



PIANO 2 VERTICAL

14 elements, height 2020 mm, lenght 792 mm. Matt Light Grey finish (cod. 8N). Configuration cod. 80.



Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of sheet steel with a 50x10 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available

Standard White
Classic finishes
Special finishes
Other RAL colors

Surcharge

Finishing codes see page 596.

Price included:



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 PIANO 2 Vertical 1820 high and 9 elements wide = the price of a PIANO 2 Vertical 1820 high and 10 elements wide



CE 08
EN442-1

EN 442

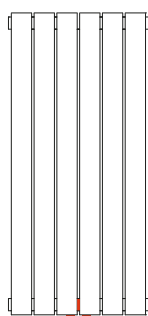
EN442-1							Thermal Power					
Model	Code	Depth	Height	Conn. centre	Weight	Capacity	$\Delta t=50^{\circ}\text{C}$	$\Delta t=40^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$	$\Delta t=20^{\circ}\text{C}$	Exponent	
		mm	H mm	H' mm	Kg	lt	Btu/h	Watt	Watt	Watt (°)	n.	
520	PI2 0520 YY 01 A4 01 A	46	520	470	1,16	0,43	171,2	50,2	37,6	25,9	15,3	1,296
700	PI2 0700 YY 01 A4 01 A	46	700	650	1,52	0,55	223,6	65,5	49,0	33,6	19,8	1,305
920	PI2 0920 YY 01 A4 01 A	46	920	870	1,96	0,71	285,9	83,8	62,5	42,8	25,1	1,317
1220	PI2 1220 YY 01 A4 01 A	46	1220	1170	2,61	0,91	369,0	108,1	80,6	55,2	32,4	1,316
1520	PI2 1520 YY 01 A4 01 A	46	1520	1470	3,16	1,13	450,6	132,1	98,5	67,5	39,6	1,315
1820	PI2 1820 YY 01 A4 01 A	46	1820	1770	3,76	1,34	531,2	155,7	116,1	79,6	46,7	1,314
2020	PI2 2020 YY 01 A4 01 A	46	2020	1970	4,16	1,48	584,5	171,3	127,6	87,3	51,2	1,319
2220	PI2 2220 YY 01 A4 01 A	46	2220	2170	4,61	1,61	637,6	186,9	139,1	95,0	55,5	1,324
2520	PI2 2520 YY 01 A4 01 A	46	2520	2470	5,16	1,82	716,9	210,1	156,1	106,4	62,0	1,332

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

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

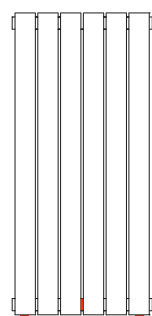
Special Options

Cod. 84



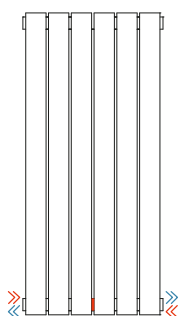
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded
manifolds

Cod. 80



Internal
Diaphragm

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 diaphragm 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 56 (element pitch): $L' = 56 \times (n^{\circ} \text{ of elements } - 1)$.

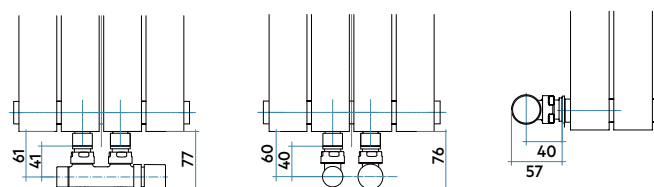
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold

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

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 172

Connection dimensions with IRSAP valves

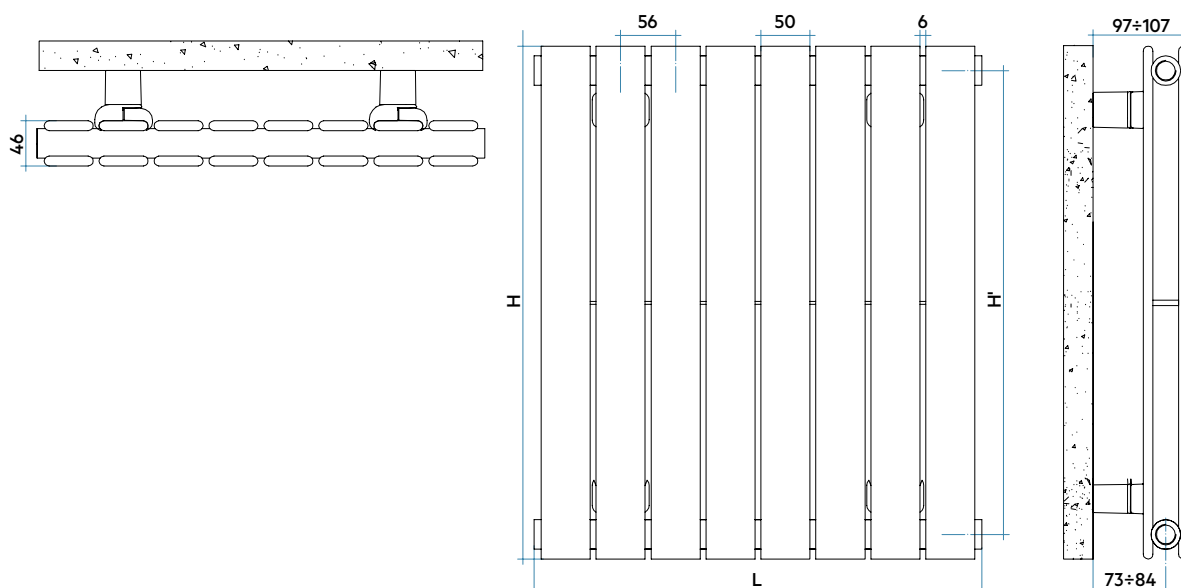


Key Codes

Height
Number of elements
Packing code
Standard hydraulic code connection.
For other connections, see pag. 172

PI 2 0520 YY 01 A4 01 A Vertical

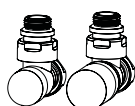
Standard White color code.
For different color codes see the colors page.



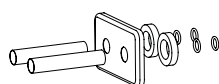
COMPLETE BATTERY DATA

(L)		HEIGHT (H)								
		520	700	920	1220	1520	1820	2020	2220	2520
Lenght mm	232									
yy = N° elem.	4	W	201	262	335	433	528	623	685	840
Lenght mm	344									
yy = N° elem.	6	W	301	393	503	649	792	934	1028	1261
Lenght mm	456									
yy = N° elem.	8	W	402	524	670	865	1056	1245	1370	1681
Lenght mm	568									
yy = N° elem.	10	W	502	655	838	1081	1321	1557	1713	2101
Lenght mm	680									
yy = N° elem.	12	W	602	786	1005	1298	1585	1868	2056	2521
Lenght mm	792									
yy = N° elem.	14	W	703	917	1173	1514	1849	2180	2398	2942
Lenght mm	904									
yy = N° elem.	16	W	803	1048	1341	1730	2113	2491	2741	3362
Lenght mm	1016									
yy = N° elem.	18	W	903	1179	1508	1947	2377	2802	3084	3364
Lenght mm	1128									
yy = N° elem.	20	W	1004	1310	1676	2163	2641	3114		
Lenght mm	1240									
yy = N° elem.	22	W	1104	1441	1843	2379	2905			
Lenght mm	1352									
yy = N° elem.	24	W	1205	1572	2011	2595	3169			
Lenght mm	1464									
yy = N° elem.	26	W	1305	1704	2179	2812				
Lenght mm	1576									
yy = N° elem.	28	W	1405	1835	2346	3028				
Lenght mm	1688									
yy = N° elem.	30	W	1506	1966	2514	3244				

Decorative & Technical Accessories



Kit Valves and
Lockshield valve
Pag. 562



Pipe cover kit
Pag. 566

