
SAX Vertical with its rectangular profile, responds to modern furnishing trends, maintaining a slim line. Every caloric need is satisfied by the modularity of the heating elements. SAX Vertical is available in 13 heights, from 4 to 40 elements and thermal powers from 109 to 3247 Watt.



Sax, Vertical, 18 elements, Hight 1800 mm, Lenght 720 mm, Matt Black

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	55,0	500	470	0,47	0,24	93,1	23,5	27,3	20,7	14,5	8,8	1,233
530	55,0	530	500	0,49	0,25	97,9	24,7	28,7	21,8	15,3	9,2	1,234
630	55,0	630	600	0,56	0,29	113,4	28,6	33,2	25,2	17,6	10,7	1,240
650	55,0	650	620	0,57	0,30	116,5	29,4	34,1	25,9	18,1	11,0	1,241
680	55,0	680	650	0,59	0,32	121,1	30,5	35,5	26,9	18,8	11,4	1,242
730	55,0	730	700	0,63	0,34	128,8	32,5	37,8	28,6	20,0	12,1	1,245
830	55,0	830	800	0,70	0,38	144,1	36,3	42,2	32,0	22,3	13,4	1,250
850	55,0	850	820	0,71	0,38	147,2	37,1	43,1	32,6	22,8	13,7	1,251
900	55,0	900	870	0,75	0,40	154,8	39,0	45,4	34,3	23,9	14,4	1,254
1200	55,0	1200	1170	0,96	0,53	200,5	50,5	58,8	44,3	30,8	18,4	1,266
1500	55,0	1500	1470	1,17	0,65	246,7	62,2	72,3	54,4	37,7	22,5	1,273
1800	55,0	1800	1770	1,38	0,77	293,8	74,0	86,1	64,8	44,9	26,7	1,276
2000	55,0	2000	1970	1,52	0,85	325,9	82,1	95,5	71,9	49,8	29,7	1,275

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

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

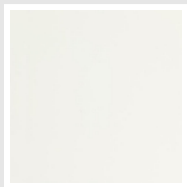
Standard equipment

- 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	$Watt = W =$	109	115	133	137	142	151	169	173	181	235	289	344	382
240	6	$Watt = W =$	164	172	199	205	213	226	253	259	272	353	434	517	573
320	8	$Watt = W =$	218	229	266	273	284	302	338	345	363	470	578	689	764
400	10	$Watt = W =$	273	287	332	342	355	378	422	431	454	588	723	861	955
480	12	$Watt = W =$	327	344	399	410	426	453	507	518	544	705	868	1033	1146
560	14	$Watt = W =$	382	402	465	478	497	528	591	604	635	823	1012	1206	1337
640	16	$Watt = W =$	437	459	532	546	568	604	676	690	726	940	1157	1378	1528
720	18	$Watt = W =$	491	516	598	615	639	680	760	776	817	1058	1302	1550	1719
800	20	$Watt = W =$	546	574	665	683	710	755	845	863	907	1175	1446	1722	1910
880	22	$Watt = W =$	600	631	731	751	781	830	929	949	998	1293	1591	1894	2101
960	24	$Watt = W =$	655	688	798	820	852	906	1014	1035	1089	1410	1735	2067	2292
1040	26	$Watt = W =$	710	746	864	888	923	982	1098	1121	1180	1528	1880	2239	2483
1120	28	$Watt = W =$	764	803	931	956	994	1057	1183	1208	1270	1646	2025	2411	2674
1200	30	$Watt = W =$	819	860	997	1024	1065	1132	1267	1294	1361	1763	2169	2583	2865
1280	32	$Watt = W =$	873	918	1064	1093	1136	1208	1352	1380	1452	1881	2314	2756	3056
1360	34	$Watt = W =$	928	975	1130	1161	1207	1284	1436	1466	1543	1998	2459	2928	3247
1440	36	$Watt = W =$	982	1032	1197	1229	1278	1359	1521	1553	1633	2116	2603	3100	
1520	38	$Watt = W =$	1037	1090	1263	1298	1349	1434	1605	1639	1724	2233	2748	3272	
1600	40	$Watt = W =$	1092	1147	1330	1366	1420	1510	1690	1725	1815	2351	2892		

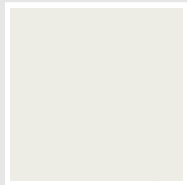
Colors and Finishes

STANDARD



Standard White
Cod. 01

CLASSIC



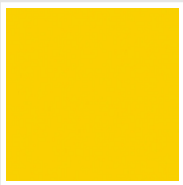
Edelweiss White
Cod. 34



Ivory - RAL 1013
Cod. 02



Beige Cream
Cod. 26



Yellow - RAL 1021
Cod. 04



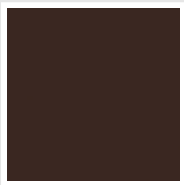
Melon Yellow - RAL 1028
Cod. E7



Orange - RAL 2004
Cod. 17



Brown Rust - RAL 8004
Cod. E1



Brown - RAL 8017
Cod. 09



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



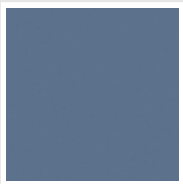
Woodland Green - RAL 6005
Cod. 19



Green Grass - RAL 6018
Cod. N3



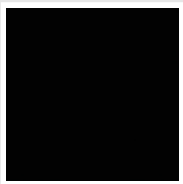
Sage Green - RAL 6021
Cod. E6



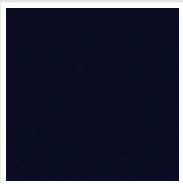
Pastel Blue - RAL 5024
Cod. G7



Manhattan Grey
Cod. 03

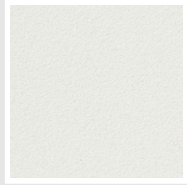


Black - RAL 9005
Cod. 10



Deep Blue
Cod. 2F

SPECIAL



Pearl White
Cod. 16



Quartz 1
Cod. 1C



Sablé
Cod. Y4



Quartz 2
Cod. 2C



Sunstone
Cod. 2D



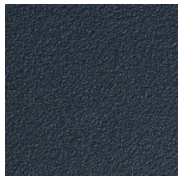
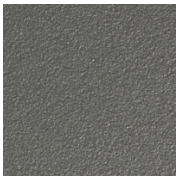
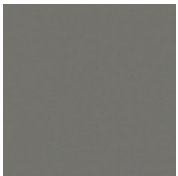
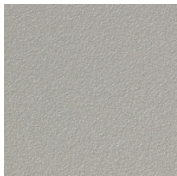
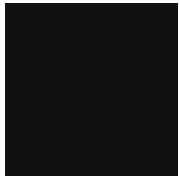
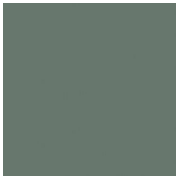
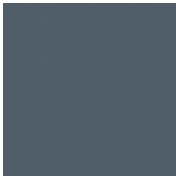
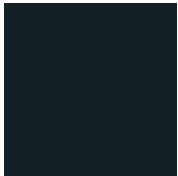
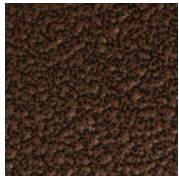
Tobacco Brown
Cod. 1B



Flame Red
Cod. 7D



Purple Blue
Cod. 1D

							
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.