



ELLIPSIS_V 2 VERTICAL

10 elements, height 1820 mm, length 600 mm. Opaque White finish (cod. J8). Configuration cod. 80.

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_V 2 Vertical 1820 high and 9 elements wide = the price of a ELLIPSIS_V 2 Vertical 1820 high and 10 elements wide.

❗ For the possibility of requesting custom models see page 590



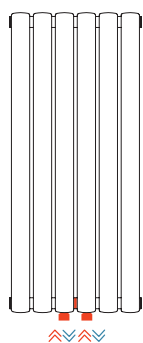
EN442-1							Thermal Power					
Model	Code	Depth	Height	Conn. centre	Weight	Capacity	$\Delta t=50^{\circ}\text{C}$	$\Delta t=40^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$	$\Delta t=20^{\circ}\text{C}$	Exponent	
		mm	H mm	H' mm	Kg	lt	Btu/h	Watt	Watt	Watt (°)	Watt	n.
520	TL2 0520 YY 01 IR 01 A	76	520	470	1,32	0,86	214,4	62,8	47,0	32,3	19,1	1,301
650	TL2 0650 YY 01 IR 01 A	76	650	600	1,61	1,06	256,3	75,1	56,1	38,5	22,6	1,309
700	TL2 0700 YY 01 IR 01 A	76	700	650	1,74	1,14	272,2	79,8	59,5	40,8	24,0	1,312
920	TL2 0920 YY 01 IR 01 A	76	920	870	2,21	1,50	341,6	100,1	74,5	50,9	29,7	1,326
1020	TL2 1020 YY 01 IR 01 A	76	1020	970	2,44	1,65	373,0	109,3	81,5	55,8	32,7	1,317
1220	TL2 1220 YY 01 IR 01 A	76	1220	1170	2,87	1,97	436,2	127,8	95,7	65,8	38,9	1,299
1520	TL2 1520 YY 01 IR 01 A	76	1520	1470	3,62	2,41	532,5	156,1	117,5	81,5	48,6	1,272
1820	TL2 1820 YY 01 IR 01 A	76	1820	1770	4,18	2,92	631,7	185,1	137,9	94,3	55,2	1,321
2020	TL2 2020 YY 01 IR 01 A	76	2020	1970	4,56	3,25	699,9	205,1	151,6	102,7	59,3	1,353

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

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

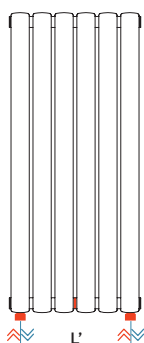
Special Options

Cod. 84



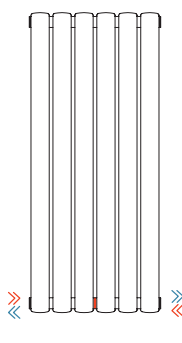
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

Cod. 80



Internal
Flow diverter

Manifolds:

The pipefittings welded on the bottom 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 60 (element pitch): $L' = 60 \times (n^{\circ} \text{ of elements} - 1)$.

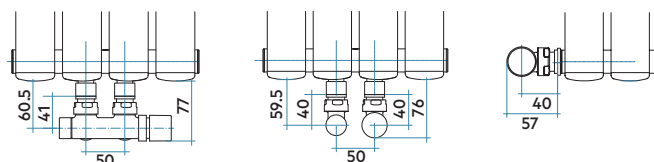
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold

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

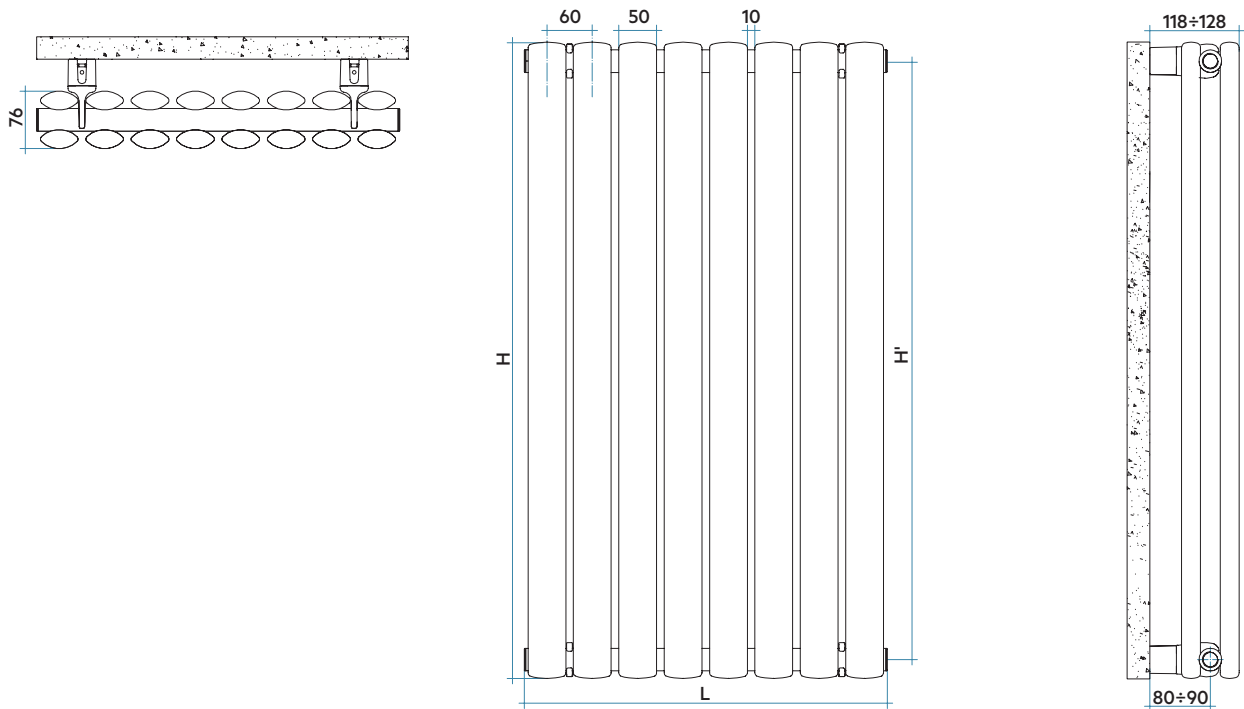


Key Codes

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

TL 2 0520 YY 01 IR 01 A Vertical

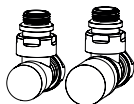
Standard White color code.
For different color codes see the colors page.



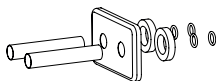
COMPLETE RADIATOR DATA

(L)			HEIGHT (H)								
			520	650	700	920	1020	1220	1520	1820	2020
Lenght mm	240										
yy = N° elem.	4	W	251	300	319	400	437	511	624	741	820
Lenght mm	360										
yy = N° elem.	6	W	377	451	479	601	656	767	936	1111	1231
Lenght mm	480										
yy = N° elem.	8	W	503	601	638	801	875	1023	1248	1481	1641
Lenght mm	600										
yy = N° elem.	10	W	628	751	798	1001	1093	1278	1561	1851	2051
Lenght mm	720										
yy = N° elem.	12	W	754	901	957	1201	1312	1534	1873	2222	2461
Lenght mm	840										
yy = N° elem.	14	W	880	1052	1117	1402	1531	1790	2185	2592	2872
Lenght mm	960										
yy = N° elem.	16	W	1005	1202	1277	1602	1749	2045	2497	2962	
Lenght mm	1080										
yy = N° elem.	18	W	1131	1352	1436	1802	1968	2301	2809		
Lenght mm	1200										
yy = N° elem.	20	W	1257	1502	1596	2002	2187	2557	3121		
Lenght mm	1320										
yy = N° elem.	22	W	1382	1653	1755	2203	2405	2812			
Lenght mm	1440										
yy = N° elem.	24	W	1508	1803	1915	2403	2624	3068			
Lenght mm	1560										
yy = N° elem.	26	W	1634	1953	2075	2603	2843				
Lenght mm	1680										
yy = N° elem.	28	W	1760	2103	2234	2803	3061				
Lenght mm	1800										
yy = N° elem.	30	W	1885	2254	2394	3004					

Decorative & Technical Accessories



Kit Valves and
Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

