



**TESI 5 BENCH VERTICAL**

22 elements, height 302 mm, total length 1014 mm. Ivory finish (cod. 02). Configuration cod. 08.  
SEAT NOT SUPPLIED



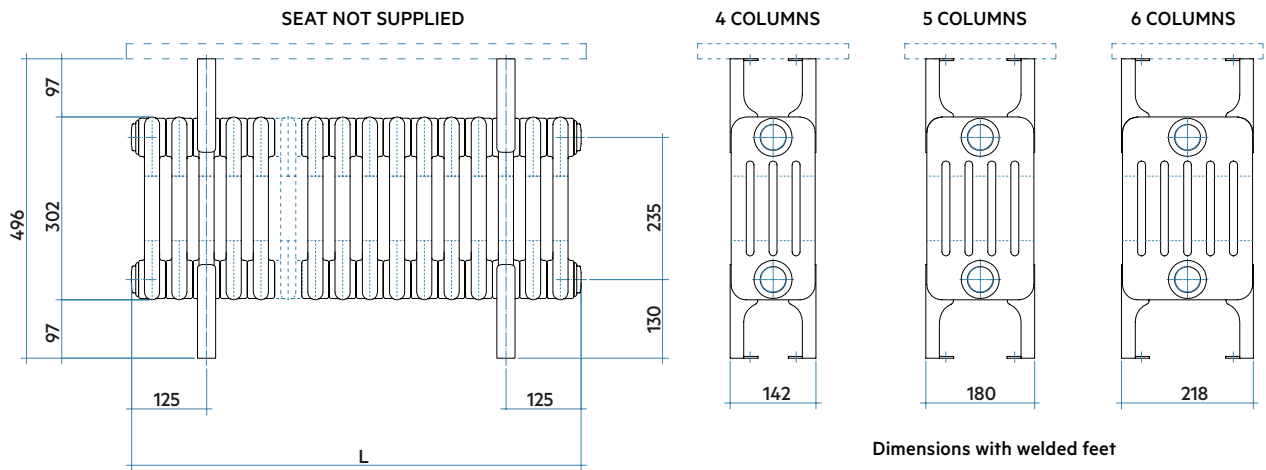
**Technical features:**

- 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
- mounted 1/2” plugs supplied as standard
- maximum working pressure 10 bar
- maximum working temperature 95°C
- standard hydraulic connection supplied Cod. 02

**TESI BENCH VERTICAL** is a particular version of the classical TESI tubular radiators. It is composed of columns going from 4 up to 6 and of the following number of elements: 22, 28, 32, 36, 38, 45, 52. The lengths are from 1014 mm to 2364 mm and it is 300 mm high. Perfect and for private installations or for public areas (gym, nursery, school...). The seat is not supplied. The technical drawing refers to TESI BENCH VERTICAL with 22 sections.

Finishes available	Surcharge
Standard White	
Classic finishes	
Special finishes	
Loft finishes (cod. TR)	
Other RAL colors	

Finishing codes see page 596.



$$L = (45 - 0.2 \times \text{num. elements}) + 24 + 0.7$$

**Chart for feet's positioning**

Columns	n° sections	n° welded feet	Feet Position			
			1°	2°	3°	4°
4 - 5 - 6	22	2	3 <sup>rd</sup> el	20 <sup>th</sup> el	-	-
4 - 5 - 6	28	2	3 <sup>rd</sup> el	26 <sup>th</sup> el	-	-
4 - 5 - 6	32	3	3 <sup>rd</sup> el	16 <sup>th</sup> el	30 <sup>th</sup> el	-
4 - 5 - 6	36	3	3 <sup>rd</sup> el	18 <sup>th</sup> el	34 <sup>th</sup> el	-
4 - 5 - 6	38	4	3 <sup>rd</sup> el	14 <sup>th</sup> el	25 <sup>th</sup> el	36 <sup>th</sup> el
4 - 5 - 6	45	4	3 <sup>rd</sup> el	16 <sup>th</sup> el	30 <sup>th</sup> el	43 <sup>th</sup> el
4 - 5 - 6	52	4	3 <sup>rd</sup> el	18 <sup>th</sup> el	35 <sup>th</sup> el	50 <sup>th</sup> el

# TESI 4-5-6 BENCH



Vertical



## TESI 4 BENCH VERTICAL

Model	Code	"B"		"F"	"L"	"A"	Weight	Capacity	Δt=50°C	Thermal Power				
		Depth	Height	Total Height	Tot. Length	Conn. centre				Btu/h	Watt (*)	Watt	Watt (*)	Watt
		mm	mm	mm	mm	mm	Kg	lt						n.
4C 0300 el. 22	<b>RT 4 0300 22 01 A4 02 N FIS-AG</b>	142	302	496	1014	235	22,0	16,5	2717	<b>926</b>	699	<b>487</b>	292	1,258
4C 0300 el. 28	<b>RT 4 0300 28 01 A4 02 N FIS-AG</b>	142	302	496	1284	235	28,0	21,0	3458	<b>1178</b>	890	<b>620</b>	372	1,258
4C 0300 el. 32	<b>RT 4 0300 32 01 A4 02 N FIS-AG</b>	142	302	496	1464	235	32,0	24,0	3952	<b>1347</b>	1017	<b>708</b>	425	1,258
4C 0300 el. 36	<b>RT 4 0300 36 01 A4 02 N FIS-AG</b>	142	302	496	1644	235	36,0	27,0	4446	<b>1515</b>	1144	<b>797</b>	478	1,258
4C 0300 el. 38	<b>RT 4 0300 38 01 A4 02 N FIS-AG</b>	142	302	496	1734	235	38,0	28,5	4693	<b>1599</b>	1208	<b>841</b>	505	1,258
4C 0300 el. 45	<b>RT 4 0300 45 01 A4 02 N FIS-AG</b>	142	302	496	2049	235	45,0	33,8	5558	<b>1894</b>	1430	<b>996</b>	598	1,258
4C 0300 el. 52	<b>RT 4 0300 52 01 A4 02 N FIS-AG</b>	142	302	496	2364	235	52,0	39,0	6422	<b>2188</b>	1653	<b>1151</b>	691	1,258

## TESI 5 BENCH VERTICAL

Model	Code	"B"		"F"	"L"	"A"	Weight	Capacity	Δt=50°C	Thermal Power				
		Depth	Height	Total Height	Tot. Length	Conn. centre				Btu/h	Watt (*)	Watt	Watt (*)	Watt
		mm	mm	mm	mm	mm	Kg	lt						n.
5C 0300 el. 22	<b>RT 5 0300 22 01 A4 02 N FIS-AG</b>	180	302	496	1014	235	24,9	20,9	3318	<b>1151</b>	851	<b>589</b>	351	1,276
5C 0300 el. 28	<b>RT 5 0300 28 01 A4 02 N FIS-AG</b>	180	302	496	1284	235	31,6	26,6	4222	<b>1439</b>	1083	<b>750</b>	447	1,276
5C 0300 el. 32	<b>RT 5 0300 32 01 A4 02 N FIS-AG</b>	180	302	496	1464	235	36,2	30,4	4826	<b>1645</b>	1237	<b>857</b>	511	1,276
5C 0300 el. 36	<b>RT 5 0300 36 01 A4 02 N FIS-AG</b>	180	302	496	1644	235	40,7	34,2	5429	<b>1850</b>	1392	<b>964</b>	575	1,276
5C 0300 el. 38	<b>RT 5 0300 38 01 A4 02 N FIS-AG</b>	180	302	496	1734	235	42,9	36,1	5730	<b>1953</b>	1469	<b>1018</b>	607	1,276
5C 0300 el. 45	<b>RT 5 0300 45 01 A4 02 N FIS-AG</b>	180	302	496	2049	235	50,9	42,8	6786	<b>2313</b>	1740	<b>1206</b>	719	1,276
5C 0300 el. 52	<b>RT 5 0300 52 01 A4 02 N FIS-AG</b>	180	302	496	2364	235	58,8	49,4	7842	<b>2673</b>	2011	<b>1393</b>	830	1,276

## TESI 6 BENCH VERTICAL

Model	Code	"B"		"F"	"L"	"A"	Weight	Capacity	Δt=50°C	Thermal Power				
		Depth	Height	Total Height	Tot. Length	Conn. centre				Btu/h	Watt (*)	Watt	Watt (*)	Watt
		mm	mm	mm	mm	mm	Kg	lt						n.
6C 0300 el. 22	<b>RT 6 0300 22 01 A4 02 N FIS-AG</b>	218	302	496	1014	235	29,7	24,9	3918	<b>1336</b>	1001	<b>690</b>	409	1,293
6C 0300 el. 28	<b>RT 6 0300 28 01 A4 02 N FIS-AG</b>	218	302	496	1284	235	37,8	31,6	4987	<b>1700</b>	1274	<b>878</b>	520	1,293
6C 0300 el. 32	<b>RT 6 0300 32 01 A4 02 N FIS-AG</b>	218	302	496	1464	235	43,2	36,2	5699	<b>1943</b>	1456	<b>1004</b>	594	1,293
6C 0300 el. 36	<b>RT 6 0300 36 01 A4 02 N FIS-AG</b>	218	302	496	1644	235	48,6	40,7	6412	<b>2186</b>	1638	<b>1129</b>	669	1,293
6C 0300 el. 38	<b>RT 6 0300 38 01 A4 02 N FIS-AG</b>	218	302	496	1734	235	51,3	42,9	6768	<b>2307</b>	1729	<b>1192</b>	706	1,293
6C 0300 el. 45	<b>RT 6 0300 45 01 A4 02 N FIS-AG</b>	218	302	496	2049	235	60,8	50,9	8015	<b>2732</b>	2047	<b>1411</b>	836	1,293
6C 0300 el. 52	<b>RT 6 0300 52 01 A4 02 N FIS-AG</b>	218	302	496	2364	235	70,2	58,8	9261	<b>3157</b>	2365	<b>1631</b>	966	1,293

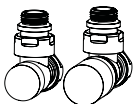
(\*)Thanks to the high performance of TESI BENCH radiators, the ideal Δt for low temperature projects is Δt at 30°C.

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

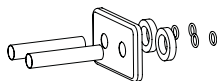
### Key Codes

Height	Standard White colour code. For different colour codes see the colours page 596			
<b>RT 4 0300</b>	<b>22</b>	<b>01</b>	<b>A4</b>	<b>02 N FIS-AG</b>
Number of columns	Number of elements	Packing code	Product code for TESI BENCH	

### Decorative & Technical Accessories



Kit Valves and Lockshield valve  
Pag. 562



Pipe cover kit  
Pag. 566

