

ELLIPSIS 30_V

Vertical



ELLIPSIS 30_V VERTICAL

10 elements, height 2030 mm, length 400 mm. Matt Ochre Yellow finish (cod. 4V). Configuration cod. 80.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 30x15 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available

Standard White

IRSAP finishes

Other RAL colors

Surcharge

Finishing codes see page 604.

Prices include:



Number of elements:

Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.

For example: a ELLIPSIS 30_V Vertical 1830 high and 9 elements wide = the price of a ELLIPSIS 30_V Vertical 1830 high and 10 elements wide.

❗ For the possibility of requesting custom models see page 590



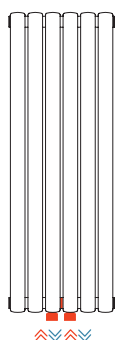
							Thermal Power					
Model	Code	Depth	Height	Conn. centre	Weight	Capacity	$\Delta t=50^{\circ}\text{C}$		$\Delta t=40^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$	$\Delta t=20^{\circ}\text{C}$	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	Watt	Watt	Watt (*)	Watt	n.
530	HE1 0530 YY 01 IR 01 A	44	530	470	0,46	0,22	96,2	28,2	21,2	14,7	8,8	1,273
560	HE1 0560 YY 01 IR 01 A	44	560	500	0,48	0,23	100,7	29,5	22,2	15,4	9,2	1,273
660	HE1 0660 YY 01 IR 01 A	44	660	600	0,55	0,25	115,7	33,9	25,5	17,7	10,6	1,273
680	HE1 0680 YY 01 IR 01 A	44	680	620	0,56	0,25	118,4	34,7	26,1	18,1	10,8	1,273
710	HE1 0710 YY 01 IR 01 A	44	710	650	0,58	0,26	122,8	36,0	27,1	18,8	11,2	1,273
760	HE1 0760 YY 01 IR 01 A	44	760	700	0,61	0,27	130,3	38,2	28,8	19,9	11,9	1,273
860	HE1 0860 YY 01 IR 01 A	44	860	800	0,68	0,30	144,7	42,4	31,9	22,1	13,2	1,273
880	HE1 0880 YY 01 IR 01 A	44	880	820	0,69	0,30	147,7	43,3	32,6	22,6	13,5	1,273
930	HE1 0930 YY 01 IR 01 A	44	930	870	0,73	0,31	154,9	45,4	34,2	23,7	14,1	1,273
1030	HE1 1030 YY 01 IR 01 A	44	1030	970	0,80	0,30	169,2	49,6	37,3	25,9	15,4	1,273
1230	HE1 1230 YY 01 IR 01 A	44	1230	1170	0,93	0,38	197,6	57,9	43,6	30,2	18,0	1,276
1530	HE1 1530 YY 01 IR 01 A	44	1530	1470	1,10	0,50	240,2	70,4	52,9	36,6	21,8	1,281
1830	HE1 1830 YY 01 IR 01 A	44	1830	1770	1,32	0,52	282,9	82,9	62,2	42,9	25,4	1,291
2030	HE1 2030 YY 01 IR 01 A	44	2030	1970	1,46	0,57	311,5	91,3	68,4	47,1	27,8	1,297
2230	HE1 2230 YY 01 IR 01 A	44	2230	2170	1,60	0,60	340,2	99,7	74,5	51,2	30,2	1,303

(*) Thanks to the high performance of Irsap ELLIPSIS 30_V Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.

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

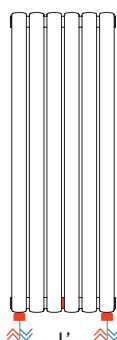
Special Options

Cod. 84



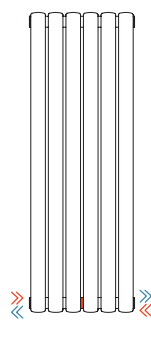
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded
manifolds

Cod. 80



Internal
Flow diverter

Manifolds:

The pipefittings welded on the manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): $L' = 40 \times (n^{\circ} \text{ of elements} - 1)$.

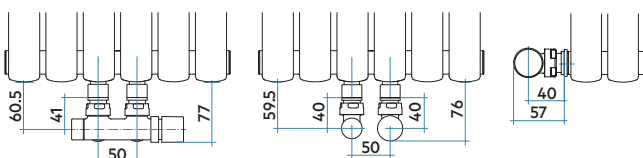
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold

Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter

Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet)

For other connections see page 204

Connection dimensions with IRSAP valves

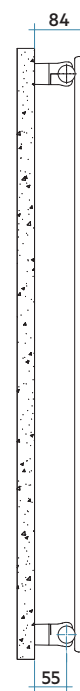
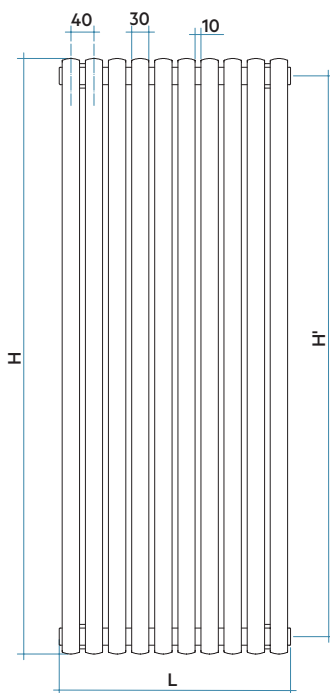
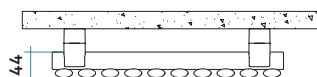


Key Codes

Height
Number of elements
Packing code
Standard hydronic connection code.
For other connections, see pag. 204

HE 1 0530 YY 01 IR 01 A — Vertical

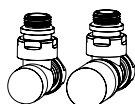
Standard White color code.
For different color codes see the colors page.



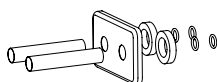
COMPLETE RADIATOR DATA

			HEIGHT (H)														
L = Lenght			530	560	660	680	710	760	860	880	930	1030	1230	1530	1830	2030	2230
Lenght mm	160																
yy = N° elem.	4	W	113	118	136	139	144	153	170	173	182	198	232	282	332	365	399
Lenght mm	240																
yy = N° elem.	6	W	169	177	203	208	216	229	254	260	272	298	347	422	497	548	598
Lenght mm	320																
yy = N° elem.	8	W	226	236	271	278	288	306	339	346	363	397	463	563	663	730	798
Lenght mm	400																
yy = N° elem.	10	W	282	295	339	347	360	382	424	433	454	496	579	704	829	913	997
Lenght mm	480																
yy = N° elem.	12	W	338	354	407	416	432	458	509	520	545	595	695	845	995	1096	1196
Lenght mm	560																
yy = N° elem.	14	W	395	413	475	486	504	535	594	606	636	694	811	986	1161	1278	1396
Lenght mm	640																
yy = N° elem.	16	W	451	472	542	555	576	611	678	693	726	794	926	1126	1326	1461	1595
Lenght mm	720																
yy = N° elem.	18	W	508	531	610	625	648	688	763	779	817	893	1042	1267	1492	1643	1795
Lenght mm	800																
yy = N° elem.	20	W	564	590	678	694	720	764	848	866	908	992	1158	1408	1658	1826	1994
Lenght mm	880																
yy = N° elem.	22	W	620	649	746	763	792	840	933	953	999	1091	1274	1549	1824	2009	2193
Lenght mm	960																
yy = N° elem.	24	W	677	708	814	833	864	917	1018	1039	1090	1190	1390	1690	1990	2191	2393
Lenght mm	1040																
yy = N° elem.	26	W	733	767	881	902	936	993	1102	1126	1180	1290	1505	1830	2155	2374	2592
Lenght mm	1120																
yy = N° elem.	28	W	790	826	949	972	1008	1070	1187	1212	1271	1389	1621	1971	2321	2556	2792
Lenght mm	1200																
yy = N° elem.	30	W	846	885	1017	1041	1080	1146	1272	1299	1362	1488	1737	2112	2487	2739	2991
Lenght mm	1280																
yy = N° elem.	32	W	902	944	1085	1110	1152	1222	1357	1386	1453	1587	1853	2253	2653	2922	3190
Lenght mm	1360																
yy = N° elem.	34	W	959	1003	1153	1180	1224	1299	1442	1472	1544	1686	1969	2394	2819	3104	3390
Lenght mm	1440																
yy = N° elem.	36	W	1015	1062	1220	1249	1296	1375	1526	1559	1634	1786	2084	2534	2984	3287	
Lenght mm	1520																
yy = N° elem.	38	W	1072	1121	1288	1319	1368	1452	1611	1645	1725	1885	2200	2675	3150	3469	
Lenght mm	1600																
yy = N° elem.	40	W	1128	1180	1356	1388	1440	1528	1696	1732	1816	1984	2316	2816	3316	3652	
Lenght mm	1680																
yy = N° elem.	42	W	1184	1239	1424	1457	1512	1604	1781	1819	1907	2083	2432	2957			
Lenght mm	1760																
yy = N° elem.	44	W	1241	1298	1492	1527	1584	1681	1866	1905	1998	2182	2548	3098			
Lenght mm	1840																
yy = N° elem.	46	W	1297	1357	1559	1596	1656	1757	1950	1992	2088	2282	2663	3238			
Lenght mm	1920																
yy = N° elem.	48	W	1354	1416	1627	1666	1728	1834	2035	2078	2179	2381	2779	3379			
Lenght mm	2000																
yy = N° elem.	50	W	1410	1475	1695	1735	1800	1910	2120	2165	2270	2480	2895	3520			

Decorative & Technical Accessories



Kit Valves and
Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

