Tesi 3

Tesi 3, Vertical, 10 elements, Hight 2200 mm, Lenght 450 mm, Black - RAL 9005

Construction features

tubes made of 25 mm diameter sheet steel
manifolds made of pressed sheet steel
elements 45 mm long (element pitch)
threading 1”1/4 G right and left on top and bottom manifold
maximum working pressure 8 bar
maximum working temperature 95°C

Standard equipment

4 connections with reductions 1 “1/4 to 1/2”
for Tesi white and colored, mounted on the radiator
4 Universal brakets for Tesi (except for very small batteries)
1 1/2” air vent
1 cover for 1/2” blind plug

Certifications

CE 01 EN442-1

EN 442 EURONORM

Plus

Technical data

Model	Deph (mm)	Height (mm)	Conn. C. (mm)	Weigth (kg)	Capacity (lt)	COM_PRODUCTS_TABLE_DATA_BTU	Δt=50°C (kcal/h)	Δt=50°C (Watt)	Δt=40°C (Watt)	Δt=30°C (Watt)	Δt=20°C (Watt)	Exponent
200	101,0	200	127	0,40	0,50	59,5	17,4	20,3	15,2	10,5	6,2	1,290
300	101,0	300	235	0,60	0,60	95,4	28,0	32,5	24,6	17,2	10,4	1,250
350	101,0	350	285	0,70	0,70	109,5	32,1	37,3	28,2	19,7	11,8	1,250
365	101,0	365	300	0,70	0,70	113,6	33,3	38,7	29,3	20,4	12,3	1,260
400	101,0	400	335	0,80	0,70	123,3	36,1	42,0	31,7	22,1	13,3	1,260
450	101,0	450	385	0,90	0,80	137,1	40,2	46,7	35,2	24,5	14,7	1,260
500	101,0	500	435	1,00	0,80	150,7	44,2	51,4	38,7	26,9	16,0	1,270
535	101,0	535	470	1,00	0,90	160,2	47,0	54,6	41,1	28,5	17,0	1,270
550	101,0	550	485	1,00	0,90	164,0	48,1	55,9	42,0	29,1	17,4	1,280
600	101,0	600	535	1,10	1,00	177,8	52,1	60,6	45,5	31,5	18,7	1,280
650	101,0	650	585	1,20	1,00	191,2	56,0	65,2	48,9	33,8	20,0	1,290
750	101,0	750	685	1,40	1,20	218,2	64,0	74,4	55,7	38,3	22,6	1,300
815	101,0	815	750	1,50	1,20	235,1	68,9	80,1	59,9	41,1	24,2	1,300
900	101,0	900	835	1,70	1,30	257,6	75,5	87,8	65,5	44,9	26,3	1,310
1000	101,0	1000	935	2,00	1,50	284,0	83,2	96,8	72,2	49,4	29,0	1,320
1200	101,0	1200	1135	2,40	1,70	336,7	98,7	114,8	85,5	58,4	34,2	1,320
1500	101,0	1500	1435	2,95	2,07	415,9	121,9	141,7	105,3	71,8	41,9	1,330
1800	101,0	1800	1735	3,54	2,43	495,7	145,3	168,9	125,7	85,8	50,2	1,330
2000	101,0	2000	1935	3,93	2,68	549,3	161,0	187,2	139,5	95,5	56,0	1,318
2200	101,0	2200	2135	4,32	2,92	603,5	176,9	205,7	153,5	105,3	61,9	1,310
2500	101,0	2500	2435	4,90	3,29	685,8	201,0	233,7	174,9	120,4	71,1	1,299

Thanks to the high performance of Irsap Tesi3 radiators, the ideal Δt for low temperature projects is Δt at 30°C.

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

Standard equipment

• 4 connections with reductions 1 “1/4 to 1/2” for Tesi white and colored, mounted on the radiator • 4 Universal brakets for Tesi (except for very small batteries) • 1 1/2” air vent • 1 cover for 1/2” blind plug

Data Set

Length (mm) sub>	NÂ° Elements		200	300	350	365	400	450	500	535	550	600	650	750	815	900	1000	1200	1500	1800	2000	2200	2500
90	2	Watt =	41	65	75	77	84	93	103	109	112	121	130	149	160	176	194	230	283	338	374	411	467
135	3	Watt =	61	98	112	116	126	140	154	164	168	182	195	223	240	263	290	344	425	507	562	617	701
180	4	Watt =	81	130	149	155	168	187	205	218	224	242	261	297	321	351	387	459	567	676	749	823	935
225	5	Watt =	101	163	186	194	210	234	257	273	280	303	326	372	401	439	484	574	709	845	936	1028	1169
270	6	Watt =	122	195	224	232	252	280	308	328	335	363	391	446	481	527	581	689	850	1014	1123	1234	1402
315	7	Watt =	142	228	261	271	294	327	360	382	391	424	456	521	561	615	678	803	992	1182	1310	1440	1636
360	8	Watt =	162	260	298	310	336	374	411	437	447	485	521	595	641	702	774	918	1134	1351	1498	1645	1870
405	9	Watt =	183	293	336	348	378	420	462	491	503	545	586	669	721	790	871	1033	1276	1520	1685	1851	2103
450	10	Watt =	203	325	373	387	420	467	514	546	559	606	652	744	801	878	968	1148	1417	1689	1872	2057	2337
495	11	Watt =	223	358	410	426	462	514	565	601	615	666	717	818	881	966	1065	1262	1559	1858	2059	2262	2571
540	12	Watt =	243	390	448	465	504	561	616	655	671	727	782	892	962	1054	1161	1377	1701	2027	2247	2468	2805
585	13	Watt =	264	423	485	503	546	607	668	710	727	788	847	967	1042	1141	1258	1492	1843	2196	2434	2674	3038
630	14	Watt =	284	455	522	542	588	654	719	764	783	848	912	1041	1122	1229	1355	1607	1984	2365	2621	2879	3272
675	15	Watt =	304	488	560	581	630	701	771	819	838	909	977	1116	1202	1317	1452	1721	2126	2534	2808	3085	3506
720	16	Watt =	325	520	597	620	672	748	822	874	894	969	1042	1190	1282	1405	1549	1836	2268	2703	2995		
765	17	Watt =	345	553	634	658	715	794	873	928	950	1030	1108	1264	1362	1493	1645	1951	2410	2872	3183		
810	18	Watt =	365	585	671	697	757	841	925	983	1006	1090	1173	1339	1442	1580	1742	2066	2551	3041	3370		
855	19	Watt =	386	618	709	736	799	888	976	1037	1062	1151	1238	1413	1522	1668	1839	2180	2693	3209	3557		
900	20	Watt =	406	650	746	774	841	934	1027	1092	1118	1212	1303	1487	1603	1756	1936	2295	2835	3378	3744		
945	21	Watt =	426	683	783	813	883	981	1079	1147	1174	1272	1368	1562	1683	1844	2033	2410	2977	3547	3931		
990	22	Watt =	446	715	821	852	925	1028	1130	1201	1230	1333	1433	1636	1763	1932	2129	2525	3118	3716	4119		

1035	23	Watt =	467	748	858	891	967	1075	1182	1256	1286	1393	1498	1711	1843	2019	2226	2639	
1080	24	Watt =	487	780	895	929	1009	1121	1233	1310	1342	1454	1564	1785	1923	2107	2323	2754	
1125	25	Watt =	507	813	932	968	1051	1168	1284	1365	1398	1514	1629	1859	2003	2195	2420	2869	
1170	26	Watt =	528	845	970	1007	1093	1215	1336	1420	1453	1575	1694	1934	2083	2283	2517		
1215	27	Watt =	548	878	1007	1045	1135	1261	1387	1474	1509	1636	1759	2008	2164	2371	2613		
1260	28	Watt =	568	910	1044	1084	1177	1308	1438	1529	1565	1696	1824	2082	2244	2458	2710		
1305	29	Watt =	588	943	1082	1123	1219	1355	1490	1583	1621	1757	1889	2157	2324	2546	2807		
1350	30	Watt =	609	975	1119	1162	1261	1402	1541	1638	1677	1817	1955	2231	2404	2634	2904		
1395	31	Watt =	629	1008	1156	1200	1303	1448	1592	1693	1733	1878	2020	2305	2484	2722	3000		
1440	32	Watt =	649	1040	1194	1239	1345	1495	1644	1747	1789	1939	2085	2380	2564	2810	3097		
1485	33	Watt =	670	1073	1231	1278	1387	1542	1695	1802	1845	1999	2150	2454	2644	2897	3194		
1530	34	Watt =	690	1105	1268	1316	1429	1588	1747	1856	1901	2060	2215	2529	2724	2985	3291		
1575	35	Watt =	710	1138	1306	1355	1471	1635	1798	1911	1956	2120	2280	2603	2805	3073	3388		
1620	36	Watt =	730	1170	1343	1394	1513	1682	1849	1966	2012	2181	2345	2677	2885	3161	3484		
1665	37	Watt =	751	1203	1380	1433	1555	1729	1901	2020	2068	2241	2411	2752	2965	3249	3581		
1710	38	Watt =	771	1235	1417	1471	1597	1775	1952	2075	2124	2302	2476	2826	3045	3336	3678		
1755	39	Watt =	791	1268	1455	1510	1639	1822	2003	2129	2180	2363	2541	2900	3125	3424	3775		
1800	40	Watt =	812	1300	1492	1549	1681	1869	2055	2184	2236	2423	2606	2975	3205	3512	3872		

Colors and Finishes

STANDARD

Bianco Standard
Cod. 01

CLASSIC

Bianco Edelweiss Opaco
Cod. 34

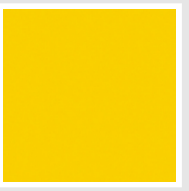
Bianco Whisper Peach
Cod. 36

Avorio - RAL 1013
Cod. 02

Jasmin Opaco
Cod. 35

Beige Naturale
Cod. 38

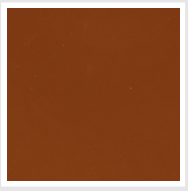
Beige Cream
Cod. 26



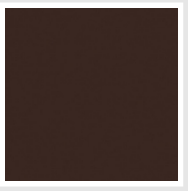
Giallo - RAL 1021
Cod. 04

Giallo Melone - RAL 1028
Cod. E7

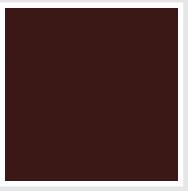
Arancio - RAL 2004
Cod. 17



Marrone Ruggine - RAL 8004
Cod. E1



Marrone - RAL 8017
Cod. 09

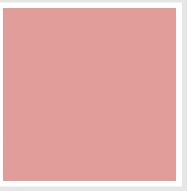


Vinaccia - RAL 3005
Cod. H9

Amaranto - RAL 3003
Cod. 06

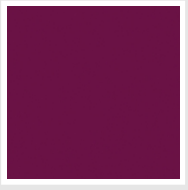
Rosso - RAL 3000
Cod. 05

Rosso Fragola - RAL 3018
Cod. Y3

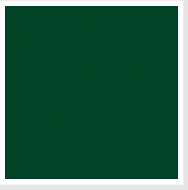


Rosa - RAL 3015
Cod. R2

Lilla Bluastro - RAL 4005
Cod. R3

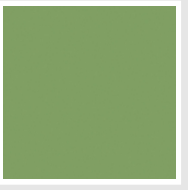


Porpora Traffico - RAL 4006
Cod. R6

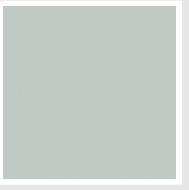


Verde Bosco - RAL 6005
Cod. 19

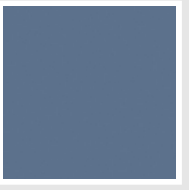
Verde Erba - RAL 6018
Cod. N3



Verde Salvia - RAL 6021
Cod. E6



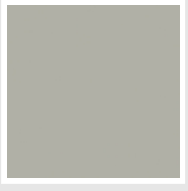
Verde Greenwich
Cod. 28



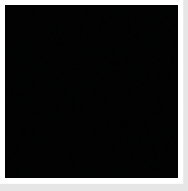
Blu Pastello - RAL 5024
Cod. G7

Blu Colomba - RAL 5014
Cod. G9

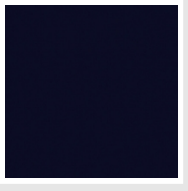
Blu Hewi
Cod. 11



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

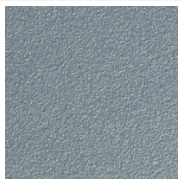
Sunstone
Cod. 2D

Petra
Cod. 3D

Bruno Tabacco
Cod. 1B

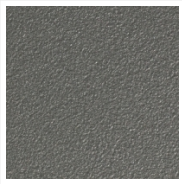
Flame Red
Cod. 7D

Purple Blue
Cod. 1D

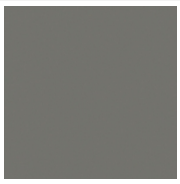


Azurite
Cod. 6D

Azurite 3
Cod. 6C



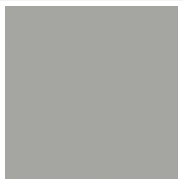
Grigio Medio
Cod. 4D



Grigio Titanio Metallizzato - RAL 9023
Cod. L3

Grigio Silver
Cod. 5D

Grigio Perla
Cod. L6



Grigio Alluminio - RAL 9006
Cod. B4

Nero Grafite
Cod. 18

Grigio Quarzo
Cod. 31

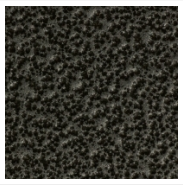
Nero Satinato
Cod. 30

Luxury White
Cod. J7

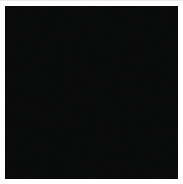
Bianco Opaco
Cod. J8

Nero Opaco
Cod. K1

Bronzo
Cod. J9



Grigio Martellato
Cod. 32



Luxury Black
Cod. J3

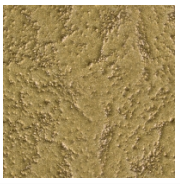
Rame Martellato
Cod. J4

SURFACES

Trattamento Loft
Cod. TR

Taftah Argento
Cod. K4

Taftah Platino
Cod. K3



Taftah Oro
Cod. K2

Grey Shadow
Cod. X6

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.