



ELLIPSIS_H 2 HORIZONTAL

10 elements, height 600 mm, lenght 1520 mm. Agave finish (cod. 9N). Configuration cod. 01.



Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x25 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

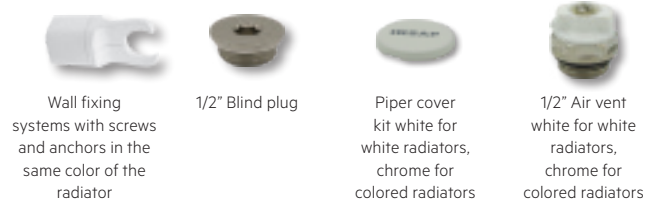
Finishes available

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_H 2 Horizontal 1820 lenght and 9 elements wide = the price of a ELLIPSIS_H 2 Horizontal 1820 lenght and 10 elements wide.

❗ For the possibility of requesting custom models see page 590



Model	Code	Depth P mm	Lenght L mm	Conn. C. L' mm	Weight Kg	Cap. lt
520	TL2 0520 YY 01 IR 01 H	76	520	470	1,32	0,86
650	TL2 0650 YY 01 IR 01 H	76	650	600	1,61	1,06
700	TL2 0700 YY 01 IR 01 H	76	700	650	1,74	1,14
920	TL2 0920 YY 01 IR 01 H	76	920	870	2,21	1,50
1020	TL2 1020 YY 01 IR 01 H	76	1020	970	2,44	1,65
1220	TL2 1220 YY 01 IR 01 H	76	1220	1170	2,87	1,97
1520	TL2 1520 YY 01 IR 01 H	76	1520	1470	3,62	2,41
1820	TL2 1820 YY 01 IR 01 H	76	1820	1770	4,18	2,92
2020	TL2 2020 YY 01 IR 01 H	76	2020	1970	4,56	3,25

Key Codes

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

TL 2 0520 YY 01 IR 01 H — Horizontal

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

ELLIPSIS_H 2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Btu/h a $\Delta t = 50^\circ\text{C}$	1348,5	2069,9	2755,7	3393,5	3977,7	4506,5	4979,9	5399,3	5766,8	6085,0	6549,2	7037,3	7558,2	8114,4
Watt a $\Delta t = 50^\circ\text{C}$	395,0	606,3	807,2	994,0	1165,1	1320,0	1458,7	1581,5	1689,2	1782,4	1918,3	2061,3	2213,9	2376,8
Watt a $\Delta t = 40^\circ\text{C}$	297,7	460,3	617,5	766,0	904,6	1032,6	1135,5	1225,2	1302,3	1367,5	1467,0	1571,0	1681,7	1799,5
Watt a $\Delta t = 30^\circ\text{C}$ *	206,7	322,8	437,1	547,5	652,8	752,3	822,2	881,6	931,3	971,8	1038,0	1106,9	1179,8	1257,0
Watt a $\Delta t = 20^\circ\text{C}$	123,7	195,7	268,6	341,1	412,2	481,5	521,6	554,4	580,5	600,5	637,6	675,8	715,9	758,2
Modification index	1,267	1,234	1,201	1,167	1,134	1,101	1,122	1,144	1,166	1,187	1,202	1,217	1,232	1,247

(*) Thanks to the high performance of Irsap ELLIPSIS_H 2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C .

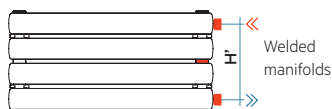
For Δt different from 50°C use the formula: $Q = Q_n (\Delta t / 50)^\eta$

Special Options

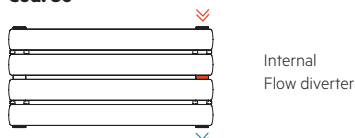
Cod. 88



Cod. 82



Cod. 80



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 length of the radiator (cod. 82).

The maximum distance between centres is equal to the number of elements - 1 multiplied by 60 (element pitch): $H' = 60 \times (n^\circ \text{ of elements} - 1)$.

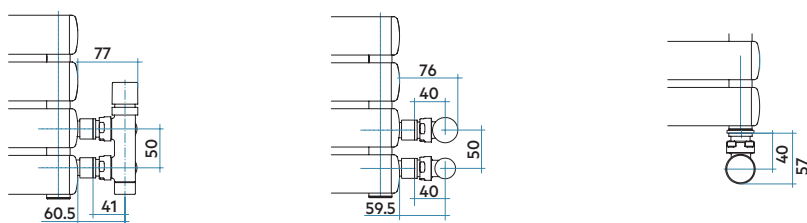
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold

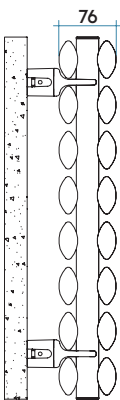
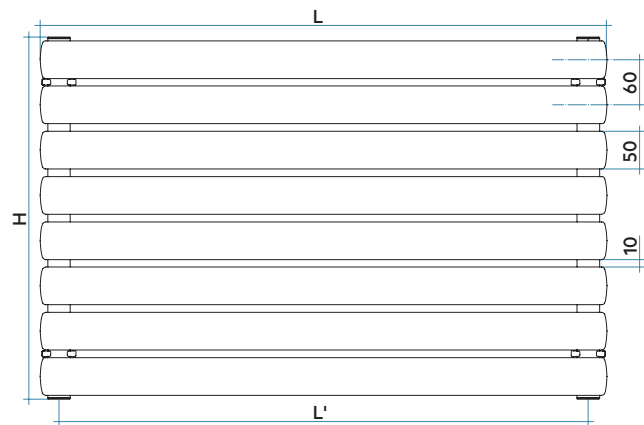
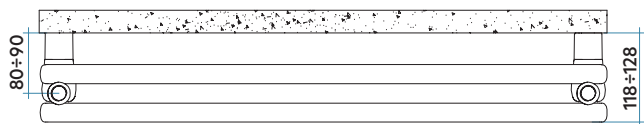
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter

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

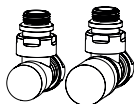




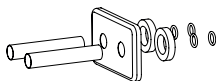
COMPLETE RADIATOR DATA

(H)		LENGHT (L)									
			520	650	700	920	1020	1220	1520	1820	2020
Height mm	240	W	205	257	276	363	403	482	600	719	798
yy = N° elem.	4										
Height mm	360	W	315	394	424	558	618	740	922	1103	1225
yy = N° elem.	6										
Height mm	480	W	420	525	565	743	823	985	1227	1469	1630
yy = N° elem.	8										
Height mm	600	W	517	646	696	914	1014	1213	1511	1809	2008
yy = N° elem.	10										
Height mm	720	W	606	757	816	1072	1188	1421	1771	2121	2354
yy = N° elem.	12										
Height mm	840	W	686	858	924	1214	1346	1610	2006	2402	2666
yy = N° elem.	14										
Height mm	960	W	759	948	1021	1342	1488	1780	2217	2655	
yy = N° elem.	16										
Height mm	1080	W	822	1028	1107	1455	1613	1929	2404		
yy = N° elem.	18										
Height mm	1200	W	878	1098	1182	1554	1723	2061	2568		
yy = N° elem.	20										
Height mm	1320	W	927	1159	1248	1640	1818	2174			
yy = N° elem.	22										
Height mm	1440	W	998	1247	1343	1765	1957	2340			
yy = N° elem.	24										
Height mm	1560	W	1072	1340	1443	1896	2103				
yy = N° elem.	26										
Height mm	1680	W	1151	1439	1550	2037	2258				
yy = N° elem.	28										
Height mm	1800	W	1236	1545	1664	2187					
yy = N° elem.	30										

Decorative & Technical Accessories



Kit Valves and
Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

