ARPA 23_2 VERTICAL
18 elements, height 2020 mm, lenght 606 mm. Agave finish (cod. 9N). Configuration cod. 01.

Technical features:

- round section manifold, 30 mm diameter
- 23 mm diameter steel round pipes
- threading at the ends of the manifolds, right G 1/2"
- maximum working pressure 8 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	
Classic finishes	
Special finishes	
Other RAL colors	

Finishing codes see page 596.

Price included:

Wall fixing systems with screws and anchors

1/2" Blind plug

Piper cover kit

1/2" Air vent

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 ARPA 23_2 Vertical 1820 high and 7 elements wide = the price of a ARPA 23_2 Vertical 1820 high and 8 elements wide.

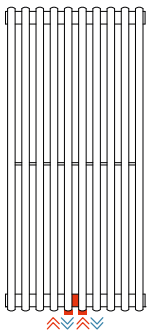
CE 14 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**SI2 0520 YY 01 A4 01 A**	70	520	470	0,80	0,36	137,2	**40,2**	30,2	**20,9**	12,4	1,280
550	**SI2 0550 YY 01 A4 01 A**	70	550	500	0,85	0,38	143,3	**42,0**	31,6	**21,8**	13,0	1,281
650	**SI2 0650 YY 01 A4 01 A**	70	650	600	1,00	0,45	162,8	**47,7**	35,8	**24,7**	14,7	1,285
670	**SI2 0670 YY 01 A4 01 A**	70	670	620	1,03	0,46	166,5	**48,8**	36,6	**25,3**	15,0	1,286
700	**SI2 0700 YY 01 A4 01 A**	70	700	650	1,08	0,48	172,3	**50,5**	37,9	**26,2**	15,5	1,287
750	**SI2 0750 YY 01 A4 01 A**	70	750	700	1,15	0,52	181,9	**53,3**	40,0	**27,6**	16,4	1,289
850	**SI2 0850 YY 01 A4 01 A**	70	850	800	1,31	0,59	201,3	**59,0**	44,2	**30,5**	18,0	1,293
870	**SI2 0870 YY 01 A4 01 A**	70	870	820	1,33	0,54	205,1	**60,1**	45,0	**31,0**	18,4	1,294
920	**SI2 0920 YY 01 A4 01 A**	70	920	870	1,38	0,63	214,6	**62,9**	47,1	**32,4**	19,2	1,297
1220	**SI2 1220 YY 01 A4 01 A**	70	1220	1170	1,81	0,82	273,6	**80,2**	59,8	**40,9**	24,0	1,317
1520	**SI2 1520 YY 01 A4 01 A**	70	1520	1470	2,20	1,04	335,4	**98,3**	72,9	**49,6**	28,9	1,337
1820	**SI2 1820 YY 01 A4 01 A**	70	1820	1770	2,63	1,25	400,2	**117,3**	87,3	**59,7**	34,9	1,322
2020	**SI2 2020 YY 01 A4 01 A**	70	2020	1970	2,89	1,34	446,3	**130,8**	97,6	**66,9**	39,3	1,312
2520	**SI2 2520 YY 01 A4 01 A**	70	2520	2470	3,61	1,67	570,5	**167,2**	123,0	**82,8**	47,5	1,375

(*) Thanks to the high performance of Irsap ARPA 23_2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

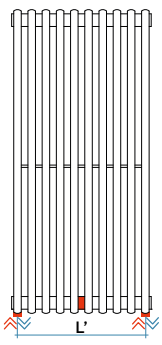
Special Options

Cod. 84



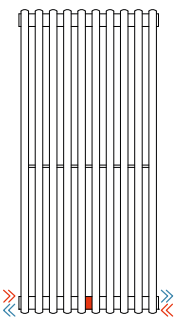
Welded manifolds 50 mm pitch Universal connection

Cod. 82



Welded manifolds

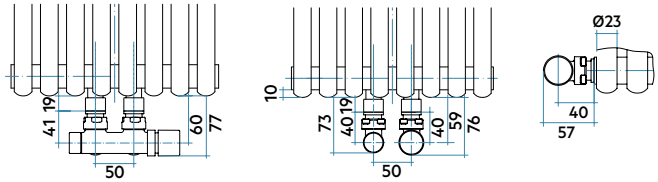
Cod. 80



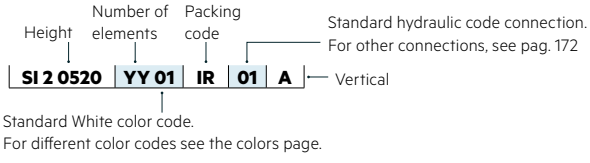
Internal Diaphragm

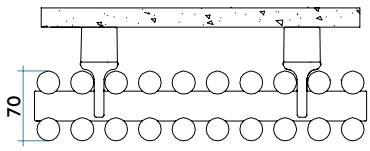
Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a diaphragm during production to ensure the product functions correctly. The minimum possible distance between centres 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 - 2 multiplied by 34 (element pitch): L' = 34 x (n° of elements - 2).
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

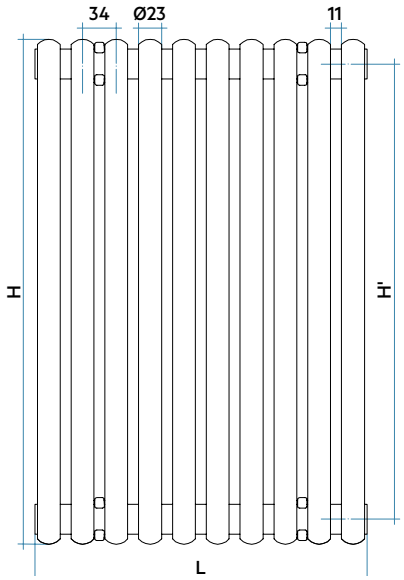
Connection dimensions with IRSAP valves

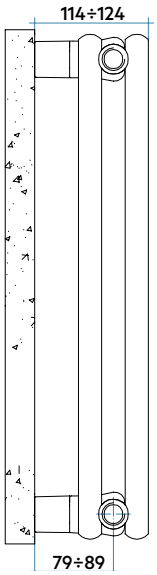


Key Codes





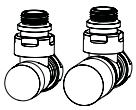




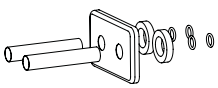
COMPLETE BATTERY DATA

(L)			HEIGHT (H) 520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2520
Lenght mm	**130**	W	161	168	191	195	202	213	236	240	252	321	393	469	523	669
yy = N° elem.	4															
Lenght mm	**198**	W	241	252	286	293	303	320	354	361	377	481	590	704	785	1003
yy = N° elem.	6															
Lenght mm	**266**	W	322	336	382	390	404	426	472	481	503	642	786	938	1046	1338
yy = N° elem.	8															
Lenght mm	**334**	W	402	420	477	488	505	533	590	601	629	802	983	1173	1308	1672
yy = N° elem.	10															
Lenght mm	**402**	W	482	504	572	586	606	640	708	721	755	962	1180	1408	1570	2006
yy = N° elem.	12															
Lenght mm	**470**	W	563	588	668	683	707	746	826	841	881	1123	1376	1642	1831	2341
yy = N° elem.	14															
Lenght mm	**538**	W	643	672	763	781	808	853	944	962	1006	1283	1573	1877	2093	2675
yy = N° elem.	16															
Lenght mm	**606**	W	724	756	859	878	909	959	1062	1082	1132	1444	1769	2111	2354	3010
yy = N° elem.	18															
Lenght mm	**674**	W	804	840	954	976	1010	1066	1180	1202	1258	1604	1966	2346	2616	3344
yy = N° elem.	20															
Lenght mm	**742**	W	884	924	1049	1074	1111	1173	1298	1322	1384	1764	2163	2581	2878	
yy = N° elem.	22															
Lenght mm	**810**	W	965	1008	1145	1171	1212	1279	1416	1442	1510	1925	2359	2815	3139	
yy = N° elem.	24															
Lenght mm	**878**	W	1045	1092	1240	1269	1313	1386	1534	1563	1635	2085	2556	3050		
yy = N° elem.	26															
Lenght mm	**946**	W	1126	1176	1336	1366	1414	1492	1652	1683	1761	2246	2752	3284		
yy = N° elem.	28															
Lenght mm	**1014**	W	1206	1260	1431	1464	1515	1599	1770	1803	1887	2406	2949			
yy = N° elem.	30															
Lenght mm	**1082**	W	1286	1344	1526	1562	1616	1706	1888	1923	2013	2566	3146			
yy = N° elem.	32															
Lenght mm	**1150**	W	1367	1428	1622	1659	1717	1812	2006	2043	2139	2727	3342			
yy = N° elem.	34															
Lenght mm	**1218**	W	1447	1512	1717	1757	1818	1919	2124	2164	2264	2887				
yy = N° elem.	36															
Lenght mm	**1286**	W	1528	1596	1813	1854	1919	2025	2242	2284	2390	3048				
yy = N° elem.	38															
Lenght mm	**1354**	W	1608	1680	1908	1952	2020	2132	2360	2404	2516	3208				
yy = N° elem.	40															

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 562



Pipe cover kit
Pag. 566