

TESI

Aluminium Connection centre



Radiatore verniciato colore Bianco Standard (cod. 01)

Multicolumn Radiator TESI

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TESI radiators represent the most functional and elegant system for heating any interior.

The tubular steel structure ensures optimum energy exploitation guaranteeing high performance even in low temperature systems. Another singular characteristic is the extraordinary freedom of composition the range of available sizes offers: 5 depths, 19 heights, unlimited lengths (multiples of 45 mm). For this reason, **TESI** are universally adopted in the regeneration and re-conversion of existing systems. Their rounded shapes reduce the risk of accidents to a minimum, and make them the ideal choice for installation in public buildings, environments for children, the sick, the disabled and the elderly.

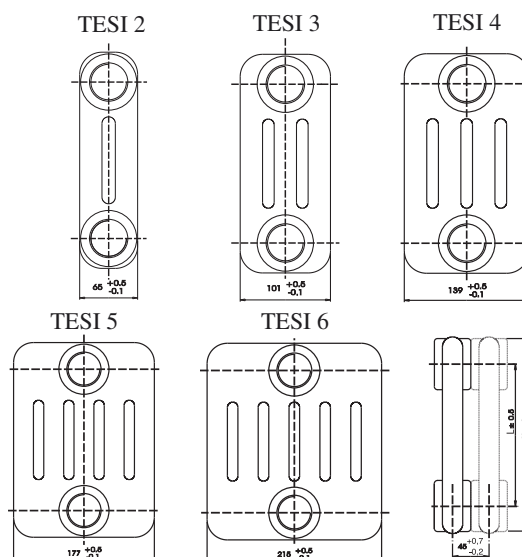


Detail of Tesi radiator, colour Standard White (cod. 01)

TESI Aluminium Conn. centre



In photo: TESI 3 radiator. Three columns, height mm 665, 15 elements, colour Standard White (cod. 01).



TECHNICAL SPECIFICATION: tubes made of 25 mm diameter sheet steel and 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.

(*) THANKS TO THE HIGH PERFORMANCE OF IRSAP TESI RADIATORS, THE IDEAL Δt FOR LOW TEMPERATURE PROJECTS IS Δt AT 30°C.

TESI 2							Thermal Power					Expon. n.
MOD.	Code	Depth P mm	Hight H mm	Conn. centre H mm	Weight Kg	Capacity lt	Δt 50°C Btu/h	Δt 50°C Watt	Δt 40°C Watt	Δt 30°C(*) Watt	Δt 20°C Watt	
565	RT20565 yy 01	65	567	500	0,87	0,59	139,5	40,9	30,9	21,5	12,9	1,260
665	RT20665 yy 01	65	667	600	1,01	0,67	161,7	47,4	35,7	24,8	14,8	1,268
765	RT20765 yy 01	65	767	700	1,15	0,75	183,8	53,9	40,5	28,1	16,7	1,276
865	RT20865 yy 01	65	867	800	1,29	0,84	206,0	60,4	45,3	31,3	18,6	1,284

TESI 3							Thermal Power					Expon. n.
MOD.	Code	Depth P mm	Hight H mm	Conn. centre H mm	Weight Kg	Capacity lt	Δt 50°C Btu/h	Δt 50°C Watt	Δt 40°C Watt	Δt 30°C(*) Watt	Δt 20°C Watt	
565	RT30565 yy 01	101	567	500	1,29	0,84	195,8	57,4	43,1	29,9	17,8	1,277
665	RT30665 yy 01	101	667	600	1,50	0,96	227,0	66,5	49,9	34,5	20,4	1,288
765	RT30765 yy 01	101	767	700	1,71	1,08	258,0	75,6	56,6	38,9	23,0	1,299
865	RT30865 yy 01	101	867	800	1,92	1,20	288,9	84,6	63,2	43,3	25,5	1,310

TESI 4							Thermal Power					Expon. n.
MOD.	Code	Depth P mm	Hight H mm	Conn. centre H mm	Weight Kg	Capacity lt	Δt 50°C Btu/h	Δt 50°C Watt	Δt 40°C Watt	Δt 30°C(*) Watt	Δt 20°C Watt	
565	RT40565 yy 01	139	567	500	1,73	1,14	255,2	74,8	56,0	38,6	22,8	1,296
665	RT40665 yy 01	139	667	600	2,02	1,30	296,0	86,7	64,8	44,4	26,1	1,310
765	RT40765 yy 01	139	767	700	2,30	1,46	336,4	98,6	73,4	50,1	29,3	1,324
865	RT40865 yy 01	139	867	800	2,58	1,62	376,3	110,3	81,8	55,7	32,4	1,338

TESI 5							Thermal Power					Expon. n.
MOD.	Code	Depth P mm	Hight H mm	Conn. centre H mm	Weight Kg	Capacity lt	Δt 50°C Btu/h	Δt 50°C Watt	Δt 40°C Watt	Δt 30°C(*) Watt	Δt 20°C Watt	
565	RT50565 yy 01	177	567	500	2,22	1,36	310,0	90,8	67,7	46,4	27,2	1,317
665	RT50665 yy 01	177	667	600	2,57	1,56	359,2	105,2	78,2	53,3	31,0	1,333
765	RT50765 yy 01	177	767	700	2,93	1,76	407,8	119,5	88,4	60,0	34,7	1,348
865	RT50865 yy 01	177	867	800	3,28	1,96	455,9	133,6	98,5	66,5	38,3	1,364

TESI 6							Thermal Power					Expon. n.
MOD.	Code	Depth P mm	Hight H mm	Conn. centre H mm	Weight Kg	Capacity lt	Δt 50°C Btu/h	Δt 50°C Watt	Δt 40°C Watt	Δt 30°C(*) Watt	Δt 20°C Watt	
565	RT60565 yy 01	215	567	500	2,64	1,69	364,8	106,9	79,3	53,9	31,4	1,339
665	RT60665 yy 01	215	667	600	3,06	1,93	422,3	123,7	91,4	61,9	35,7	1,356
765	RT60765 yy 01	215	767	700	3,49	2,17	479,2	140,4	103,4	69,6	39,9	1,373
865	RT60865 yy 01	215	867	800	3,91	2,42	535,4	156,9	115,0	77,1	43,9	1,390



CE 05
EN442-1



130/047

yy = number of elements;
01 = Standard
White colour code for different colour codes see the colour card.

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

