

# TESI 3

## *Multicolumn Radiator*



Radiator painted in Standard White (cod. 01)

## Multicolumn Radiator TESI 3

**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.

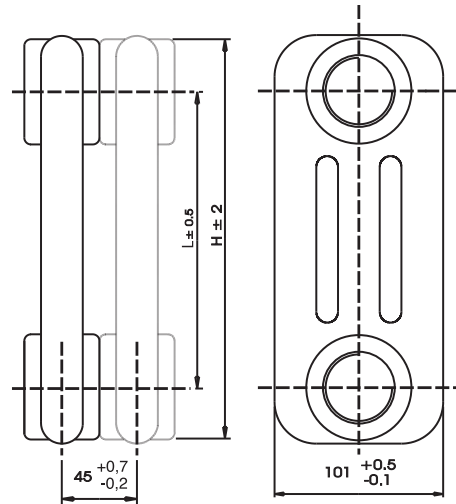


Tesi 3 painted in Standard White (cod. 01)

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In photo: Tesi 3 radiator. Three columns, high mm 2000, 8 elements, colour Standard White (cod. 01).



**TECHNICAL SPECIFICATIONS:** depth 101 mm; 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  $\Delta t$  FOR LOW TEMPERATURE PROJECTS IS  $\Delta t$  AT 30°C.**

MOD.	Code	Depth P mm	Height H mm	Conn. centre H mm	Weight Kg	Capacity lt	Thermal Power					Expon. n.
							$\Delta t$ 50°C Btu/h	$\Delta t$ 50°C Watt	$\Delta t$ 40°C Watt	$\Delta t$ 30°C(*) Watt	$\Delta t$ 20°C Watt	
200	RT30200 yy 01	101	200	133	0,51	0,40	69,2	<b>20,3</b>	15,2	<b>10,5</b>	6,2	1,288
300	RT30300 yy 01	101	302	235	0,73	0,52	111,0	<b>32,5</b>	24,6	<b>17,2</b>	10,4	1,248
400	RT30400 yy 01	101	402	335	0,94	0,64	143,4	<b>42,0</b>	31,7	<b>22,1</b>	13,3	1,259
500	RT30500 yy 01	101	502	435	1,15	0,76	175,3	<b>51,4</b>	38,7	<b>26,9</b>	16,0	1,270
600	RT30600 yy 01	101	602	535	1,36	0,88	206,8	<b>60,6</b>	45,5	<b>31,5</b>	18,7	1,281
750	RT30750 yy 01	101	752	685	1,68	1,06	253,4	<b>74,3</b>	55,6	<b>38,3</b>	22,6	1,297
900	RT30900 yy 01	101	902	835	1,99	1,24	299,7	<b>87,8</b>	65,5	<b>44,9</b>	26,3	1,314
1000	RT31000 yy 01	101	1002	935	2,20	1,37	330,3	<b>96,8</b>	72,2	<b>49,4</b>	29,0	1,317
1500	RT31500 yy 01	101	1502	1435	3,26	1,97	483,8	<b>141,7</b>	105,3	<b>71,9</b>	41,9	1,330
1800	RT31800 yy 01	101	1802	1735	3,89	2,33	576,5	<b>168,9</b>	125,7	<b>85,8</b>	50,2	1,325
2000	RT32000 yy 01	101	2002	1935	4,32	2,57	638,9	<b>187,2</b>	139,5	<b>95,5</b>	56,0	1,318
2200	RT32200 yy 01	101	2202	2135	4,74	2,81	702,0	<b>205,7</b>	153,5	<b>105,3</b>	61,9	1,310
2500	RT32500 yy 01	101	2502	2435	5,37	3,17	797,7	<b>233,7</b>	174,9	<b>120,4</b>	71,1	1,299



CE<sub>05</sub>  
EN442-1



130/047

01 = Standard White colour code - for different colour codes see the colour card.

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

yy = number of elements

## Accessories for Tesi 3



Chele for wall  
fixed Tesi



Standard Brackets  
for Tesi



Universal bracket  
for Tesi



Kit  
valves



Kit plugs and bushes  
Tesi installation

