

Tesi 4-5-6 Bench vertical

IRSAP

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.



Tesi Panca Verticale, Vertical, 22 elements, Hight 302 mm, Lenght 1014 mm, Ivory - RAL 1013

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

mounted 1/2" plugs supplied as standard

maximum working pressure 10 bar

maximum working temperature 95°C

standard hydraulic connection supplied Cod. 02

Certifications



Plus



Technical data

Model	Deph (mm)	Height (mm)	Width (mm)	Conn. C. (mm)	Weigth (kg)	Capacity (lt)	$\Delta t=50^{\circ}\text{C}$ (btu/h)	$\Delta t=50^{\circ}\text{C}$ (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)	Exponent
RT4													
4C 0300 el. 22	142,0	302	1014	235	22,00	16,50	2.717,0	796,4	926,2	699,6	486,2	292,6	1,258
4C 0300 el. 28	142,0	302	1284	235	28,00	21,00	3.458,0	1.013,6	1.178,8	890,4	618,8	372,4	1,258
4C 0300 el. 32	142,0	302	1464	235	32,00	24,00	3.952,0	1.158,4	1.347,2	1.017,6	707,2	425,6	1,258
4C 0300 el. 36	142,0	302	1644	235	36,00	27,00	4.446,0	1.303,2	1.515,6	1.144,8	795,6	478,8	1,258
4C 0300 el. 38	142,0	302	1734	235	38,00	28,50	4.693,0	1.375,6	1.599,8	1.208,4	839,8	505,4	1,258
4C 0300 el. 45	142,0	302	2049	235	45,00	33,80	5.557,5	1.629,0	1.894,5	1.431,0	994,5	598,5	1,258
4C 0300 el. 52	142,0	302	2364	235	52,00	39,00	6.422,0	1.882,4	2.189,2	1.653,6	1.149,2	691,6	1,258
RT5													
5C 0300 el. 22	180,0	302	1014	235	24,90	20,90	3.317,6	972,4	1.130,8	851,4	589,6	352,0	1,276
5C 0300 el. 28	180,0	302	1284	235	31,60	26,60	4.222,4	1.237,6	1.439,2	1.083,6	750,4	448,0	1,276
5C 0300 el. 32	180,0	302	1464	235	36,20	30,40	4.825,6	1.414,4	1.644,8	1.238,4	857,6	512,0	1,276
5C 0300 el. 36	180,0	302	1644	235	40,70	34,20	5.428,8	1.591,2	1.850,4	1.393,2	964,8	576,0	1,276
5C 0300 el. 38	180,0	302	1734	235	42,90	36,10	5.730,4	1.679,6	1.953,2	1.470,6	1.018,4	608,0	1,276
5C 0300 el. 45	180,0	302	2049	235	50,80	42,80	6.786,0	1.989,0	2.313,0	1.741,5	1.206,0	720,0	1,276
5C 0300 el. 52	180,0	302	2364	235	58,80	49,40	7.841,6	2.298,4	2.672,8	2.012,4	1.393,6	832,0	1,276
RT6													

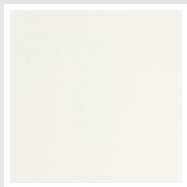
6C 0300 el. 22	218,0	302	1014	235	29,70	24,90	3.918,2	1.148,4	1.335,4	1.001,0	690,8	409,2	1,293
6C 0300 el. 28	218,0	302	1284	235	37,80	31,60	4.986,8	1.461,6	1.699,6	1.274,0	879,2	520,8	1,293
6C 0300 el. 32	218,0	302	1464	235	43,20	36,20	5.699,2	1.670,4	1.942,4	1.456,0	1.004,8	595,2	1,293
6C 0300 el. 36	218,0	302	1644	235	48,60	40,70	6.411,6	1.879,2	2.185,2	1.638,0	1.130,4	669,6	1,293
6C 0300 el. 38	218,0	302	1734	235	51,30	42,90	6.767,8	1.983,6	2.306,6	1.729,0	1.193,2	706,8	1,293
6C 0300 el. 45	218,0	302	2049	235	60,80	50,80	8.014,5	2.349,0	2.731,5	2.047,5	1.413,0	837,0	1,293
6C 0300 el. 52	218,0	302	2364	235	70,20	58,80	9.261,2	2.714,4	3.156,4	2.366,0	1.632,8	967,2	1,293

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

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

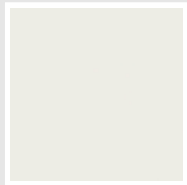
Colors and Finishes

STANDARD



Standard White
Cod. 01

CLASSIC



Edelweiss White
Cod. 34



Ivory - RAL 1013
Cod. 02



Beige Cream
Cod. 26



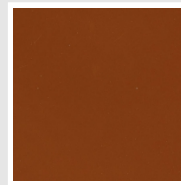
Yellow - RAL 1021
Cod. 04



Melon Yellow - RAL 1028
Cod. E7



Orange - RAL 2004
Cod. 17



Brown Rust - RAL 8004
Cod. E1



Brown - RAL 8017
Cod. 09



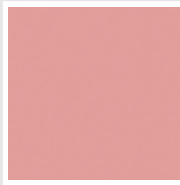
Claret - RAL 3003
Cod. 06



Red - RAL 3000
Cod. 05



Strawberry Red - RAL 3018
Cod. Y3



Pink - RAL 3015
Cod. R2



Bluish Lilac - RAL 4005
Cod. R3



Purple Traffic - RAL 4006
Cod. R6



Woodland Green - RAL 6005
Cod. 19



Green Grass - RAL 6018
Cod. N3



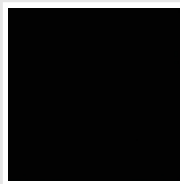
Sage Green - RAL 6021
Cod. E6



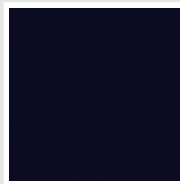
Pastel Blue - RAL 5024
Cod. G7



Manhattan Grey
Cod. 03

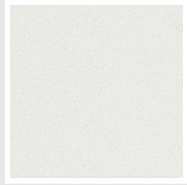


Black - RAL 9005
Cod. 10



Deep Blue
Cod. 2F

SPECIAL



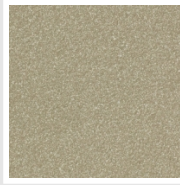
Pearl White
Cod. 16



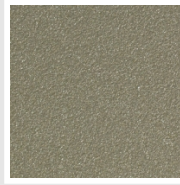
Quartz 1
Cod. 1C



Sablé
Cod. Y4



Quartz 2
Cod. 2C



Sunstone
Cod. 2D



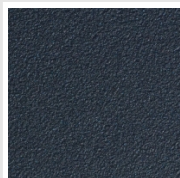
Tobacco Brown
Cod. 1B



Flame Red
Cod. 7D



Purple Blue
Cod. 1D



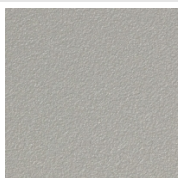
Azurite 3
Cod. 6C



Medium Grey
Cod. 4D



**Titanium Grey
Metallic - RAL 9023**
Cod. L3



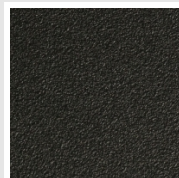
Pearl Grey
Cod. L6



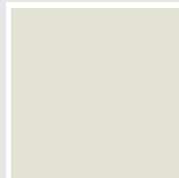
Graphite Black
Cod. 18



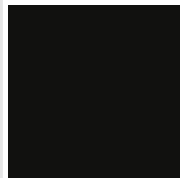
Quartz Grey
Cod. 31



Satin Black
Cod. 30



Matt White
Cod. J8



Matt Black
Cod. K1



Agave
Cod. 9N



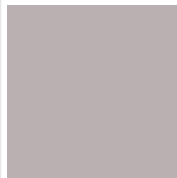
North Sea Blue
Cod. 1P



Ice
Cod. 3P



**Matt Blue Dove -
RAL 5014**
Cod. 4P



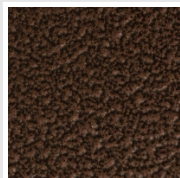
Matt Light Grey
Cod. 8N



Ash Grey - Ral 7021
Cod. G1

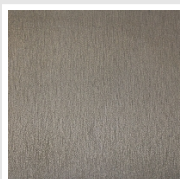


**Hammered Grey
Metallic**
Cod. 32



Hammered Copper
Cod. J4

FINISHES



Loft Finishing
Cod. TR

RAL



Other RAL Colours (following feasibility study)
Cod. ALTRIRAL

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.