
1120	28	$Watt = W =$	1221	1287	1504	1547	1611	1718	1927	1968	2071	2671	3245		
1200	30	$Watt = W =$	1308	1379	1612	1658	1726	1840	2064	2109	2219	2862			
1280	32	$Watt = W =$	1395	1471	1719	1768	1842	1963	2202	2249	2367	3053			
1360	34	$Watt = W =$	1482	1563	1827	1879	1957	2086	2340	2390	2515	3244			
1440	36	$Watt = W =$	1569	1655	1934	1989	2072	2208	2477	2530	2663				
1520	38	$Watt = W =$	1656	1746	2042	2100	2187	2331	2615	2671	2811				
1600	40	$Watt = W =$	1744	1838	2149	2210	2302	2454	2752	2812	2959				

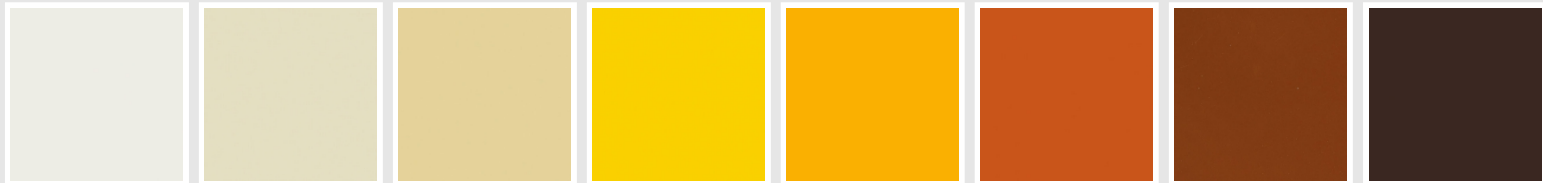
Colors and Finishes

STANDARD



Standard White
Cod. 01

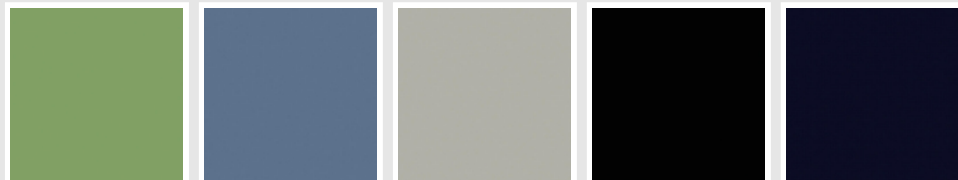
CLASSIC



Edelweiss White Cod. 34	Ivory - RAL 1013 Cod. 02	Beige Cream Cod. 26	Yellow - RAL 1021 Cod. 04	Melon Yellow - RAL 1028 Cod. E7	Orange - RAL 2004 Cod. 17	Brown Rust - RAL 8004 Cod. E1	Brown - RAL 8017 Cod. 09
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Claret - RAL 3003 Cod. 06	Red - RAL 3000 Cod. 05	Strawberry Red - RAL 3018 Cod. Y3	Pink - RAL 3015 Cod. R2	Bluish Lilac - RAL 4005 Cod. R3	Purple Traffic - RAL 4006 Cod. R6	Woodland Green - RAL 6005 Cod. 19	Green Grass - RAL 6018 Cod. N3
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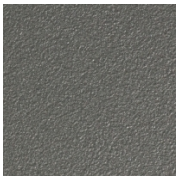
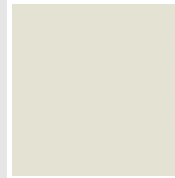
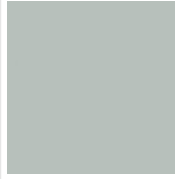
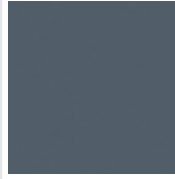
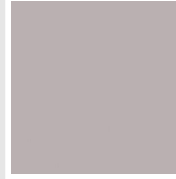
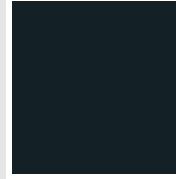
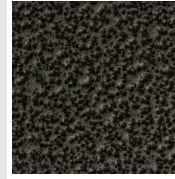


Sage Green - RAL 6021 Cod. E6	Pastel Blue - RAL 5024 Cod. G7	Manhattan Grey Cod. 03	Black - RAL 9005 Cod. 10	Deep Blue Cod. 2F
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SPECIAL



Pearl White Cod. 16	Quartz 1 Cod. 1C	Sablé Cod. Y4	Quartz 2 Cod. 2C	Sunstone Cod. 2D	Tobacco Brown Cod. 1B	Flame Red Cod. 7D	Purple Blue Cod. 1D
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Azurite 3 Cod. 6C	Medium Grey Cod. 4D	Titanium Grey Metallic - RAL 9023 Cod. L3	Pearl Grey Cod. L6	Graphite Black Cod. 18	Quartz Grey Cod. 31	Satin Black Cod. 30	Matt White Cod. J8
							
Matt Black Cod. K1	Agave Cod. 9N	North Sea Blue Cod. 1P	Ice Cod. 3P	Matt Blue Dove - RAL 5014 Cod. 4P	Matt Light Grey Cod. 8N	Ash Grey - Ral 7021 Cod. G1	Hammered Grey Metallic Cod. 32
							
Hammered Copper Cod. J4							

RAL



Other RAL Colours (following feasibility study)
Cod. ALTRIRAL

The Colors used in this folder are not considered binding. The different technological painting processes and the materials used for the realization can not have a perfect color match with the delivered product. Irsap company reserves the right to introduce at any time whatever modifications necessary to the improvement of the product.