



**TESI CLEAN**

8 elements, height 2000 mm. Quartz 2 finish (cod. 2C). Configuration cod. 02.



**TESI CLEAN** is the evolution of the historic IRSAP Tesi product.

Thanks to its special structure featuring single, spaced elements, TESI CLEAN can be used in special environments such as nursing homes, schools and hospitals where the radiators must be kept particularly clean.

The main features of this product are:

- The 65 mm distance between one element and another
- The absence of corners and sharp edges
- The possibility of connection to various types of water connections (see pages 58 and 59).

**TESI CLEAN** is available in any number of columns (from 2 to 6 columns) and any height (from 300 mm to 2500 mm).

Thanks to its special structure with round tubes (25 mm diameter) it is also ideal for low temperature systems. The heat yields of TESI CLEAN have been measured pursuant to EN 442 technical standards.

**Due to its possible applications (in schools, nursing homes and hospitals)**

**TESI CLEAN can be treated with antibacterial paint.**

**The antibacterial paint is available in Standard White (request quotation).**

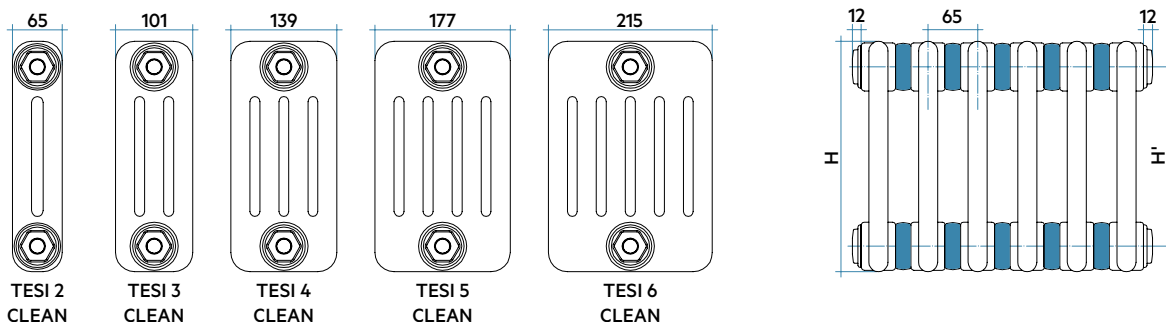
**Technical Specifications:**

- 25 mm diameter sheet steel tubes
- pressed sheet steel manifolds
- 65 mm long elements (element pitch)
- 1 1/4" G right and left threading at the end of the upper and lower manifolds
- maximum working pressure 10 bar
- maximum working temperature 95°C

**Prices do not include brackets and air vents.**

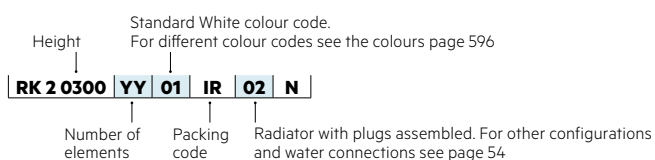
Finishes available	Surcharge
Standard White	
Classic finishes	
Special finishes	
Loft finishes (cod. TR)	
Other RAL colors	

Finishing codes see page 596.



MODEL	MAXIMUM NUMBER OF ELEMENTS SUPPLIED WELDED ON A SINGLE RADIATOR																	
	300	350	365	400	450	500	550	600	650	750	900	1000	1200	1500	1800	2000	2200	2500
<b>TESI 2 CLEAN</b>	28	28	28	28	28	28	28	28	28	28	28	28	28	26	22	22	18	18
<b>TESI 3 CLEAN</b>	28	28	28	28	28	28	28	28	28	28	28	28	28	22	20	20	15	15
<b>TESI 4 CLEAN</b>	28	28	28	28	28	28	28	28	28	28	28	28	28	18	15	15	12	12
<b>TESI 5 CLEAN</b>	28	28	28	28	28	28	28	28	28	28	28	28	28	15	15	15	12	12
<b>TESI 6 CLEAN</b>	28	28	28	28	28	28	28	28	28	25	25	25	25	15	15	15	12	12

**Key Codes**



### SPECIFICATIONS FOR SINGLE ELEMENT

Model	Code	Depth	Height	Conn. centre	Weigh	Capacity	Thermal Power					Exp.	
							$\Delta t=50^{\circ}\text{C}$	$\Delta t=40^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$	$\Delta t=20^{\circ}\text{C}$	n.		
Tesi 2 Clean	300	RK 2 0300 YY 01 IR 02 N	65	302	235	0,58	0,53	94,2	<b>27,6</b>	20,8	<b>14,5</b>	8,7	1,263
	350	RK 2 0350 YY 01 IR 02 N	65	352	285	0,64	0,57	108,5	<b>31,8</b>	24,0	<b>16,7</b>	10,0	1,265
	365	RK 2 0365 YY 01 IR 02 N	65	367	300	0,66	0,58	112,9	<b>33,1</b>	25,0	<b>17,3</b>	10,4	1,265
	400	RK 2 0400 YY 01 IR 02 N	65	402	335	0,70	0,61	122,8	<b>36,0</b>	27,1	<b>18,9</b>	11,3	1,267
	450	RK 2 0450 YY 01 IR 02 N	65	452	385	0,76	0,65	137,2	<b>40,2</b>	30,3	<b>21,0</b>	12,6	1,269
	500	RK 2 0500 YY 01 IR 02 N	65	502	435	0,82	0,69	151,2	<b>44,3</b>	33,4	<b>23,2</b>	13,8	1,271
	550	RK 2 0550 YY 01 IR 02 N	65	552	485	0,88	0,74	165,1	<b>48,4</b>	36,4	<b>25,3</b>	15,1	1,273
	600	RK 2 0600 YY 01 IR 02 N	65	602	535	0,94	0,78	179,1	<b>52,5</b>	39,5	<b>27,4</b>	16,3	1,275
	650	RK 2 0650 YY 01 IR 02 N	65	652	585	1,00	0,82	193,1	<b>56,6</b>	42,6	<b>29,5</b>	17,6	1,277
	750	RK 2 0750 YY 01 IR 02 N	65	752	685	1,12	0,90	220,8	<b>64,7</b>	48,6	<b>33,6</b>	20,0	1,281
	900	RK 2 0900 YY 01 IR 02 N	65	902	835	1,29	1,03	262,0	<b>76,8</b>	57,6	<b>39,8</b>	23,6	1,286
	1000	RK 2 1000 YY 01 IR 02 N	65	1002	935	1,50	1,10	289,7	<b>84,9</b>	63,7	<b>43,9</b>	26,0	1,290
	1200	RK 2 1200 YY 01 IR 02 N	65	1202	1135	1,76	1,26	344,3	<b>100,9</b>	75,6	<b>52,1</b>	30,8	1,296
	1500	RK 2 1500 YY 01 IR 02 N	65	1502	1435	2,15	1,51	426,8	<b>125,1</b>	93,5	<b>64,3</b>	37,9	1,303
	1800	RK 2 1800 YY 01 IR 02 N	65	1802	1735	2,54	1,75	509,8	<b>149,4</b>	111,5	<b>76,5</b>	45,0	1,311
2000	RK 2 2000 YY 01 IR 02 N	65	2002	1935	2,80	1,92	565,4	<b>165,7</b>	123,8	<b>85,0</b>	50,1	1,306	
2200	RK 2 2200 YY 01 IR 02 N	65	2202	2135	3,06	2,08	621,0	<b>182,0</b>	136,1	<b>93,6</b>	55,2	1,302	
2500	RK 2 2500 YY 01 IR 02 N	65	2502	2435	3,45	2,32	705,6	<b>206,8</b>	154,9	<b>106,8</b>	63,2	1,295	
Tesi 3 Clean	300	RK 3 0300 YY 01 IR 02 N	101	302	235	0,73	0,71	124,9	<b>36,6</b>	27,6	<b>19,2</b>	11,6	1,258
	350	RK 3 0350 YY 01 IR 02 N	101	352	285	0,82	0,77	144,7	<b>42,4</b>	32,0	<b>22,3</b>	13,3	1,262
	365	RK 3 0365 YY 01 IR 02 N	101	367	300	0,85	0,79	150,5	<b>44,1</b>	33,3	<b>23,1</b>	13,9	1,264
	400	RK 3 0400 YY 01 IR 02 N	101	402	335	0,91	0,83	164,5	<b>48,2</b>	36,3	<b>25,2</b>	15,1	1,266
	450	RK 3 0450 YY 01 IR 02 N	101	452	385	1,00	0,90	183,9	<b>53,9</b>	40,6	<b>28,2</b>	16,8	1,270
	500	RK 3 0500 YY 01 IR 02 N	101	502	435	1,09	0,96	203,0	<b>59,5</b>	44,8	<b>31,0</b>	18,5	1,274
	550	RK 3 0550 YY 01 IR 02 N	101	552	485	1,18	1,02	222,5	<b>65,2</b>	49,0	<b>33,9</b>	20,2	1,278
	600	RK 3 0600 YY 01 IR 02 N	101	602	535	1,26	1,08	241,6	<b>70,8</b>	53,2	<b>36,8</b>	21,9	1,282
	650	RK 3 0650 YY 01 IR 02 N	101	652	585	1,35	1,15	260,7	<b>76,4</b>	57,3	<b>39,6</b>	23,5	1,286
	750	RK 3 0750 YY 01 IR 02 N	101	752	685	1,53	1,27	298,6	<b>87,5</b>	65,6	<b>45,2</b>	26,7	1,294
	900	RK 3 0900 YY 01 IR 02 N	101	902	835	1,80	1,46	354,8	<b>104,0</b>	77,7	<b>53,4</b>	31,4	1,306
	1000	RK 3 1000 YY 01 IR 02 N	101	1002	935	2,11	1,56	392,0	<b>114,9</b>	85,7	<b>58,7</b>	34,5	1,315
	1200	RK 3 1200 YY 01 IR 02 N	101	1202	1135	2,50	1,81	466,1	<b>136,6</b>	101,9	<b>69,8</b>	40,9	1,316
	1500	RK 3 1500 YY 01 IR 02 N	101	1502	1435	3,08	2,18	575,9	<b>168,8</b>	125,8	<b>86,1</b>	50,5	1,318
	1800	RK 3 1800 YY 01 IR 02 N	101	1802	1735	3,67	2,54	684,1	<b>200,5</b>	149,4	<b>102,2</b>	59,9	1,319
2000	RK 3 2000 YY 01 IR 02 N	101	2002	1935	4,05	2,79	755,4	<b>221,4</b>	165,0	<b>112,9</b>	66,1	1,319	
2200	RK 3 2200 YY 01 IR 02 N	101	2202	2135	4,44	3,03	826,4	<b>242,2</b>	180,5	<b>123,6</b>	72,4	1,318	
2500	RK 3 2500 YY 01 IR 02 N	101	2502	2435	5,03	3,40	931,8	<b>273,1</b>	203,6	<b>139,4</b>	81,8	1,316	
Tesi 4 Clean	300	RK 4 0300 YY 01 IR 02 N	139	302	235	0,96	0,89	157,0	<b>46,0</b>	34,6	<b>24,0</b>	14,3	1,273
	350	RK 4 0350 YY 01 IR 02 N	139	352	285	1,07	0,97	181,5	<b>53,2</b>	40,0	<b>27,7</b>	16,5	1,278
	365	RK 4 0365 YY 01 IR 02 N	139	367	300	1,11	1,00	189,0	<b>55,4</b>	41,7	<b>28,8</b>	17,2	1,279
	400	RK 4 0400 YY 01 IR 02 N	139	402	335	1,19	1,06	206,1	<b>60,4</b>	45,4	<b>31,4</b>	18,7	1,282
	450	RK 4 0450 YY 01 IR 02 N	139	452	385	1,31	1,14	230,7	<b>67,6</b>	50,7	<b>35,1</b>	20,8	1,286
	500	RK 4 0500 YY 01 IR 02 N	139	502	435	1,43	1,22	254,9	<b>74,7</b>	56,0	<b>38,7</b>	22,9	1,290
	550	RK 4 0550 YY 01 IR 02 N	139	552	485	1,55	1,30	279,1	<b>81,8</b>	61,3	<b>42,2</b>	25,0	1,294
	600	RK 4 0600 YY 01 IR 02 N	139	602	535	1,67	1,39	303,0	<b>88,8</b>	66,5	<b>45,8</b>	27,0	1,298
	650	RK 4 0650 YY 01 IR 02 N	139	652	585	1,78	1,47	326,9	<b>95,8</b>	71,7	<b>49,3</b>	29,1	1,302
	750	RK 4 0750 YY 01 IR 02 N	139	752	685	2,02	1,64	374,3	<b>109,7</b>	81,9	<b>56,2</b>	33,0	1,310
	900	RK 4 0900 YY 01 IR 02 N	139	902	835	2,38	1,89	444,9	<b>130,4</b>	97,1	<b>66,4</b>	38,8	1,322
	1000	RK 4 1000 YY 01 IR 02 N	139	1002	935	2,79	2,03	491,3	<b>144,0</b>	107,0	<b>73,0</b>	42,6	1,330
	1200	RK 4 1200 YY 01 IR 02 N	139	1202	1135	3,31	2,36	583,5	<b>171,0</b>	127,2	<b>86,8</b>	50,7	1,327
	1500	RK 4 1500 YY 01 IR 02 N	139	1502	1435	4,09	2,85	719,6	<b>210,9</b>	157,0	<b>107,3</b>	62,7	1,324
	1800	RK 4 1800 YY 01 IR 02 N	139	1802	1735	4,87	3,34	853,3	<b>250,1</b>	186,3	<b>127,4</b>	74,6	1,320
2000	RK 4 2000 YY 01 IR 02 N	139	2002	1935	5,39	3,66	941,0	<b>275,8</b>	205,5	<b>140,6</b>	82,3	1,320	
2200	RK 4 2200 YY 01 IR 02 N	139	2202	2135	5,90	3,99	1028,0	<b>301,3</b>	224,5	<b>153,6</b>	90,0	1,319	
2500	RK 4 2500 YY 01 IR 02 N	139	2502	2435	6,68	4,48	1157,0	<b>339,1</b>	252,7	<b>172,9</b>	101,3	1,319	
Tesi 5 Clean	300	RK 5 0300 YY 01 IR 02 N	177	302	235	1,26	0,95	193,5	<b>56,7</b>	42,7	<b>29,6</b>	17,6	1,275
	350	RK 5 0350 YY 01 IR 02 N	177	352	285	1,41	1,06	223,5	<b>65,5</b>	49,3	<b>34,1</b>	20,3	1,278
	365	RK 5 0365 YY 01 IR 02 N	177	367	300	1,45	1,09	232,7	<b>68,2</b>	51,3	<b>35,5</b>	21,1	1,279
	400	RK 5 0400 YY 01 IR 02 N	177	402	335	1,55	1,16	253,5	<b>74,3</b>	55,8	<b>38,6</b>	23,0	1,281
	450	RK 5 0450 YY 01 IR 02 N	177	452	385	1,70	1,27	283,2	<b>83,0</b>	62,3	<b>43,1</b>	25,6	1,284
	500	RK 5 0500 YY 01 IR 02 N	177	502	435	1,85	1,37	312,9	<b>91,7</b>	68,8	<b>47,5</b>	28,2	1,287
	550	RK 5 0550 YY 01 IR 02 N	177	552	485	2,00	1,47	342,2	<b>100,3</b>	75,2	<b>51,9</b>	30,8	1,290
	600	RK 5 0600 YY 01 IR 02 N	177	602	535	2,15	1,58	371,2	<b>108,8</b>	81,5	<b>56,2</b>	33,3	1,293
	650	RK 5 0650 YY 01 IR 02 N	177	652	585	2,29	1,68	400,2	<b>117,3</b>	87,9	<b>60,5</b>	35,8	1,296
	750	RK 5 0750 YY 01 IR 02 N	177	752	685	2,59	1,89	457,5	<b>134,1</b>	100,3	<b>69,0</b>	40,7	1,301
	900	RK 5 0900 YY 01 IR 02 N	177	902	835	3,03	2,20	542,8	<b>159,1</b>	118,8	<b>81,5</b>	47,9	1,310
	1000	RK 5 1000 YY 01 IR 02 N	177	1002	935	3,56	2,38	599,1	<b>175,6</b>	130,9	<b>89,7</b>	52,6	1,316
	1200	RK 5 1200 YY 01 IR 02 N	177	1202	1135	4,20	2,79	710,0	<b>208,1</b>	155,2	<b>106,3</b>	62,4	1,315
	1500	RK 5 1500 YY 01 IR 02 N	177	1502	1435	5,18	3,40	873,8	<b>256,1</b>	191,0	<b>130,9</b>	76,8	1,315
	1800	RK 5 1800 YY 01 IR 02 N	177	1802	1735	6,15	4,01	1034,2	<b>303,1</b>	226,1	<b>154,9</b>	90,9	1,314
2000	RK 5 2000 YY 01 IR 02 N	177	2002	1935	6,80	4,42	1139,6	<b>334,0</b>	249,1	<b>170,6</b>	100,1	1,315	
2200	RK 5 2200 YY 01 IR 02 N	177	2202	2135	7,44	4,83	1243,7	<b>364,5</b>	271,7	<b>186,1</b>	109,1	1,317	
2500	RK 5 2500 YY 01 IR 02 N	177	2502	2435	8,42	5,44	1397,6	<b>409,6</b>	305,2	<b>208,9</b>	122,4	1,318	
Tesi 6 Clean	300	RK 6 0300 YY 01 IR 02 N	215	302	235	1,48	1,13	229,6	<b>67,3</b>	50,7	<b>35,2</b>	21,1	1,268
	350	RK 6 0350 YY 01 IR 02 N	215	352	285	1,66	1,26	265,1	<b>77,7</b>	58,5	<b>40,6</b>	24,3	1,270
	365	RK 6 0365 YY 01 IR 02 N	215	367	300	1,71	1,29	276,0	<b>80,9</b>	60,9	<b>42,3</b>	25,2	1,271
	400	RK 6 0400 YY 01 IR 02 N	215										

