ELLIPSIS 30_H 2

Horizontal

ELLIPSIS 30_H 2 HORIZONTAL
10 elements, height 400 mm, lenght 1530 mm. Matt Sage Green finish (cod. 2V). Configuration cod. 01.

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	Surcharge
Standard White	
IRSAP finishes	
Other RAL colors	

Finishing codes see page 604.

CE 24 EN442-1 EN 442 EURONORM

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		mm	L mm	L' mm	Kg	lt
530	**HE2 0530 YY 01 IR 01 H**	58	530	470	0,77	0,29
560	**HE2 0560 YY 01 IR 01 H**	58	560	500	0,82	0,31
660	**HE2 0660 YY 01 IR 01 H**	58	660	600	0,96	0,37
680	**HE2 0680 YY 01 IR 01 H**	58	680	620	0,99	0,38
710	**HE2 0710 YY 01 IR 01 H**	58	710	650	1,03	0,39
760	**HE2 0760 YY 01 IR 01 H**	58	760	700	1,11	0,42
860	**HE2 0860 YY 01 IR 01 H**	58	860	800	1,25	0,48
880	**HE2 0880 YY 01 IR 01 H**	58	880	820	1,28	0,49
930	**HE2 0930 YY 01 IR 01 H**	58	930	870	1,36	0,52
1030	**HE2 1030 YY 01 IR 01 H**	58	1030	970	1,50	0,57
1230	**HE2 1230 YY 01 IR 01 H**	58	1230	1170	1,79	0,68
1530	**HE2 1530 YY 01 IR 01 H**	58	1530	1470	2,23	0,85
1830	**HE2 1830 YY 01 IR 01 H**	58	1830	1770	2,67	1,01
2030	**HE2 2030 YY 01 IR 01 H**	58	2030	1970	2,96	1,13
2230	**HE2 2230 YY 01 IR 01 H**	58	2230	2170	3,25	1,24

Prices include:

Wall fixing systems with screws and anchors in the same color of the radiator

1/2" Blind plug

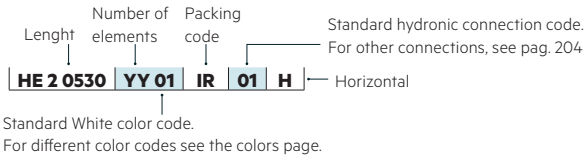
Piper cover kit white for white radiators, chrome for colored radiators

1/2" Air vent white for white radiators, chrome for colored radiators

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_H 2 Horizontal 1830 lenght and 9 elements wide = the price of a ELLIPSIS 30_H 2 Horizontal 1830 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

Key Codes



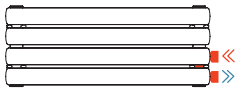
(*) Thanks to the high performance of Irsap ELLIPSIS 30_H 2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

ELLIPSIS 30_H 2 Horizontal: Power in Watt for linear metre

N. el.	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Btu/h a Δt= 50°C	1184,3	1754,8	2295,2	2804,6	3281,5	3727,1	4141,9	4526,6	4882,7	5211,1	5512,6	5789,1	6041,1	6270,2	6372,6	6633,4	6830,4	7209,0	7525,1	7860,7	8217,2	8594,7	8994,9	9418,5
Watt a Δt= 50°C	346,9	514,0	672,3	821,5	961,2	1091,7	1213,2	1325,9	1430,2	1526,4	1614,7	1695,7	1769,5	1836,6	1866,6	1943,0	2000,7	2111,6	2204,2	2302,5	2406,9	2517,5	2634,7	2758,8
Watt a Δt= 40°C	263,3	390,0	509,9	622,7	728,3	826,8	918,4	1003,2	1081,7	1153,9	1226,5	1294,3	1357,1	1415,4	1445,4	1500,5	1540,8	1621,5	1687,8	1758,0	1832,4	1911,1	1994,4	2082,3
Watt a Δt= 30°C*	184,6	273,2	356,9	435,7	509,3	577,8	641,4	700,3	754,6	804,5	860,5	913,6	964,0	1011,6	1039,5	1075,3	1100,3	1153,7	1196,4	1241,5	1289,3	1339,7	1392,9	1448,9
Watt a Δt= 20°C	111,8	165,4	215,9	263,4	307,6	348,7	386,8	421,9	454,3	483,9	522,1	559,2	595,2	630,1	653,2	672,3	684,5	714,0	736,6	760,4	785,5	812,0	839,8	869,1
Modification index	1,235	1,237	1,239	1,242	1,244	1,246	1,248	1,250	1,252	1,254	1,232	1,211	1,189	1,167	1,146	1,158	1,171	1,183	1,196	1,209	1,222	1,235	1,248	1,261

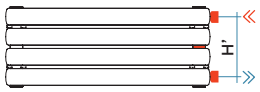
Special Options

Cod. 88



Welded manifolds
50 mm pitch
Universal connection

Cod. 82



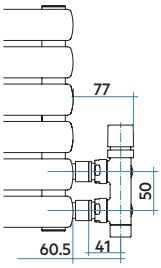
Welded manifolds

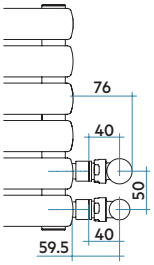
Cod. 80

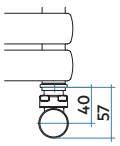
Internal Flow diverter

Manifolds:
The pipefittings welded on the side 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. 88), while the maximum distance depends on the height of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): H' = 40 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold
Internal Flow diverter (Cod. M80): Prearrangement for side 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

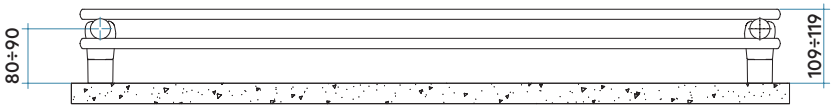


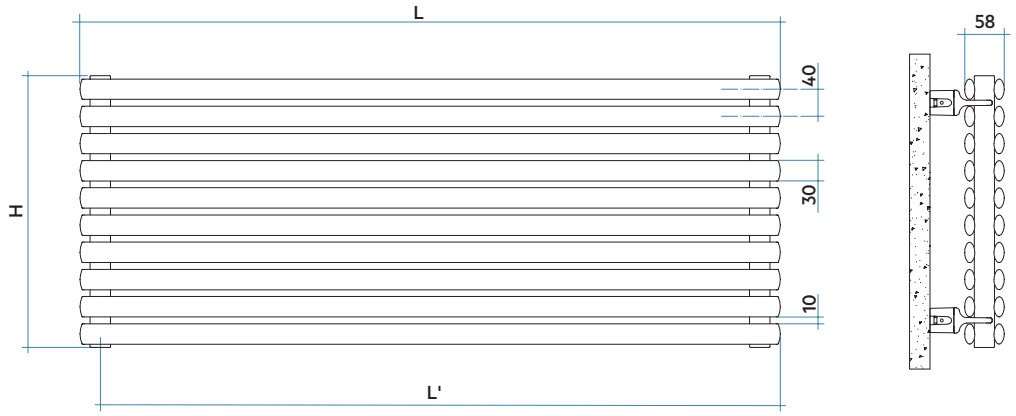




ELLIPSIS 30_H 2

Horizontal

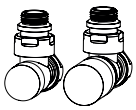




COMPLETE RADIATOR DATA

H = Height			LENGHT (L) 530	560	660	680	710	760	860	880	930	1030	1230	1530	1830	2030	2230
Height mm	**160**	W	184	194	229	236	246	264	298	305	323	357	427	531	635	704	774
yy = N° elem.	4																
Height mm	**240**	W	272	288	339	350	365	391	442	452	478	529	632	786	941	1043	1146
yy = N° elem.	6																
Height mm	**320**	W	356	376	444	457	477	511	578	592	625	692	827	1029	1230	1365	1499
yy = N° elem.	8																
Height mm	**400**	W	435	460	542	559	583	624	706	723	764	846	1010	1257	1503	1668	1832
yy = N° elem.	10																
Height mm	**480**	W	509	538	634	654	682	731	827	846	894	990	1182	1471	1759	1951	2143
yy = N° elem.	12																
Height mm	**560**	W	579	611	721	742	775	830	939	961	1015	1124	1343	1670	1998	2216	2434
yy = N° elem.	14																
Height mm	**640**	W	643	679	801	825	861	922	1043	1068	1128	1250	1492	1856	2220	2463	2705
yy = N° elem.	16																
Height mm	**720**	W	703	743	875	902	941	1008	1140	1167	1233	1366	1631	2029	2426	2692	2957
yy = N° elem.	18																
Height mm	**800**	W	758	801	944	973	1015	1087	1230	1259	1330	1473	1759	2188	2617	2903	3189
yy = N° elem.	20																
Height mm	**880**	W	809	855	1007	1038	1084	1160	1313	1343	1420	1572	1877	2335	2793	3099	3404
yy = N° elem.	22																
Height mm	**960**	W	856	904	1066	1098	1146	1227	1389	1421	1502	1663	1986	2470	2955	3278	
yy = N° elem.	24																
Height mm	**1040**	W	899	950	1119	1153	1204	1289	1458	1492	1577	1747	2086	2594	3103		
yy = N° elem.	26																
Height mm	**1120**	W	938	991	1168	1203	1256	1345	1522	1557	1646	1823	2176	2707	3238		
yy = N° elem.	28																
Height mm	**1200**	W	973	1028	1212	1249	1304	1396	1579	1616	1708	1892	2259	2810			
yy = N° elem.	30																
Height mm	**1280**	W	989	1045	1232	1269	1325	1419	1605	1643	1736	1923	2296	2856			
yy = N° elem.	32																
Height mm	**1360**	W	1030	1088	1282	1321	1380	1477	1671	1710	1807	2001	2390				
yy = N° elem.	34																
Height mm	**1440**	W	1060	1120	1320	1360	1420	1521	1721	1761	1861	2061	2461				
yy = N° elem.	36																
Height mm	**1520**	W	1119	1182	1394	1436	1499	1605	1816	1858	1964	2175	2597				
yy = N° elem.	38																
Height mm	**1600**	W	1168	1234	1455	1499	1565	1675	1896	1940	2050	2270	2711				
yy = N° elem.	40																
Height mm	**1680**	W	1220	1289	1520	1566	1635	1750	1980	2026	2141	2372					
yy = N° elem.	42																
Height mm	**1760**	W	1276	1348	1589	1637	1709	1829	2070	2118	2238	2479					
yy = N° elem.	44																
Height mm	**1840**	W	1334	1410	1662	1712	1787	1913	2165	2215	2341						
yy = N° elem.	46																
Height mm	**1920**	W	1396	1475	1739	1792	1871	2002	2266	2319	2450						
yy = N° elem.	48																
Height mm	**2000**	W	1462	1545	1821	1876	1959	2097	2373	2428	2566						
yy = N° elem.	50																

Decorative & Technical Accessories



Kit Valves and Lockshield valve
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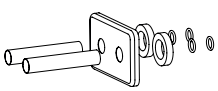

Pipe cover kit
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