

I Termoarredatori Tesi rappresentano il sistema più funzionale, modulare ed elegante per il riscaldamento di tutti gli ambienti. Grazie alle forme arrotondate, che riducono al minimo il rischio di incidenti, possono essere inseriti anche in locali pubblici, enti, scuole ed ospedali. Tesi2 ha una profondità di 65 mm e altezze da 200 ai 2500 mm.



Tesi 2, 15 elementi, altezza 2200 mm, larghezza 675 mm, Rosso - RAL 3000

## Caratteristiche costruttive

tubi in lamiera d'acciaio di diametro 25 mm  
collettori in lamiera d'acciaio stampati  
larghezza elementi 45 mm (passo del singolo elemento)  
filettature estremità collettore sup. e inf. 1"1/4 G dx o sx  
pressione di esercizio massima ammessa 8 bar  
temperatura di esercizio massima ammessa 95°C  
lunghezza radiatore con tappi montati: (N° elem. x 45) + 24 mm  
misura dell'interasse valvola Irsap pari a 41÷44 mm  
misura dell'interasse detentore Irsap pari a 41÷44 mm

## Certificazioni



CE<sub>01</sub>  
EN442-1



## Plus



## Dati tecnici

Modello	Profondità (mm)	Altezza (mm)	Interasse (mm)	Peso (kg)	Capacità (lt)	$\Delta t=50^{\circ}\text{C}$ (kcal/h)	$\Delta t=50^{\circ}\text{C}$ (Watt)	$\Delta t=40^{\circ}\text{C}$ (Watt)	$\Delta t=30^{\circ}\text{C}$ (Watt)	$\Delta t=20^{\circ}\text{C}$ (Watt)	Esponente
200	65,0	200	127	0,33	0,33	12,8	14,9	11,3	7,9	4,7	1,250
300	65,0	300	235	0,45	0,42	20,2	23,4	17,8	12,4	7,5	1,240
400	65,0	400	335	0,57	0,50	25,9	30,1	22,8	15,9	9,6	1,250
500	65,0	500	435	0,69	0,58	31,5	36,6	27,7	19,3	11,6	1,250
565	65,0	565	500	0,77	0,64	35,2	40,9	30,9	21,5	12,9	1,260
595	65,0	595	530	0,80	0,70	36,9	42,9	32,4	22,5	13,5	1,260
600	65,0	600	535	0,81	0,67	37,1	43,1	32,6	22,6	13,6	1,260
635	65,0	635	570	0,85	0,69	39,1	45,4	34,2	23,8	14,2	1,270
665	65,0	665	600	0,88	0,72	40,7	47,4	35,7	24,8	14,8	1,270
685	65,0	685	620	0,91	0,74	41,9	48,7	36,7	25,4	15,2	1,270
750	65,0	750	685	0,99	0,79	45,5	52,9	39,8	27,6	16,4	1,270
765	65,0	765	700	1,00	0,80	46,3	53,9	40,5	28,1	16,7	1,280
795	65,0	795	730	1,00	0,80	48,0	55,9	42,0	29,1	17,3	1,280
865	65,0	865	800	1,12	0,89	51,9	60,4	45,3	31,3	18,6	1,280
885	65,0	885	820	1,15	0,90	53,0	61,7	46,3	32,0	19,0	1,290
900	65,0	900	835	1,16	0,91	53,9	62,7	47,0	32,5	19,3	1,290
935	65,0	935	870	1,20	0,94	55,9	65,0	48,7	33,6	19,9	1,290
1000	65,0	1000	935	1,28	1,00	59,5	69,2	51,9	35,7	21,1	1,290
1200	65,0	1200	1135	1,63	1,15	71,0	82,5	61,6	42,3	24,9	1,310
1500	65,0	1500	1435	2,02	1,39	88,6	103,0	76,5	52,1	30,4	1,330
1665	65,0	1665	1600	2,23	1,53	98,6	114,6	85,0	57,9	33,7	1,340
1800	65,0	1800	1735	2,41	1,64	106,9	124,3	92,4	63,0	36,8	1,330
1865	65,0	1865	1800	2,49	1,69	111,0	129,0	96,0	65,5	38,3	1,330
2000	65,0	2000	1935	2,67	1,80	119,5	139,0	103,6	70,9	41,5	1,320

2065	65,0	2065	2000	2,75	1,86	123,7	143,9	107,3	73,5	43,1	1,320
2200	65,0	2200	2135	2,93	1,97	132,6	154,2	115,1	79,0	46,5	1,310
2500	65,0	2500	2435	3,32	2,21	152,9	177,8	133,2	91,8	54,4	1,290

Grazie alle elevate prestazioni dei radiatori Tesi2, il  $\Delta t$  ideale per la progettazione a bassa temperatura è 30°C

Per  $\Delta t$  diversi da 50°C utilizzare la formula:  $Q=Q_n (\Delta t / 50)^n$

A partire dalle vendite dell'anno 2010, tutta la gamma dei radiatori TESI è garantita 10 anni.

# Rese a batteria

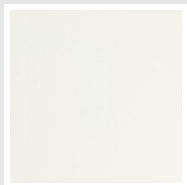
Lunghezza (mm)	N° Elementi	200	300	400	500	565	595	600	635	665	685	750	765	795	865	885	900	935	1000	1200	1500	1665	1800	1865	2000	2065
90	2	<i>Watt</i>																								
		=																								
		30	47	60	73	82	86	86	91	95	97	106	108	112	121	123	125	130	138	165	206	229	249	258	278	288
135	3	<i>Watt</i>																								
		=																								
		45	70	90	110	123	129	129	136	142	146	159	162	168	181	185	188	195	208	248	309	344	373	387	417	432
180	4	<i>Watt</i>																								
		=																								
		60	94	120	147	164	172	173	182	189	195	212	215	223	241	247	251	260	277	330	412	458	497	516	556	575
225	5	<i>Watt</i>																								
		=																								
		75	117	150	183	204	214	216	227	237	243	264	269	279	302	308	313	325	346	413	515	573	621	645	695	719
270	6	<i>Watt</i>																								
		=																								
		89	141	181	220	245	257	259	273	284	292	317	323	335	362	370	376	390	415	495	618	688	746	774	834	863
315	7	<i>Watt</i>																								
		=																								
		104	164	211	257	286	300	302	318	332	341	370	377	391	423	432	439	455	485	578	721	802	870	903	973	1007
360	8	<i>Watt</i>																								
		=																								
		119	188	241	293	327	343	345	363	379	389	423	431	447	483	493	501	520	554	660	824	917	994	1032	1112	1157
405	9	<i>Watt</i>																								
		=																								
		134	211	271	330	368	386	388	409	426	438	476	485	503	543	555	564	585	623	743	927	1031	1119	1161	1251	1299
450	10	<i>Watt</i>																								
		=																								
		149	234	301	366	409	429	432	454	474	487	529	539	558	604	617	627	650	692	825	1030	1146	1243	1290	1390	1439
495	11	<i>Watt</i>																								
		=																								
		164	258	331	403	450	472	475	500	521	535	582	592	614	664	678	689	714	761	908	1133	1261	1367	1419	1529	1583
540	12	<i>Watt</i>																								
		=																								
		179	281	361	440	491	515	518	545	568	584	635	646	670	724	740	752	779	831	990	1236	1375	1491	1548	1668	1729
585	13	<i>Watt</i>																								
		=																								
		194	305	391	476	531	558	561	590	616	633	687	700	726	785	802	815	844	900	1073	1339	1490	1616	1677	1807	1870
630	14	<i>Watt</i>																								
		=																								
		209	328	421	513	572	600	604	636	663	681	740	754	782	845	864	877	909	969	1155	1442	1604	1740	1806	1946	2014

Lunghezza (mm)	N° Elementi	200	300	400	500	565	595	600	635	665	685	750	765	795	865	885	900	935	1000	1200	1500	1665	1800	1865	2000	2065
675	15	Watt = W 224 352 452 550 613 643 647 681 711 730 793 808 838 906 925 940 974 1038 1238 1545 1719 1864 1935 2085 2150 =																								
720	16	Watt = W 239 375 482 586 654 686 690 727 758 779 846 862 894 966 987 1003 1039 1108 1320 1648 1834 1989 2064 2224 2302 =																								
765	17	Watt = W 253 398 512 623 695 729 734 772 805 827 899 916 949 1026 1049 1065 1104 1177 1403 1751 1948 2113 2194 2363 2440 =																								
810	18	Watt = W 268 422 542 660 736 772 777 818 853 876 952 969 1005 1087 1110 1128 1169 1246 1485 1854 2063 2237 2323 2502 2590 =																								
855	19	Watt = W 283 445 572 696 777 815 820 863 900 925 1005 1023 1061 1147 1172 1191 1234 1315 1568 1957 2177 2362 2452 2641 2730 =																								
900	20	Watt = W 298 469 602 733 818 858 863 908 947 973 1058 1077 1117 1207 1234 1253 1299 1384 1650 2060 2292 2486 2581 2780 2870 =																								
945	21	Watt = W 313 492 632 770 858 901 906 954 995 1022 1110 1131 1173 1268 1295 1316 1364 1454 1733 2163 2407 2610 2710 2919 3020 =																								
990	22	Watt = W 328 516 662 806 899 944 949 999 1042 1071 1163 1185 1229 1328 1357 1379 1429 1523 1815 2266 2521 2734 2839 3058 3160 =																								
1035	23	Watt = W 343 539 692 843 940 986 992 1045 1090 1119 1216 1239 1285 1389 1419 1441 1494 1592 1898 2369 =																								
1080	24	Watt = W 358 563 722 880 981 1029 1036 1090 1137 1168 1269 1293 1340 1449 1480 1504 1559 1661 1980 2472 =																								
1125	25	Watt = W 373 586 752 916 1022 1072 1079 1136 1184 1217 1322 1346 1396 1509 1542 1566 1624 1730 2063 2575 =																								
1170	26	Watt = W 388 609 783 953 1063 1115 1122 1181 1232 1265 1375 1400 1452 1570 1604 1629 1689 1800 2145 2678 =																								
1215	27	Watt = W 403 633 813 990 1104 1158 1165 1226 1279 1314 1428 1454 1508 1630 1665 1692 1754 1869 2228 =																								

Lunghezza (mm)	N° Elementi	200	300	400	500	565	595	600	635	665	685	750	765	795	865	885	900	935	1000	1200	1500	1665	1800	1865	2000	2065
1260	28	Watt = W 417 656 843 1026 1145 1201 1208 1272 1326 1363 1481 1508 1564 1690 1727 1754 1819 1938 2310 =																								
1305	29	Watt = W 432 680 873 1063 1186 1244 1251 1317 1374 1411 1534 1562 1620 1751 1789 1817 1884 2007 2393 =																								
1350	30	Watt = W 447 703 903 1100 1226 1287 1294 1363 1421 1460 1586 1616 1676 1811 1850 1880 1948 2077 2475 =																								
1395	31	Watt = W 462 727 933 1136 1267 1330 1338 1408 1468 1509 1639 1670 1731 1871 1912 1942 2013 2146 =																								
1440	32	Watt = W 477 750 963 1173 1308 1372 1381 1453 1516 1557 1692 1724 1787 1932 1974 2005 2078 2215 =																								
1485	33	Watt = W 492 774 993 1209 1349 1415 1424 1499 1563 1606 1745 1777 1843 1992 2035 2068 2143 2284 =																								
1530	34	Watt = W 507 797 1023 1246 1390 1458 1467 1544 1611 1655 1798 1831 1899 2053 2097 2130 2208 2353 =																								
1575	35	Watt = W 522 820 1054 1283 1431 1501 1510 1590 1658 1703 1851 1885 1955 2113 2159 2193 2273 2423 =																								
1620	36	Watt = W 537 844 1084 1319 1472 1544 1553 1635 1705 1752 1904 1939 2011 2173 2220 2256 2338 2492 =																								
1665	37	Watt = W 552 867 1114 1356 1513 1587 1597 1681 1753 1801 1957 1993 2066 2234 2282 2318 2403 2561 =																								
1710	38	Watt = W 567 891 1144 1393 1553 1630 1640 1726 1800 1849 2009 2047 2122 2294 2344 2381 2468 2630 =																								
1755	39	Watt = W 581 914 1174 1429 1594 1673 1683 1771 1847 1898 2062 2101 2178 2354 2406 2444 2533 2700 =																								
1800	40	Watt = W 596 938 1204 1466 1635 1716 1726 1817 1895 1947 2115 2154 2234 2415 2467 2506 2598 2769 =																								

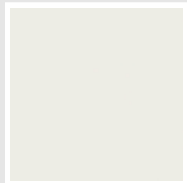
## Colori e finiture

### STANDARD

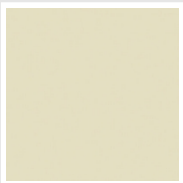


**Bianco Standard**  
Cod. 01

### CLASSIC



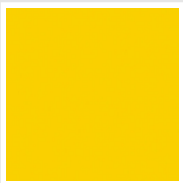
**Bianco Edelweiss**  
Cod. 34



**Avorio - RAL 1013**  
Cod. 02



**Beige Cream**  
Cod. 26



**Giallo - RAL 1021**  
Cod. 04



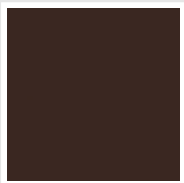
**Giallo Melone -  
RAL 1028**  
Cod. E7



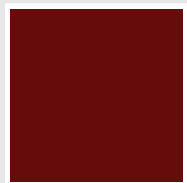
**Arancio - RAL 2004**  
Cod. 17



**Marrone Ruggine -  
RAL 8004**  
Cod. E1



**Marrone - RAL 8017**  
Cod. 09



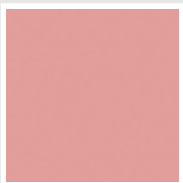
**Amaranto - RAL  
3003**  
Cod. 06



**Rosso - RAL 3000**  
Cod. 05



**Rosso Fragola -  
RAL 3018**  
Cod. Y3



**Rosa - RAL 3015**  
Cod. R2



**Lilla Bluastro - RAL  
4005**  
Cod. R3



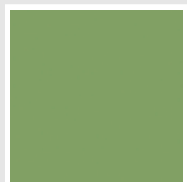
**Porpora Traffico -  
RAL 4006**  
Cod. R6



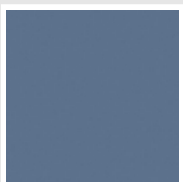
**Verde Bosco - RAL  
6005**  
Cod. 19



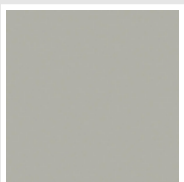
**Verde Erba - RAL  
6018**  
Cod. N3



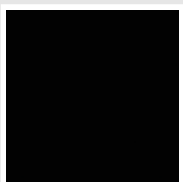
**Verde Salvia - RAL  
6021**  
Cod. E6



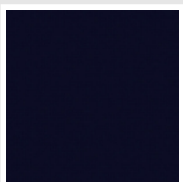
**Blu Pastello - RAL  
5024**  
Cod. G7



**Grigio Manhattan**  
Cod. 03

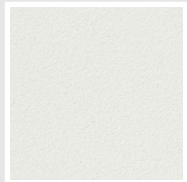


**Nero - RAL 9005**  
Cod. 10



**Deep Blue**  
Cod. 2F

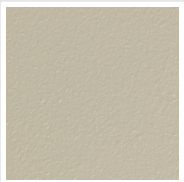
### SPECIAL



**Bianco Perla**  
Cod. 16



**Quartz 1**  
Cod. 1C



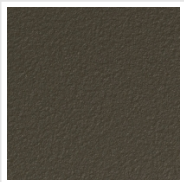
**Sablé**  
Cod. Y4



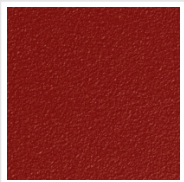
**Quartz 2**  
Cod. 2C



**Sunstone**  
Cod. 2D



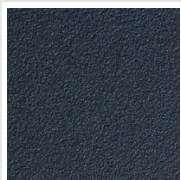
**Bruno Tabacco**  
Cod. 1B



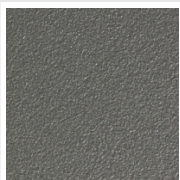
**Flame Red**  
Cod. 7D



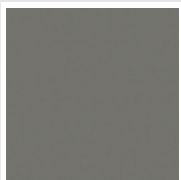
**Purple Blue**  
Cod. 1D



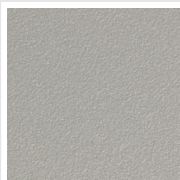
**Azurite 3**  
Cod. 6C



**Grigio Medio**  
Cod. 4D



**Grigio Titanio  
Metallizzato - RAL  
9023**  
Cod. L3



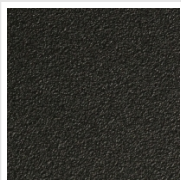
**Grigio Perla**  
Cod. L6



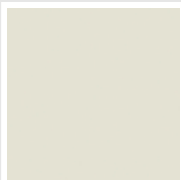
**Nero Grafite**  
Cod. 18



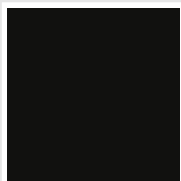
**Grigio Quarzo**  
Cod. 31



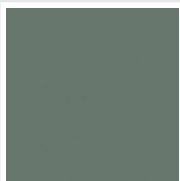
**Nero Satinato**  
Cod. 30



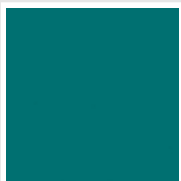
**Bianco Opaco**  
Cod. J8



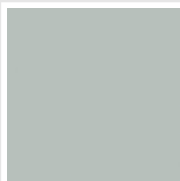
**Nero Opaco**  
Cod. K1



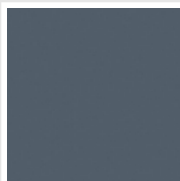
**Agave**  
Cod. 9N



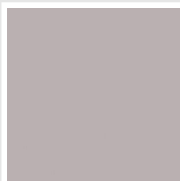
**Blu Baltico**  
Cod. 1P



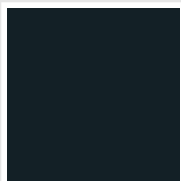
**Ghiaccio**  
Cod. 3P



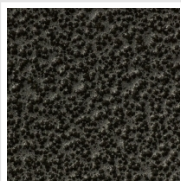
**Blu Colomba  
Opaco - RAL 5014**  
Cod. 4P



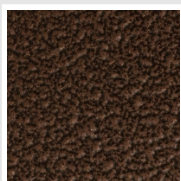
**Grigio Chiaro  
Opaco**  
Cod. 8N



**Grigio Cenere - Ral  
7021**  
Cod. G1

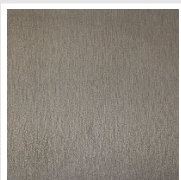


**Grigio Martellato**  
Cod. 32



**Rame Martellato**  
Cod. J4

## FINISHES



**Trattamento Loft**  
Cod. TR

## RAL



**Altri colori RAL (previa fattibilità)**  
Cod. ALTRIRAL



I colori rappresentati in questa cartella non sono da considerarsi impegnativi. I diversi processi tecnologici di verniciatura ed i materiali utilizzati per la realizzazione possono non avere una perfetta corrispondenza cromatica con il prodotto consegnato. L'azienda Irsap si riserva la facoltà di apportare in qualsiasi momento tutte le modifiche necessarie per il miglioramento del prodotto.