

# CV 25 VERTICAL SINGLE

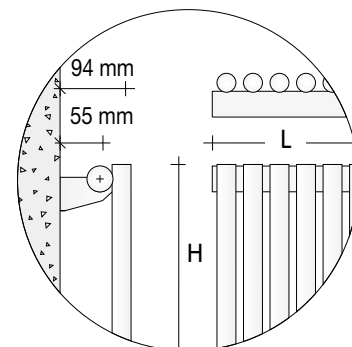
Radiator composed of vertical fusion welded elements in 25 mm diameter steel with 34 mm diam. manifolds

# HW

## ORDER EXAMPLE

To correctly order this model follow the example specified below:

<b>PRODUCT</b>	<b>CV25#200 018 0C1 ST 9010</b>
CV25#200 018	Article code composed of Model, Height (200) and Number of elements (018)
0C1	Connector code found in the table here below
ST	Standard Support code found in the table here below
9010	Colour code found in the TUBES COLOUR CHART
<b>ACCESSORIES</b>	
Z1TLNR#AN R12 9010	Valve and Lockshield - Copper angle 1/2" for copper pipes or multi-layer pipes - White RAL 9010
Z1RAC#R12CRO	12mm diam. copper pipe unions for Valve+Lockshield – chrome finish (2)



For other types of Valves see the table below or those on pages 271 - 272 - 273 - 274 - 275.

## CONNECTORS

The radiators are supplied with "0C1" connectors as shown in the table here below.

If different connectors are required, strictly indicate this in the order. **IMPORTANT:** the connectors of the radiators ordered and the radiators connected to the same system should all have the same configuration otherwise operating problems could occur. The OB2 configuration should have two 1/8" diameter chrome-plated plugs on the head of the manifolds.

### Standard connectors

Will be supplied if not otherwise specified when placing the order

### Custom-made connectors

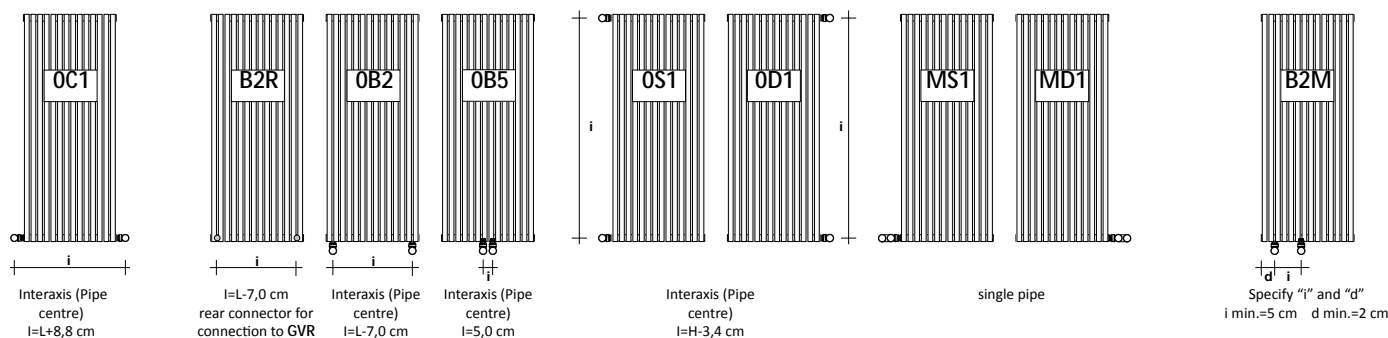
Supplied on request WITH an additional price charge of €

### Connectors on request

Supplied on request WITHOUT an additional price charge

### Custom-made connectors

Supplied on request WITH an additional price charge of €



## SUPPORTS

The radiators are supplied with standard supports (code ST) that include the wall fixing shelves and the manual vent Valve.

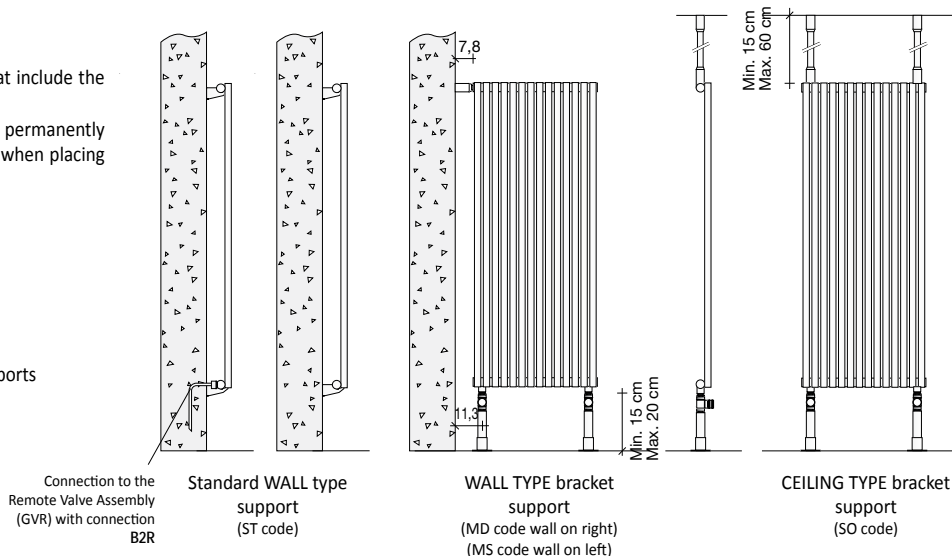
On request they can be ordered with bracket supports that are permanently welded on the towel warmers and therefore must be specified when placing the order, their code and cost are as follows:

code MD	WALL TYPE bracket support on the Right	€
code MS	WALL TYPE bracket support on the Left	€
code SO	CEILING TYPE bracket support	€

### LIMITS

WALL TYPE bracket support	Width max 60.0 cm
CEILING TYPE bracket support	Width max 77.5 cm

The Chrome plated version cannot be supplied with bracket supports



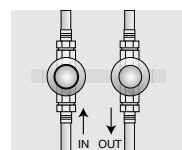
## ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour/finish charges are calculated over the Pure white (Category C0) price for coloured finishes, and over the Chrome (Category G0) price for plated finishes.

COLOURS: Category C1 and C2 +10% - C3 Category +20% - RAL not included in the colour chart +30% - According to samples : Request feasibility and cost estimate.

## REMOTE VALVE ASSEMBLY

code	Description	Price
GVR#	Valve and Lockshield assembly for recessed remote connection, CHROME finish	€
GVR#	Valve and Lockshield assembly for recessed remote connection, COLOUR finish	€



## STANDARD VALVES (for Valves and Lockshields, valves that can be fitted with thermostat, Thermostatic valves, or Single pipe, Twin pipe, Stainless steel and thermostatic heads see pages 271, 272, 273, 274 and 275 of the Price List)

code / Description	Price
Z1TLNR#ANR129010 Paired Valve and Lockshield copper Angle 1/2" WHITE	€
Z1RAC#R12CRO 2 copper unions diam. 12 mm	CHROME €
ZRCF2# Kit with pipe collars	CHROME €

# CV 25 VERTICAL SINGLE

Price per radiator with White RAL 9010 finish and standard connectors - VAT and transport charges excluded



Thermal yield  $\Delta T 50^{\circ}\text{C}$  - Watts per radiator

For correction factors different to  $\Delta T 50^{\circ}\text{C}/\Delta T 30^{\circ}\text{C}$  see page 284-289

Height		40		50		60		70		80		100		110		120		150	
N° elements	Width (cm)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)
5	18,0	102		127		150		173		196		240		262		283		344	
6	21,5	122		152		180		208		235		288		314		339		412	
7	25,0	143		177		210		242		274		336		366		396		481	
8	28,5	163		202		240		277		314		384		418		452		550	
9	32,0	184		228		270		311		353		432		471		509		618	
10	35,5	204		253		300		346		392		480		523		565		687	
11	39,0	224		278		330		381		431		528		575		622		756	
12	42,5	245		304		360		415		470		576		628		678		824	
13	46,0	265		329		390		450		510		624		680		735		893	
14	49,5	286		354		420		484		549		672		732		791		962	
15	53,0	306		380		450		519		588		720		785		848		1031	
16	56,5	326		405		480		554		627		768		837		904		1099	
17	60,0	347		430		510		588		666		816		889		961		1168	
18	63,5	367		455		540		623		706		864		941		1017		1237	
19	67,0	388		481		570		657		745		912		994		1074		1305	
20	70,5	408		506		600		692		784		960		1046		1130		1374	
21	74,0	428		531		630		727		823		1008		1098		1187		1443	
22	77,5	449		557		660		761		862		1056		1151		1243		1511	
23	81,0	469		582		690		796		902		1104		1203		1300		1580	
24	84,5	490		607		720		830		941		1152		1255		1356		1649	
25	88,0	510		633		750		865		980		1200		1308		1413		1718	
26	91,5	530		658		780		900		1019		1248		1360		1469		1786	
27	95,0	551		683		810		934		1058		1296		1412		1526		1855	
28	98,5	571		708		840		969		1098		1344		1464		1582		1924	
29	102,0	592		734		870		1003		1137		1392		1517		1639		1992	
30	105,5	612		759		900		1038		1176		1440		1569		1695		2061	
32	112,5	653		810		960		1107		1254		1536		1674		1808		2198	
34	119,5	694		860		1020		1176		1333		1632		1778		1921		2336	
36	126,5	734		911		1080		1246		1411		1728		1883		2034		2473	
38	133,5	775		961		1140		1315		1490		1824		1987		2147		2611	
40	140,5	816		1012		1200		1384		1568		1920		2092		2260		2748	
46	161,5	938		1164		1380		1592		1803		2208		2406		2599		3160	
50	175,5	1020		1265		1500		1730		1960		2400		2615		2825		3435	
56	196,5	1142		1417		1680		1938		2195		2688		2929		3164		3847	
60	210,5	1224		1518		1800		2076		2352		2880		3138		3390		4122	
66	231,5	1346		1670		1980		2284		2587		3168		3452		3729		4534	
70	245,5	1428		1771		2100		2422		2744		3360		3661		3955		4809	
76	266,5	1550		1923		2280		2630		2979		3648		3975		4294		5221	
78	273,5	1591		1973		2340		2699		3058		3744		4079		4407		5359	
Coefficient $\kappa_n$		1,255	10,70	1,274	13,00	1,272	15,60	1,270	18,00	1,268	20,40	1,264	25,10	1,262	27,40	1,260	29,50	1,254	36,00

Height		160		180		190		200		210		220		240		250		280	
N° elements	Width (cm)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)	Watts $\Delta T 50^{\circ}\text{C}$	Price (€)
5	18,0	363		403		420		441		460		480		521		538		594	
6	21,5	436		483		503		529		552		576		625		646		712	
7	25,0	508		564		587		617		644		672		729		753		831	
8	28,5	581		644		671		705		736		768		833		861		950	
9	32,0	653		725		755		793		828		864		937		968		1068	
10	35,5	726		805		839		881		920		960		1041		1076		1187	
11	39,0	799		886		923		969		1012		1056		1145		1184		1306	
12	42,5	871		966		1007		1057		1104		1152		1249		1291		1424	
13	46,0	944		1047		1091		1145		1196		1248		1353		1399		1543	
14	49,5	1016		1127		1175		1233		1288		1344		1457		1506		1662	
15	53,0	1089		1208		1259		1322		1380		1440		1562		1614		1781	
16	56,5	1162		1288		1342		1410		1472		1536		1666		1722		1899	
17	60,0	1234		1369		1426		1498		1564		1632		1770		1829		2018	
18	63,5	1307		1449		1510		1586		1656		1728		1874		1937		2137	
19	67,0	1379		1530		1594		1674		1748		1824		1978		2044		2255	
20	70,5	1452		1610		1678		1762		1840		1920		2082		2152		2374	
21	74,0	1525		1691		1762		1850		1932		2016		2186		2260		2493	
22	77,5	1597		1771		1846		1938		2024		2112		2290		2367		2611	
23	81,0	1670		1852		1930		2026		2116		2208		2394		2475		2730	
24	84,5	1742		1932		2014		2114		2208		2304		2498		2582		2849	
25	88,0	1815		2013		2098		2203		2300		2400		2603		2690		2968	
26	91,5	1888		2093		2181		2291		2392		2496		2707		2798		3086	
27	95,0	1960		2174		2265		2379		2484		2592		2811		2905		3205	
28	98,5	2033		2254		2349		2467		2576		2688		2915		3013		3324	
29	102,0	2105		2335		2433		2555		2668		2784		3019		3120		3442	
30	105,5	2178		2415		2517		2643		2760		2880		3123		3228		3561	
32	112,5	2323		2576		2685		2819		2944		3072		3331		3443		3798	
34	119,5	2468		2737		2853		2995		3128		3264		3539		3658		4036	
36	126,5	2614		2898		3020		3172		3312		3456		3748		3874		4273	
38	133,5	2759		3059		3188		3348		3496		3648		3956		4089		4511	
40	140,5	2904		3220		3356		3524		3680		3840		4164		4304		4748	
46	161,5	3340		3703		3859		4053		4232		4416		4789		4950		5460	
50	175,5	3630		4025		4195		4405		4600		4800		5205		5380		5935	
56	196,5	4066		4508		4698		4934		5152		5376		5830		6026		6647	
60	210,5	4356		4830		5034		5286		5520		5760		6246		6456		7122	
66	231,5	4792		5313		5537		5815		6072		6336		6871		7102		7834	
70	245,5	5082		5635		5873		6167		6440		6720		7287		7532		8309	
76	266,5	5518		6118		6376		6696		6992		7296		7912		8178		9021	
78	273,5	5663		6279		6544		6872		7176		7488		8120		8393		9259	
Coefficient $\kappa_n$		1,252	38,10	1,269	42,10	1,273	43,70	1,279	45,80	1,278	47,80	1,277	50,00	1,276	54,20	1,274	56,10	1,278	61,50

SIZES AVAILABLE ON REQUEST: H.90/130/140/170/230/260/270

# CV 25D VERTICAL DOUBLE

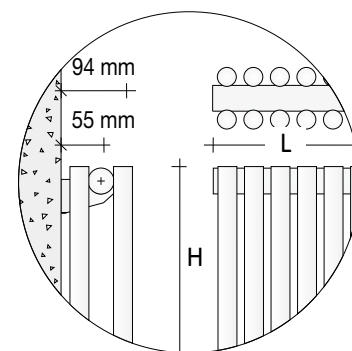
Radiator composed of vertical fusion welded elements in 25 mm diameter steel with 34 mm diam. manifolds

# HW

## ORDER EXAMPLE

To correctly order this model follow the example specified below:

<b>PRODUCT</b>	<b>CV25D#200 018 0C1 ST 9010</b>
CV25D#200 018	Article code composed of Model, Height (200) and Number of elements (018)
0C1	Connector code found in the table here below
ST	Standard Support code found in the table here below
9010	Colour code found in the TUBES COLOUR CHART
<b>ACCESSORIES</b>	
Z1TLNR#AN R12 9010	Valve and Lockshield - Copper angle 1/2" for copper pipes or multi-layer pipes - White RAL 9010
Z1RAC#R12CRO	12mm diam. copper pipe unions for Valve+Lockshield – chrome finish (2)



For other types of Valves see the table below or those on pages 271 - 272 - 273 - 274 - 275.

## CONNECTORS

The radiators are supplied with "0C1" connectors as shown in the table here below.

If different connectors are required, strictly indicate this in the order. **IMPORTANT:** the connectors of the radiators ordered and the radiators connected to the same system should all have the same configuration otherwise operating problems could occur. The OB2 configuration should have two 1/8" diameter chrome-plated plugs on the head of the manifolds.

### Standard connectors

Will be supplied if not otherwise specified when placing the order

### Custom-made connectors

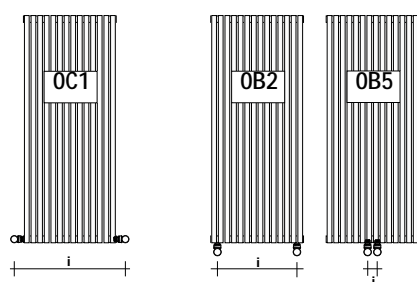
Supplied on request WITH an additional price charge of €

### Connectors on request

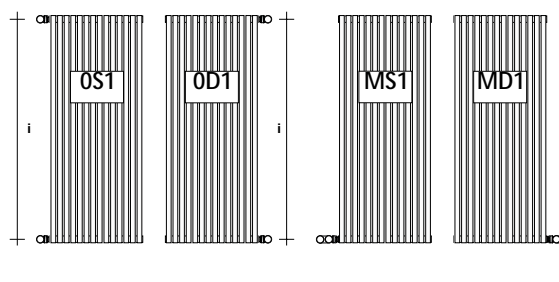
Supplied on request WITHOUT an additional price charge

### Custom-made connectors

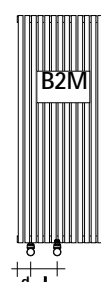
Supplied on request WITH an additional price charge of €



OC1 Interaxis (Pipe centre) l=L+8,8 cm  
 OB2 Interaxis (Pipe centre) l=L-7,0 cm  
 OB5 Interaxis (Pipe centre) l=5,0 cm



OS1 Interaxis (Pipe centre) l=H-3,4 cm  
 OD1 Interaxis (Pipe centre) l=H-3,4 cm  
 MS1 single pipe  
 MD1 single pipe



B2M Specify "i" and "d"  
 i min.=5 cm d min.=2 cm

## SUPPORTS

The radiators are supplied with standard supports (code ST) that include the wall fixing shelves and the manual vent Valve.

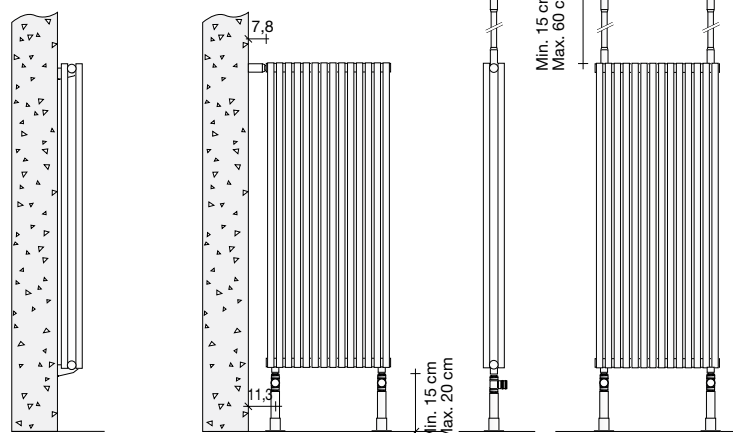
On request they can be ordered with bracket supports that are permanently welded on the towel warmers and therefore must be specified when placing the order, their code and cost are as follows:

code MD	WALL TYPE bracket support on the Right	€
code MS	WALL TYPE bracket support on the Left	€
code SO	CEILING TYPE bracket support	€

## LIMITS

WALL TYPE bracket support	Width max 39.0 cm
CEILING TYPE bracket support	Width max 60.0 cm

The Chrome plated version cannot be supplied with bracket supports




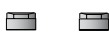

Standard WALL type support (ST code)  
 WALL TYPE bracket support (MD code wall on right) (MS code wall on left)  
 CEILING TYPE bracket support (SO code)

## ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour/finish charges are calculated over the Pure white (Category C0) price for coloured finishes, and over the Chrome (Category G0) price for plated finishes.

COLOURS: Category C1 and C2 +10% - C3 Category +20% - RAL not included in the colour chart +30% - According to samples : Request feasibility and cost estimate.

**STANDARD VALVES** (for Valves and Lockshields, valves that can be fitted with thermostat, Thermostatic valves, or Single pipe, Twin pipe, Stainless steel and thermostatic heads see pages 271, 272, 273, 274 and 275 of the Price List)

code / Description	Price
 Z1TLNR#ANR129010 Paired Valve and Lockshield copper Angle 1/2" WHITE	€
 Z1RAC#R12CRO 2 copper unions diam. 12 mm	CHROME €
 ZRCF2# Kit with pipe collars	CHROME €

# CV 25D VERTICAL DOUBLE

Price per radiator with White RAL 9010 finish and standard connectors - VAT and transport charges excluded



Thermal yield  $\Delta T 50^{\circ}C$  - Watts per radiator

For correction factors different to  $\Delta T 50^{\circ}C / \Delta T 30^{\circ}C$  see page 284-289

Height		40		50		60		70		80		100		110		120		150	
N° elements	Width (cm)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)
5	18,0	156		186		221		253		285		346		376		406		492	
6	21,5	187		223		265		304		341		415		451		487		590	
7	25,0	218		260		309		354		398		484		526		568		688	
8	28,5	249		298		353		405		455		554		602		649		786	
9	32,0	280		335		397		455		512		623		677		730		885	
10	35,5	311		372		441		506		569		692		752		811		983	
11	39,0	342		409		485		557		626		761		827		892		1081	
12	42,5	373		446		529		607		683		830		902		973		1180	
13	46,0	404		484		573		658		740		900		978		1054		1278	
14	49,5	435		521		617		708		797		969		1053		1135		1376	
15	53,0	467		558		662		759		854		1038		1128		1217		1475	
16	56,5	498		595		706		810		910		1107		1203		1298		1573	
17	60,0	529		632		750		860		967		1176		1278		1379		1671	
18	63,5	560		670		794		911		1024		1246		1354		1460		1769	
19	67,0	591		707		838		961		1081		1315		1429		1541		1868	
20	70,5	622		744		882		1012		1138		1384		1504		1622		1966	
21	74,0	653		781		926		1063		1195		1453		1579		1703		2064	
22	77,5	684		818		970		1113		1252		1522		1654		1784		2163	
23	81,0	715		856		1014		1164		1309		1592		1730		1865		2261	
24	84,5	746		893		1058		1214		1366		1661		1805		1946		2359	
25	88,0	778		930		1103		1265		1423		1730		1880		2028		2458	
26	91,5	809		967		1147		1316		1479		1799		1955		2109		2556	
27	95,0	840		1004		1191		1366		1536		1868		2030		2190		2654	
28	98,5	871		1042		1235		1417		1593		1938		2106		2271		2752	
29	102,0	902		1079		1279		1467		1650		2007		2181		2352		2851	
30	105,5	933		1116		1323		1518		1707		2076		2256		2433		2949	
32	112,5	995		1190		1411		1619		1821		2214		2406		2595		3146	
34	119,5	1057		1265		1499		1720		1935		2353		2557		2757		3342	
36	126,5	1120		1339		1588		1822		2048		2491		2707		2920		3539	
38	133,5	1182		1414		1676		1923		2162		2630		2858		3082		3735	
40	140,5	1244		1488		1764		2024		2276		2768		3008		3244		3932	
46	161,5	1431		1711		2029		2328		2617		3183		3459		3731		4522	
50	175,5	1555		1860		2205		2530		2845		3460		3760		4055		4915	
56	196,5	1742		2083		2470		2834		3186		3875		4211		4542		5505	
60	210,5	1866		2232		2646		3036		3414		4152		4512		4866		5898	
66	231,5	2053		2455		2911		3340		3755		4567							
70	245,5	2177		2604		3087		3542		3983		4844							
76	266,5	2364		2827		3352		3846		4324		5259							
78	273,5	2426		2902		3440		3947		4438		5398							
Coefficient «n»		1,287	16,10	1,291	19,20	1,315	22,50	1,314	25,80	1,314	29,00	1,312	35,00	1,311	38,40	1,311	41,50	1,309	50,30

Height		160		180		190		200		210		220		240		250		280	
N° elements	Width (cm)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)	Watts $\Delta T 50^{\circ}C$	Price (€)
5	18,0	520		575		602		629		655		681		732		757		832	
6	21,5	623		689		722		754		785		817		878		908		998	
7	25,0	727		804		842		880		916		953		1025		1060		1164	
8	28,5	831		919		962		1006		1047		1089		1171		1211		1330	
9	32,0	935		1034		1083		1131		1178		1225		1318		1363		1497	
10	35,5	1039		1149		1203		1257		1309		1361		1464		1514		1663	
11	39,0	1143		1264		1323		1383		1440		1497		1610		1665		1829	
12	42,5	1247		1379		1444		1508		1571		1633		1757		1817		1996	
13	46,0	1351		1494		1564		1634		1702		1769		1903		1968		2162	
14	49,5	1455		1609		1684		1760		1833		1905		2050		2120		2328	
15	53,0	1559		1724		1805		1886		1964		2042		2196		2271		2495	
16	56,5	1662		1838		1925		2011		2094		2178		2342		2422		2661	
17	60,0	1766		1953		2045		2137		2225		2314		2489		2574		2827	
18	63,5	1870		2068		2165		2263		2356		2450		2635		2725		2993	
19	67,0	1974		2183		2286		2388		2487		2586		2782		2877		3160	
20	70,5	2078		2298		2406		2514		2618		2722		2928		3028		3326	
21	74,0	2182		2413		2526		2640		2749		2858		3074					
22	77,5	2286		2528		2647		2765		2880		2994		3221					
23	81,0	2390		2643		2767		2891		3011		3130		3367					
24	84,5	2494		2758		2887		3017		3142		3266		3514					
25	88,0	2598		2873		3008		3143		3273		3403		3660					
26	91,5	2701		2987		3128		3268		3403		3539		3806					
27	95,0	2805		3102		3248		3394		3534		3675		3953					
28	98,5	2909		3217		3368		3520		3665		3811		4099					
29	102,0	3013		3332		3489		3645		3796		3947		4246					
30	105,5	3117		3447		3609		3771		3927		4083		4392					
Coefficient «n»		1,307	53,20	1,306	58,80	1,305	61,50	1,279	65,00	1,304	67,20	1,303	69,90	1,302	75,20	1,301	77,70	1,315	84,90

SIZES AVAILABLE ON REQUEST: H.90/130/140/170/230/260/270

# CO 25 HORIZONTAL SINGLE

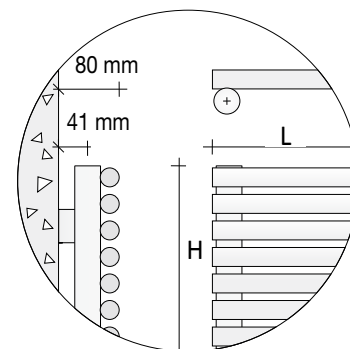
Radiator composed of horizontal fusion welded elements in 25 mm diameter steel with 34 mm diam. manifolds

# HW

## ORDER EXAMPLE

To correctly order this model follow the example specified below:

<b>PRODUCT</b>	<b>CO25#200 018 0B1 ST 9010</b>
CO25#200 018	Article code composed of Model, Width (200) and Number of elements (018)
0B1	Connector code found in the table here below
ST	Standard Support code found in the table here below
9010	Colour code found in the TUBES COLOUR CHART
<b>ACCESSORIES</b>	
Z1TLNR#AN R12 9010	Valve and Lockshield - Copper angle 1/2" for copper pipes or multi-layer pipes - White RAL 9010
Z1RAC#R12CRO	12mm diam. copper pipe unions for Valve+Lockshield – chrome finish (2)



For other types of Valves see the table below or those on pages 271 - 272 - 273 - 274 - 275.

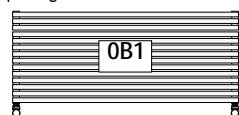
## CONNECTORS

The radiators are supplied with "0B1" connectors as shown in the table here below.

If different connectors are required, strictly indicate this in the order. **IMPORTANT:** the connectors of towel warmers and radiators connected to the same system should all have the same configuration otherwise operating problems could occur.

### Standard connectors

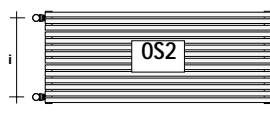
Will be supplied if not otherwise specified when placing the order



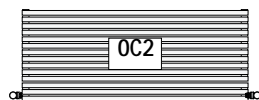
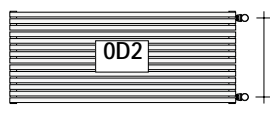
Interaxis (Pipe centre)  
I=L-3,4 cm

### Custom-made connectors

Supplied on request WITH an additional price charge of €



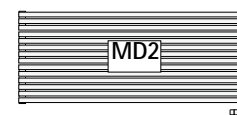
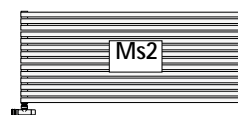
Interaxis (Pipe centre)  
I=H-7,0 cm



Interaxis (Pipe centre)  
I=L+13,8 cm

### Connectors on request

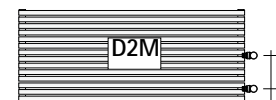
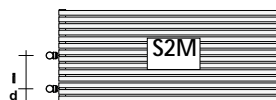
Supplied on request WITHOUT an additional price charge



single pipe

### Custom-made connectors

Supplied on request WITH an additional price charge of €



Specify "i" and "d"  
i min.=5 cm d min.=2 cm

## SUPPORTS

The radiators are supplied with standard supports (code ST) that include the wall fixing shelves and the manual vent Valve.

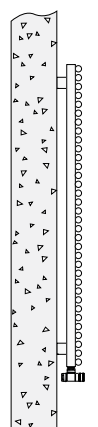
On request they can be ordered with bracket supports that are permanently welded on the towel warmers and therefore must be specified when placing the order, their code and cost are as follows:

code MD	WALL TYPE bracket support on the Right	€
code MS	WALL TYPE bracket support on the Left	€
code SO	CEILING TYPE bracket support	€

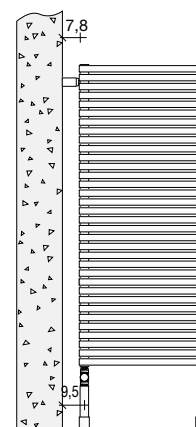
### LIMITS

WALL TYPE bracket support	Width max 60.0 cm
CEILING TYPE bracket support	Width max 80.0 cm

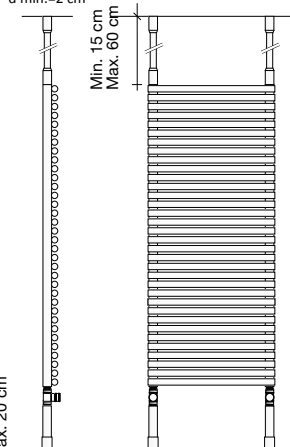
The Chrome plated version cannot be supplied with bracket supports



Standard WALL type support  
(ST code)



WALL TYPE bracket support  
(MD code wall on right)  
(MS code wall on left)




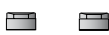

CEILING TYPE bracket support  
(SO code)

## ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour/finish charges are calculated over the Pure white (Category C0) price for coloured finishes, and over the Chrome (Category G0) price for plated finishes.

COLOURS: Category C1 and C2 +10% - C3 Category +20% - RAL not included in the colour chart +30% - According to samples : Request feasibility and cost estimate.

## STANDARD VALVES (for Valves and Lockshields, valves that can be fitted with thermostat, Thermostatic valves, or Single pipe, Twin pipe, Stainless steel and thermostatic heads see pages 271, 272, 273, 274 und 275 of the Price List)

	code / Description	Price
	Z1TLNR#ANR129010 Paired Valve and Lockshield copper Angle 1/2" WHITE	€
	Z1RAC#R12CRO 2 copper unions diam. 12 mm	CHROME €
	ZRCF2# Kit with pipe collars	CHROME €

# CO 25 HORIZONTAL SINGLE

Price per radiator with White RAL 9010 finish and standard connectors - VAT and transport charges excluded

# HW

Thermal yield  $\Delta T$  50°C - Watts per radiator

For correction factors different to  $\Delta T$ 50°C/ $\Delta T$ 30°C see page 284-289

Width		40		50		60		70		80		100		110		120		150	
N° elements	Height (cm)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)
5	18,0	104		131		156		182		209		261		287		313		391	
6	21,5	126		158		188		221		253		315		348		379		474	
7	25,0	148		186		223		259		297		371		409		446		557	
8	28,5	170		212		256		298		340		426		467		512		640	
9	32,0	192		239		288		337		382		481		525		576		720	
10	35,5	213		265		320		374		425		534		584		640		799	
11	39,0	235		294		353		412		471		588		647		707		883	
12	42,5	257		321		385		449		514		642		706		771		964	
13	46,0	278		348		417		487		557		695		765		836		1044	
14	49,5	299		375		450		524		600		748		824		900		1124	
15	53,0	320		401		480		561		643		801		883		961		1201	
16	56,5	341		428		512		598		685		854		942		1026		1281	
17	60,0	362		455		544		635		728		907		1001		1090		1362	
18	63,5	384		480		576		672		769		960		1056		1154		1442	
19	67,0	405		506		608		709		810		1012		1113		1218		1522	
20	70,5	426		533		638		746		853		1065		1172		1278		1597	
21	74,0	447		558		670		783		894		1118		1228		1342		1676	
22	77,5	467		584		702		818		935		1169		1285		1406		1756	
23	81,0	487		610		734		854		976		1220		1341		1469		1836	
24	84,5	509		636		763		891		1018		1272		1398		1528		1909	
25	88,0	529		661		794		926		1059		1323		1455		1589		1985	
26	91,5	550		688		826		963		1102		1376		1513		1652		2065	
27	95,0	569		712		854		997		1140		1424		1566		1710		2137	
28	98,5	590		737		884		1033		1180		1475		1621		1769		2211	
29	102,0	611		763		915		1070		1222		1528		1679		1832		2289	
30	105,5	632		790		948		1107		1265		1581		1738		1898		2372	
32	112,5	672		841		1009		1178		1346		1682		1849		2020		2524	
34	119,5	713		891		1069		1249		1427		1783		1961		2139		2673	
36	126,5	753		942		1129		1319		1509		1885		2073		2261		2825	
38	133,5	793		995		1189		1389		1592		1984		2188		2381		2975	
40	140,5	832		1040		1249		1458		1666		2082		2288		2500		3124	
46	161,5	950		1190		1425		1664		1906		2377		2619		2852		3564	
50	175,5	1026		1286		1541		1798		2059		2568		2829		3084		3853	
56	196,5	1138		1423		1707		1993		2278		2846		3130		3417		4270	
60	210,5	1214		1519		1822		2127		2432		3037		3342		3647		4557	
66	231,5	1329		1665		1993		2328		2666		3325		3663		3990		4985	
70	245,5	1404		1758		2107		2460		2815		3514		3868		4218		5271	
76	266,5	1515		1898		2272		2653		3039		3790		4175		4548		5682	
78	273,5	1551		1939		2326		2716		3104		3880		4265		4656		5818	
Watt $\Delta T$ 30°C x Elem.		10,50		12,60		15,50		18,60		21,60		27,00		28,30		30,90		38,50	

Width		160		180		190		200		210		220		240		250		280	
N° elements	Height (cm)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)
5	18,0	418		469		496		522		547		574		625		652		730	
6	21,5	505		568		600		631		663		694		758		790		884	
7	25,0	593		668		705		741		778		816		891		927		1039	
8	28,5	682		766		810		851		892		938		1022		1065		1193	
9	32,0	770		866		914		962		1008		1058		1154		1201		1347	
10	35,5	855		961		1015		1068		1119		1174		1282		1334		1496	
11	39,0	941		1059		1117		1176		1233		1294		1412		1470		1646	
12	42,5	1027		1156		1221		1283		1346		1413		1542		1605		1798	
13	46,0	1113		1252		1321		1390		1458		1530		1668		1737		1947	
14	49,5	1198		1346		1420		1497		1567		1645		1794		1868		2093	
15	53,0	1282		1441		1521		1604		1678		1762		1921		2001		2243	
16	56,5	1367		1537		1622		1711		1790		1878		2048		2133		2391	
17	60,0	1452		1633		1722		1818		1902		1995		2177		2266		2539	
18	63,5	1537		1729		1823		1918		2014		2111		2305		2398		2688	
19	67,0	1621		1822		1923		2021		2122		2228		2429		2530		2834	
20	70,5	1706		1916		2024		2128		2231		2344		2554		2662		2980	
21	74,0	1791		2010		2125		2231		2340		2460		2679		2795		3126	
22	77,5	1872		2104		2221		2334		2450		2572		2804		2921		3272	
23	81,0	1953		2195		2317		2437		2557		2683		2926		3048		3415	
24	84,5	2038		2289		2417		2540		2666		2800		3051		3180		3561	
25	88,0	2119		2381		2514		2642		2773		2911		3174		3307		3705	
26	91,5	2204		2475		2614		2749		2882		3027		3299		3439		3851	
27	95,0	2281		2562		2706		2845		2984		3134		3415		3560		3986	
28	98,5	2362		2651		2802		2944		3087		3245		3533		3686		4124	
29	102,0	2447		2746		2903		3050		3198		3362		3661		3818		4272	
30	105,5	2532		2844		3003		3157		3312		3478		3791		3951		4424	
32	112,5	2694		3026		3196		3359		3524		3701		4033		4204		4708	
34	119,5	2856		3207		3388		3561		3735		3924		4275		4457		4989	
36	126,5	3018		3389		3580		3765		3947		4146		4518		4710		5272	
38	133,5	3177		3569		3768		3974		4156		4364		4757		4957		5549	
40	140,5	3335		3748		3956		4157		4365		4582		4996		5204		5826	
46	161,5	3807		4275		4516		4757		4979		5230		5698		5940		6650	
50	175,5	4113		4623		4879		5138		5384		5650		6162		6418		7184	
56	196,5	4559		5123		5408		5685		5966		6262		6828		7113		7963	
60	210,5	4864		5468		5770		6070		6368		6683		7288		7591		8497	
66	231,5	5325		5981		6317		6653		6965		7315		7972		8309		9302	
70	245,5	5627		6323		6675		7025		7364		7731		8428		8781		9830	
76	266,5	6069		6817		7200		7583		7939		8338		9087		9471		10602	
78	273,5	6213		6980		7370		7747		8129		8536		9304		9695		10853	
Watt $\Delta T$ 30°C x Elem.		41,20		46,30		48,90		51,40		53,90		56,60		63,10		64,30		72,00	

SIZES AVAILABLE ON REQUEST: L.90/130/140/170/230/260/270

# CO 25D HORIZONTAL DOUBLE

Radiator composed of horizontal fusion welded elements in 25 mm diameter steel with 34 mm diam. manifolds

# HW

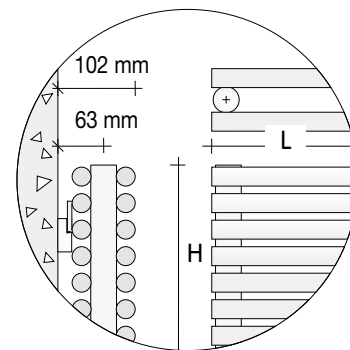
## ORDER EXAMPLE

To correctly order this model follow the example specified below:

**PRODUCT**  
 CO25D#200 018 OB1  
 CO25D#200 018 Article code composed of Model, Width (200) and Number of elements (018)  
 OB1 Connector code found in the table here below  
 ST Standard Support code found in the table here below  
 9010 Colour code found in the TUBES COLOUR CHART

**ACCESSORIES**  
 Z1TLNR#AN R12 9010 Valve and Lockshield - Copper angle 1/2" for copper pipes or multi-layer pipes - White RAL 9010  
 Z1RAC#R12CRO 12mm diam. copper pipe unions for Valve+Lockshield – chrome finish (2)

For other types of Valves see the table below or those on pages 271 - 272 - 273 - 274 - 275.



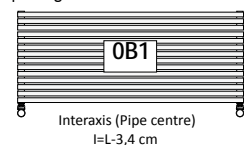
## CONNECTORS

The radiators are supplied with "OB1" connectors as shown in the table here below.

If different connectors are required, strictly indicate this in the order. **IMPORTANT:** the connectors of towel warmers and radiators connected to the same system should all have the same configuration otherwise operating problems could occur.

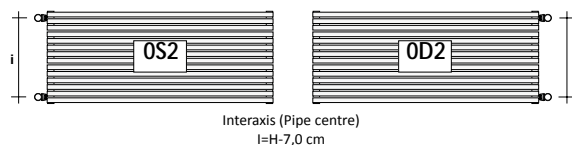
### Standard connectors

Will be supplied if not otherwise specified when placing the order



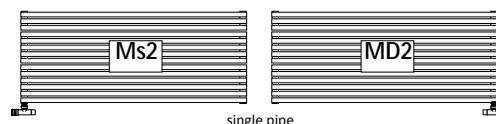
### Custom-made connectors

Supplied on request WITH an additional price charge of €



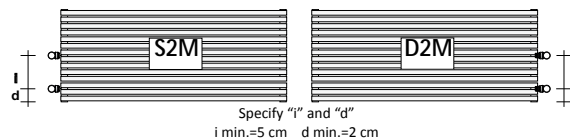
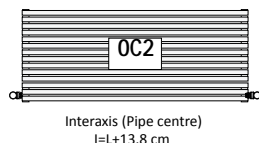
### Connectors on request

Supplied on request WITHOUT an additional price charge



### Custom-made connectors

Supplied on request WITH an additional price charge of €



## SUPPORTS

The radiators are supplied with standard supports (code ST) that include the wall fixing shelves and the manual vent Valve.

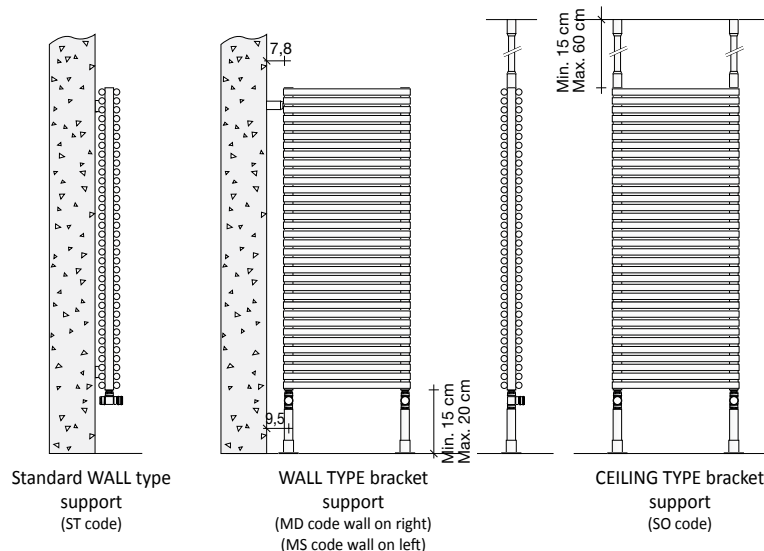
On request they can be ordered with bracket supports that are permanently welded on the towel warmers and therefore must be specified when placing the order, their code and cost are as follows:

- code MD WALL TYPE bracket support on the Right €
- code MS WALL TYPE bracket support on the Left €
- code SO CEILING TYPE bracket support €

### LIMITS

- WALL TYPE bracket support Width max 40.0 cm
- CEILING TYPE bracket support Width max 60.0 cm

The Chrome plated version cannot be supplied with bracket supports



## ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour/finish charges are calculated over the Pure white (Category C0) price for coloured finishes, and over the Chrome (Category G0) price for plated finishes.

COLOURS: Category C1 and C2 +10% - C3 Category +20% - RAL not included in the colour chart +30% - According to samples : Request feasibility and cost estimate.

**STANDARD VALVES** (for Valves and Lockshields, valves that can be fitted with thermostat, Thermostatic valves, or Single pipe, Twin pipe, Stainless steel and thermostatic heads see pages 271, 272, 273, 274 und 275 of the Price List)

code / Description	Price
Z1TLNR#ANR129010 Paired Valve and Lockshield copper Angle 1/2" WHITE	€
Z1RAC#R12CRO 2 copper unions diam. 12 mm	CHROME €
ZRCF2# Kit with pipe collars	CHROME €

# CO 25D HORIZONTAL DOUBLE

Price per radiator with White RAL 9010 finish and standard connectors - VAT and transport charges excluded

# HW

Thermal yield  $\Delta T$  50°C - Watts per radiator

For correction factors different to  $\Delta T$ 50°C/ $\Delta T$ 30°C see page 284-289

Width		40		50		60		70		80		100		110		120		150	
N° elements	Height (cm)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)
5	18,0	178		222		266		310		355		443		487		532		665	
6	21,5	206		258		309		361		412		515		567		617		774	
7	25,0	235		292		351		409		469		586		644		702		878	
8	28,5	263		328		394		459		527		657		723		787		984	
9	32,0	292		364		437		509		584		728		802		873		1092	
10	35,5	228		400		480		560		642		802		881		960		1200	
11	39,0	256		435		522		609		698		872		957		1044		1306	
12	42,5	377		471		565		659		755		944		1036		1129		1411	
13	46,0	405		506		607		708		811		1013		1113		1214		1517	
14	49,5	432		541		649		756		867		1082		1190		1298		1623	
15	53,0	463		578		694		809		926		1158		1271		1386		1733	
16	56,5	493		615		739		862		987		1234		1354		1477		1846	
17	60,0	522		652		783		912		1046		1306		1435		1565		1956	
18	63,5	551		689		827		963		1105		1379		1516		1653		2067	
19	67,0	579		725		870		1013		1162		1451		1595		1739		2175	
20	70,5	609		761		913		1065		1220		1524		1674		1826		2283	
21	74,0	637		797		956		1115		1277		1596		1753		1910		2388	
22	77,5	666		832		998		1165		1335		1667		1832		1995		2494	
23	81,0	694		866		1040		1213		1390		1736		1907		2080		2600	
24	84,5	721		901		1082		1261		1446		1805		1984		2162		2703	
25	88,0	749		936		1124		1309		1502		1875		2061		2247		2809	
26	91,5	776		970		1164		1358		1556		1944		2136		2328		2910	
27	95,0	803		1003		1205		1404		1609		2010		2208		2409		3011	
28	98,5	831		1037		1245		1452		1664		2079		2283		2490		3112	
29	102,0	856		1071		1285		1497		1717		2144		2356		2569		3211	
30	105,5	883		1104		1324		1544		1770		2211		2429		2648		3310	
32	112,5	935		1170		1404		1636		1876		2342		2575		2806			
34	119,5	987		1233		1481		1726		1978		2471		2714		2960			
36	126,5	1037		1296		1555		1813		2078		2595		2852		3109			
38	133,5	1086		1358		1630		1900		2177		2720		2988		3258			
40	140,5	1134		1417		1702		1983		2273		2839		3119		3402			
46	161,5	1272		1590		1909		2225		2550		3185		3500		3815			
50	175,5	1358		1698		2037		2376		2723		3401		3737		4073			
56	196,5	1473		1841		2209		2575		2953		3687		4052		4417			
60	210,5	1542		1927		2312		2696		3090		3860		4241		4623			
66	231,5	1637		2046		2457		2863		3282		4099							
70	245,5	1699		2123		2548		2971		3405		4253							
76	266,5	1786		2233		2679		3124		3582		4472							
78	273,5	1815		2268		2723		3174		3638		4544							
Watt $\Delta T$ 30°C x Elem.		12,00		15,00		18,00		21,00		24,10		30,10		36,60		39,90		57,10	

Width		160		180		190		200		210		220		240		250		280	
N° elements	Height (cm)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)	Watts $\Delta T$ 50°C	Price (€)
5	18,0	709		798		843		887		931		975		1064		1108		1241	
6	21,5	823		928		980		1029		1081		1134		1235		1288		1440	
7	25,0	937		1055		1113		1171		1228		1289		1406		1462		1639	
8	28,5	1051		1182		1248		1315		1376		1445		1575		1640		1839	
9	32,0	1165		1312		1383		1459		1527		1602		1748		1818		2038	
10	35,5	1282		1442		1523		1603		1678		1764		1921		2001		2244	
11	39,0	1394		1569		1655		1742		1826		1917		2091		2176		2439	
12	42,5	1510		1696		1793		1886		1974		2076		2260		2356		2641	
13	46,0	1620		1823		1924		2026		2122		2228		2429		2529		2835	
14	49,5	1731		1950		2055		2166		2270		2380		2599		2701		3028	
15	53,0	1852		2083		2199		2314		2424		2547		2775		2891		3241	
16	56,5	1974		2218		2343		2465		2582		2714		2956		3080		3453	
17	60,0	2088		2351		2479		2612		2736		2871		3132		3259		3653	
18	63,5	2206		2483		2619		2759		2890		3034		3309		3443		3859	
19	67,0	2320		2613		2754		2903		3042		3191		3482		3621		4059	
20	70,5	2438		2743		2894		3047		3193		3353		3655		3805		4265	
21	74,0	2552		2870		3030		3190		3341		3510		3824					
22	77,5	2666		2997		3165		3334		3488		3667		3994					
23	81,0	2776		3124		3296		3470		3636		3819		4163					
24	84,5	2887		3249		3428		3610		3781		3970		4329					
25	88,0	2997		3376		3559		3750		3929		4122		4498					
26	91,5	3108		3497		3690		3887		4070		4274		4660					
27	95,0	3214		3619		3817		4019		4212		4421		4822					
28	98,5	3325		3740		3948		4155		4353		4573		4984					
29	102,0	3428		3859		4070		4288		4492		4715		5142					
30	105,5	3535		3978		4197		4421		4630		4862		5300					
Watt $\Delta T$ 30°C x Elem.		61,00		68,60		72,40		76,30		79,90		83,90		91,50		98,50		110,40	