Arpa23_2 Horizontal

Offering the possibility to size the radiator with the highest degree of flexibility and style, the ARPA23 radiator presents a practical solution to every heating power need. A musical shape that combines personality with practicality makes it the ideal choice for small and large rooms even when low temperature systems are used.

Arpa23 2 Orizzontale, 14 elements, Hight 476 mm, Lenght 1820 mm, Pastel Blue - RAL 5024

Construction 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

Standard equipment

wall fixing systems with screws and anchors
1/2” blind plug with piper cover kit
1/2” air vent

Certifications

EN 442 EURONORM

CE 14
EN442-1

Plus

Technical data

Model	Deph (mm)	Lenght (mm)	Conn. C. (mm)	Weigth (kg)	Capacity (lt)
520	70,0	520	470	0,80	0,36
550	70,0	550	500	0,85	0,38
650	70,0	650	600	1,00	0,45
670	70,0	670	620	1,03	0,46
700	70,0	700	650	1,08	0,48
750	70,0	750	700	1,15	0,52
850	70,0	850	800	1,31	0,59
870	70,0	870	820	1,33	0,54
920	70,0	920	870	1,38	0,63
1220	70,0	1220	1170	1,81	0,82
1520	70,0	1520	1470	2,20	1,04
1820	70,0	1820	1770	2,63	1,25
2020	70,0	2020	1970	2,89	1,34
2520	70,0	2520	2470	3,61	1,67

Thanks to the high performance of Irsap Arpa23_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 (Δt / 50)n

Standard equipment

• wall fixing systems with screws and anchors • 1/2” blind plug with piper cover kit • 1/2” air vent

Number elements	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Btu/h a Δt=50°C	1.388,5	1.820,0	2.206,1	2.564,3	2.902,9	3.227,9	3.542,0	3.848,3	4.147,7	4.442,6	4.733,2	5.021,0	5.306,0	5.589,4	5.871,4	6.152,4	6.433,0	6.713,3	6.993,6
Thermal Power linear mt. Watt a Δt=50°C	406,7	533,1	646,2	751,1	850,3	945,5	1.037,5	1.127,2	1.214,9	1.301,3	1.386,4	1.470,7	1.554,2	1.637,2	1.719,8	1.802,1	1.884,3	1.966,4	2.048,5
Thermal Power linear mt. Watt a Δt=40°C	313,7	368,1	497,9	578,0	657,0	733,6	801,8	867,6	929,7	990,1	1.064,0	1.128,0	1.191,5	1.254,6	1.317,3	1.379,4	1.441,6	1.503,8	1.565,9

Thermal Power linear mt. Watt a Δt=30°C	224,4	228,3	355,8	412,3	471,1	529,0	575,1	619,1	658,5	696,0	756,4	801,2	845,8	890,1	934,0	977,2	1.020,8	1.064,2	1.107,5	
Thermal Power linear mt. Watt a Δt=20°C	140,0	116,5	221,6	256,2	294,8	333,6	360,1	384,8	405,0	423,5	467,7	494,7	521,9	548,7	575,4	601,2	627,5	653,7	679,7	
Exponent	1,164	1,660	1,168	1,174	1,156	1,137	1,155	1,173	1,199	1,225	1,186	1,189	1,191	1,193	1,195	1,198	1,200	1,202	1,204	

Data Set

Height (mm) sub>	NÂ° Elements		520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2520
130	4	Watt =	211	224	264	272	285	305	346	354	374	496	618	740	822	1025
198	6	Watt =	277	293	347	357	373	400	453	464	490	650	810	970	1077	1343
266	8	Watt =	336	355	420	433	452	485	549	562	595	788	982	1176	1305	1628
334	10	Watt =	391	413	488	503	526	563	638	653	691	916	1142	1367	1517	1893
402	12	Watt =	442	468	553	570	595	638	723	740	782	1037	1292	1548	1718	2143
470	14	Watt =	492	520	615	633	662	709	804	823	870	1154	1437	1721	1910	2383
538	16	Watt =	540	571	674	695	726	778	882	903	955	1266	1577	1888	2096	2614
606	18	Watt =	586	620	733	755	789	845	958	981	1037	1375	1713	2052	2277	2841
674	20	Watt =	632	668	790	814	850	911	1033	1057	1118	1482	1847	2211	2454	3062
742	22	Watt =	677	716	846	872	911	976	1106	1132	1197	1588	1978	2368	2629	
810	24	Watt =	721	763	901	929	970	1040	1178	1206	1275	1691	2107	2523	2801	
878	26	Watt =	765	809	956	985	1029	1103	1250	1280	1353	1794	2235	2677		
946	28	Watt =	808	855	1010	1041	1088	1166	1321	1352	1430	1896	2362	2829		
1014	30	Watt =	851	900	1064	1097	1146	1228	1392	1424	1506	1997	2489			
1082	32	Watt =	894	946	1118	1152	1204	1290	1462	1496	1582	2098	2614			
1150	34	Watt =	937	991	1171	1207	1261	1352	1532	1568	1658	2199	2739			
1218	36	Watt =	980	1036	1225	1262	1319	1413	1602	1639	1734	2299				
1286	38	Watt =	1023	1082	1278	1317	1376	1475	1671	1711	1809	2399				
1354	40	Watt =	1065	1127	1332	1372	1434	1536	1741	1782	1885	2499				

Colors and Finishes

STANDARD

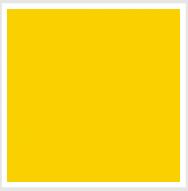
Bianco Standard
Cod. 01

CLASSIC

Bianco Edelweiss
Cod. 34

Avorio - RAL 1013
Cod. 02

Beige Cream
Cod. 26



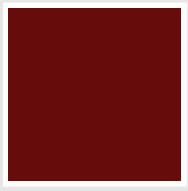
Giallo - RAL 1021
Cod. 04

Giallo Melone - RAL 1028
Cod. E7

Arancio - RAL 2004
Cod. 17

Marrone Ruggine - RAL 8004
Cod. E1

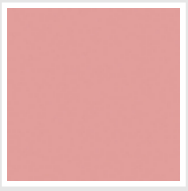
Marrone - RAL 8017
Cod. 09



Amaranto - RAL 3003
Cod. 06

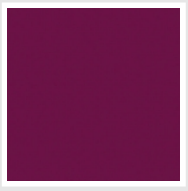
Rosso - RAL 3000
Cod. 05

Rosso Fragola - RAL 3018
Cod. Y3

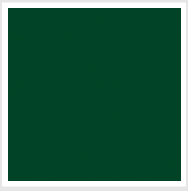


Rosa - RAL 3015
Cod. R2

Lilla Bluastro - RAL 4005
Cod. R3



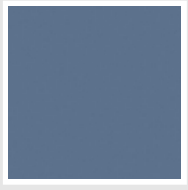
Porpora Traffico - RAL 4006
Cod. R6



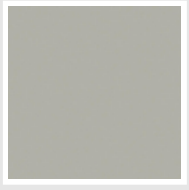
Verde Bosco - RAL 6005
Cod. 19

Verde Erba - RAL 6018
Cod. N3

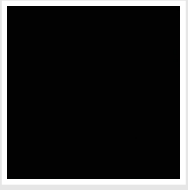
Verde Salvia - RAL 6021
Cod. E6



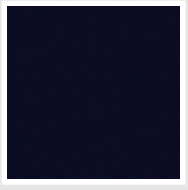
Blu Pastello - RAL 5024
Cod. G7



Grigio Manhattan
Cod. 03



Nero - RAL 9005
Cod. 10

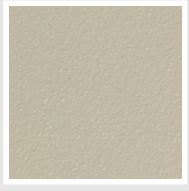


Deep Blue
Cod. 2F

SPECIAL

Bianco Perla
Cod. 16

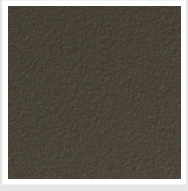
Quartz 1
Cod. 1C



Sablé
Cod. Y4

Quartz 2
Cod. 2C

Sunstone
Cod. 2D

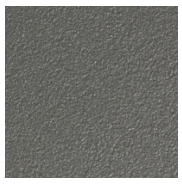


Bruno Tabacco
Cod. 1B

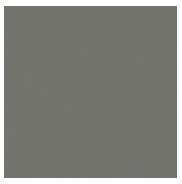
Flame Red
Cod. 7D

Purple Blue
Cod. 1D

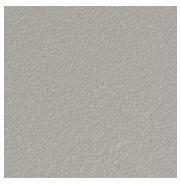
Azurite 3
Cod. 6C



Grigio Medio
Cod. 4D



Grigio Titanio Metallizzato - RAL 9023
Cod. L3



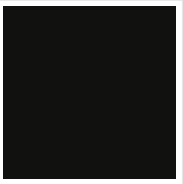
Grigio Perla
Cod. L6

Nero Grafite
Cod. 18

Grigio Quarzo
Cod. 31

Nero Satinato
Cod. 30

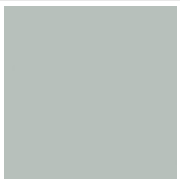
Bianco Opaco
Cod. J8



Nero Opaco
Cod. K1

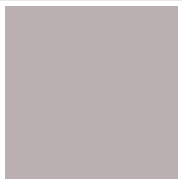
Agave
Cod. 9N

Blu Baltico
Cod. 1P

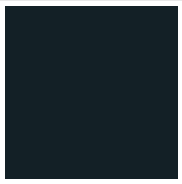


Ghiaccio
Cod. 3P

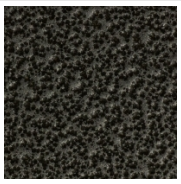
Blu Colomba Opaco
Cod. 4P



Grigio Chiaro Opaco
Cod. 8N



Grigio Cenere - Ral 7021
Cod. G1



Grigio Martellato
Cod. 32

Rame Martellato
Cod. J4

RAL

Other RAL Colours (following feasibility study)
Cod. ALTRIRAL

The Colors used in this folder are not considered binding. The different technological painting processes and the materials used for the realization can not have a perfect color match with the delivered product. Irsap company reserves the right to introduce at any time whatever modifications necessary to the improvement of the product.