

The JV (Joba Vertical) model is a radiator created with vertical 14mm diam. wavy-design tubular steel elements. On request this radiator can be supplied in HORIZONTAL version.

For heights over 140 cm special reinforcing spacers are applied between the elements (see page 233).

To identify the radiator model to be ordered, proceed as follows: identify and specify the code (e.g. JV), the height (e.g. 200), the number of elements (e.g. 18 equal to a width of 44.2cm), the type of connector (e.g. OC1), the support code (e.g. ST), and lastly the colour (e.g. white RAL 9010).

Therefore, in this example the complete code is:

JV# 200 018 0C1 ST 9010

ADDITIONAL COLOUR AND FINISH CHARGE (see new colour chart)

The additional charges are calculated on the base price of RAL 9010 for the coloured versions and on the base price of Glossy Chrome for the plated finishes.

- C0 Category without any additional charge (RAL 9010)
- Category C1 and C2 **+10%**
- C3 Category **+20%**
- RAL colours not included in the colour chart **+30%**
- Colours according to samples request feasibility and cost estimate

PLATED finishes

- G0 Category without any additional charge (Glossy Chrome)
- G1 Category without any additional charge (Satin-finish Nickel)
- G5 Category **+50%** (14kt Gold)
- G6 Category **+60%** (24kt Gold)

SUPPORTS

The radiators are supplied with standard supports (code ST) that include wall fixing shelves. On request you can order them with bracket supports permanently welded on the radiators, which must be specified when placing the order and have the following codes and costs:

- Right side WALL bracket supports (code MD) €
- Left side WALL bracket supports (code MS) €
- CEILING bracket supports (code SO) €

For radiators the prices of bracket supports include the special 0B2 or B2M connectors if required

LIMITS

- WALL TYPE bracket support Max. 24 elements (Max. Length 58,6 cm)
- CEILING TYPE bracket support Max. 32 elements (Max. Length 77,8 cm)

PACKING

The cardboard packing box is included in the price of sale of the products, and it contains the wall fixing support shelves and the manual vent valve. The support shelves for the Radiators MUST NOT be recessed in the wall but must be installed with expansion screws (these screws are not included in the packing).

VALVES

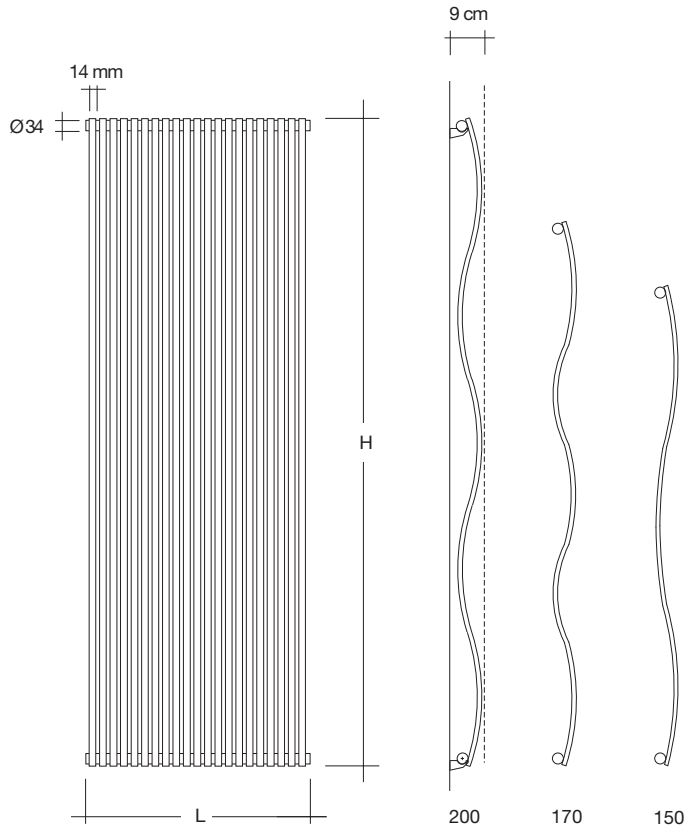
For valves and Lockshield see page 217

CONNECTORS

The JV model is always supplied with "OC1" connectors (see below – connectors diagram).

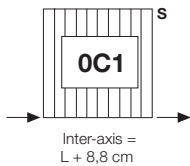
Should different connectors be required, such connectors must be strictly specified in the order.

In the case of "0B2" connectors, the radiator can be equipped with 2 1/8" chrome-plated plugs on the head of the manifolds.



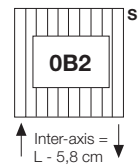
Standard connectors

standard connector always supplied, if not otherwise specified in the order



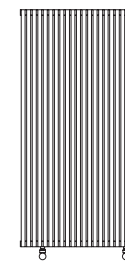
Custom-made connectors

Connectors available on request WITH additional charge of €



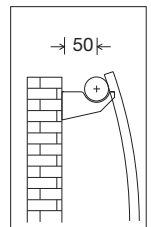
Custom-made connectors

Connectors available on request WITH additional charge of €



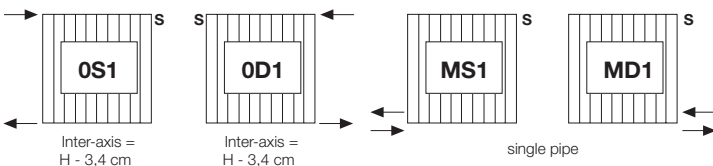
B2M

Specify "d" and "i"



Connectors on request

Connectors available on request WITHOUT any additional charge



→ = Position of connectors S = Air Vent I = Inter-axis between connectors

Price for items with White RAL 9010 finish and standard connectors. VAT and transport costs not included.
For correction factors different to ΔT 50°C see page 230

JOBA 200*

Code	N° elements	H (cm)	L (cm)	Watts ΔT 50°C Coloured version	Watts ΔT 50°C Chrome plated version	Category C0 RAL 9010 (€)	Category C1 (€)	Category C3 (€)	Chrome plated G0 (€)	Water Content (l)
JV#200010	10	198,5	25,0	589	542					2,26
JV#200012	12	198,5	29,8	707	650					2,71
JV#200014	14	198,5	34,6	825	759					3,17
JV#200016	16	198,5	39,4	942	867					3,62
JV#200018	18	198,5	44,2	1060	975					4,07
JV#200020	20	198,5	49,0	1178	1084					4,52
JV#200022	22	198,5	53,8	1296	1192					4,98
JV#200024	24	198,5	58,6	1414	1301					5,43
JV#200026	26	198,5	63,4	1531	1409					5,88
JV#200028	28	198,5	68,2	1649	1517					6,33
JV#200030	30	198,5	73,0	1767	1626					6,79
JV#200032	32	198,5	77,8	1885						7,24
JV#200034	34	198,5	82,6	2003						7,69
JV#200036	36	198,5	87,4	2120						8,14
JV#200038	38	198,5	92,2	2238						8,60
JV#200040	40	198,5	97,0	2356						9,05

*These radiators undergo a manual bending process and the sizes indicated may vary ± 0,5 cm
In the CHROME version the code JV becomes JVG

JOBA 170*

Code	N° elements	H (cm)	L (cm)	Watts ΔT 50°C Coloured version	Watts ΔT 50°C Chrome plated version	Category C0 RAL 9010 (€)	Category C1 (€)	Category C3 (€)	Chrome plated G0 (€)	Water Content (l)
JV#170010	10	168,6	25,0	506	466					1,98
JV#170012	12	168,6	29,8	607	559					2,38
JV#170014	14	168,6	34,6	708	652					2,77
JV#170016	16	168,6	39,4	810	745					3,17
JV#170018	18	168,6	44,2	911	838					3,56
JV#170020	20	168,6	49,0	1012	931					3,96
JV#170022	22	168,6	53,8	1113	1024					4,36
JV#170024	24	168,6	58,6	1214	1117					4,75
JV#170026	26	168,6	63,4	1316	1210					5,15
JV#170028	28	168,6	68,2	1417	1303					5,54
JV#170030	30	168,6	73,0	1518	1397					5,94
JV#170032	32	168,6	77,8	1619						6,34
JV#170034	34	168,6	82,6	1720						6,73
JV#170036	36	168,6	87,4	1822						7,13
JV#170038	38	168,6	92,2	1923						7,52
JV#170040	40	168,6	97,0	2024						7,92

*These radiators undergo a manual bending process and the sizes indicated may vary ± 0,5 cm
In the CHROME version the code JV becomes JVG

JOBA 150*

Code	N° elements	H (cm)	L (cm)	Watts ΔT 50°C Coloured version	Watts ΔT 50°C Chrome plated version	Category C0 RAL 9010 (€)	Category C1 (€)	Category C3 (€)	Chrome plated G0 (€)	Water Content (l)
JV#150010	10	148,8	25,0	450	414					1,79
JV#150012	12	148,8	29,8	540	497					2,15
JV#150014	14	148,8	34,6	630	580					2,51
JV#150016	16	148,8	39,4	720	662					2,86
JV#150018	18	148,8	44,2	810	745					3,22
JV#150020	20	148,8	49,0	900	828					3,58
JV#150022	22	148,8	53,8	990	911					3,94
JV#150024	24	148,8	58,6	1080	994					4,30
JV#150026	26	148,8	63,4	1170	1076					4,65
JV#150028	28	148,8	68,2	1260	1159					5,01
JV#150030	30	148,8	73,0	1350	1242					5,37
JV#150032	32	148,8	77,8	1440						5,73
JV#150034	34	148,8	82,6	1530						6,09
JV#150036	36	148,8	87,4	1620						6,44
JV#150038	38	148,8	92,2	1710						6,80
JV#150040	40	148,8	97,0	1800						7,16

*These radiators undergo a manual bending process and the sizes indicated may vary ± 0,5 cm
In the CHROME version the code JV becomes JVG

The JO (Joba Horizontal) model is a radiator created with horizontal 14mm diam. wavy-design tubular steel elements

For widths over 140 cm special reinforcing spacers are applied between the elements (see page 233).

To identify the radiator model to be ordered, proceed as follows: identify and specify the code (e.g. JO), the widths (e.g. 200), the number of elements (e.g. 18 equal to a width of 44.2cm), the type of connector (e.g. OB1), the support code (e.g. ST), and lastly the colour (e.g. white RAL 9010).

Therefore, in this example the complete code is:
JO# 200 018 0C1 ST 9010

ADDITIONAL COLOUR AND FINISH CHARGE (see new colour chart)

The additional charges are calculated on the base price of RAL 9010 for the coloured versions and on the base price of Glossy Chrome for the plated finishes.

- C0 Category without any additional charge (RAL 9010)
- Category C1 and C2 **+10%**
- C3 Category **+20%**
- RAL colours not included in the colour chart **+30%**
- Colours according to samples request feasibility and cost estimate

PLATED finishes

- G0 Category without any additional charge (Glossy Chrome)
- G1 Category without any additional charge (Satin-finish Nickel)
- G5 Category **+50%** (14kt Gold)
- G6 Category **+60%** (24kt Gold)

SUPPORTS

The radiators are supplied with standard supports (code ST) that include wall fixing shelves. On request you can order them with bracket supports permanently welded on the radiators, which must be specified when placing the order and have the following codes and costs:

- Right side WALL bracket supports (code MD) €
- Left side WALL bracket supports (code MS) €
- CEILING bracket supports (code SO) €

For radiators the prices of bracket supports include the special OB2 or B2M connectors if required

LIMITS

- WALL TYPE bracket support Max. 24 elements (Max. Height 58,6 cm)
- CEILING TYPE bracket support Max. 32 elements (Max. Height 77,8 cm)

PACKING

The cardboard packing box is included in the price of sale of the products, and it contains the wall fixing support shelves and the manual vent valve. The support shelves for the Radiators MUST NOT be recessed in the wall but must be installed with expansion screws (these screws are not included in the packing).

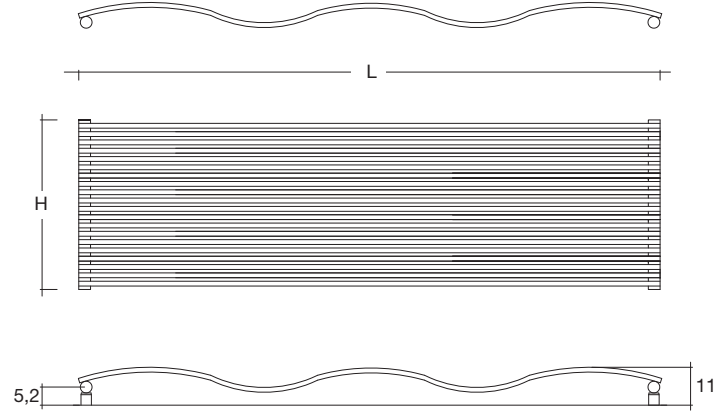
VALVES

For valves and Lockshield see page 217

CONNECTORS

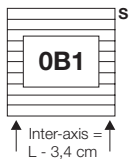
The JO Horizontal model is always supplied with "OB1" connectors.

Should different connectors be required, such connections must be strictly specified in the order. **IMPORTANT:** the connectors of towel warmers and radiators connected to the same system should all be the same, because different connectors could cause operating problems.



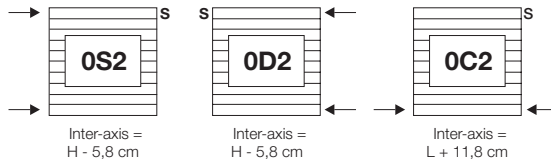
Standard connectors

standard connector always supplied, if not otherwise specified in the order



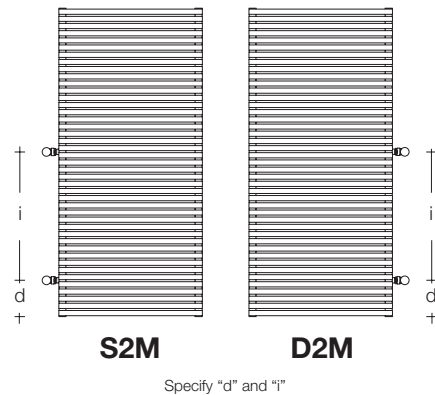
Custom-made connectors

Connectors available on request WITH additional charge of €



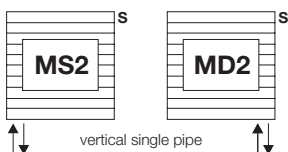
Custom-made connectors

Connectors available on request WITH additional charge of €



Connectors on request

Connectors available on request WITHOUT any additional charge



→ = Position of connectors **S** = Air Vent **I** = Inter-axis between connectors

Price for items with White RAL 9010 finish and standard connectors. VAT and transport costs not included.
For correction factors different to ΔT 50°C see page 230

JOBA 200*

Code	N° elements	H (cm)	L (cm)	Watts ΔT 50°C Coloured version	Watts ΔT 50°C Chrome plated version	Category C0 RAL 9010 (€)	Category C1 (€)	Category C3 (€)	Chrome plated G0 (€)	Water Content (l)
JO#200010	10	25,0	198,5	651	602					2,26
JO#200012	12	29,8	198,5	794	730					2,71
JO#200014	14	34,6	198,5	939	864					3,17
JO#200016	16	39,4	198,5	1086	997					3,62
JO#200018	18	44,2	198,5	1222	1129					4,07
JO#200020	20	49,0	198,5	1370	1258					4,52
JO#200022	22	53,8	198,5	1507	1388					4,98
JO#200024	24	58,6	198,5	1644	1514					5,43
JO#200026	26	63,4	198,5	1781	1638					5,88
JO#200028	28	68,2	198,5	1822	1763					6,33
JO#200030	30	73,0	198,5	2048	1978					6,79
JO#200032	32	77,8	198,5	2185						7,24
JO#200034	34	82,6	198,5	2306						7,69
JO#200036	36	87,4	198,5	2442						8,14
JO#200038	38	92,2	198,5	2563						8,60
JO#200040	40	97,0	198,5	2698						9,05

*These radiators undergo a manual bending process and the sizes indicated may vary ± 0,5 cm
In the CHROME version the code JO becomes JOG

JOBA 170*

Code	N° elements	H (cm)	L (cm)	Watts ΔT 50°C Coloured version	Watts ΔT 50°C Chrome plated version	Category C0 RAL 9010 (€)	Category C1 (€)	Category C3 (€)	Chrome plated G0 (€)	Water Content (l)
JO#170010	10	25,0	168,6	540	512					1,98
JO#170012	12	29,8	168,6	675	621					2,38
JO#170014	14	34,6	168,6	797	734					2,77
JO#170016	16	39,4	168,6	922	847					3,17
JO#170018	18	44,2	168,6	1038	959					3,56
JO#170020	20	49,0	168,6	1163	1070					3,96
JO#170022	22	53,8	168,6	1279	1180					4,36
JO#170024	24	58,6	168,6	1396	1287					4,75
JO#170026	26	63,4	168,6	1512	1393					5,15
JO#170028	28	68,2	168,6	1547	1499					5,54
JO#170030	30	73,0	168,6	1739	1695					5,94
JO#170032	32	77,8	168,6	1855						6,34
JO#170034	34	82,6	168,6	1958						6,73
JO#170036	36	87,4	168,6	2073						7,13
JO#170038	38	92,2	168,6	2176						7,52
JO#170040	40	97,0	168,6	2291						7,92

*These radiators undergo a manual bending process and the sizes indicated may vary ± 0,5 cm
In the CHROME version the code JO becomes JOG

JOBA 150*

Code	N° elements	H (cm)	L (cm)	Watts ΔT 50°C Coloured version	Watts ΔT 50°C Chrome plated version	Category C0 RAL 9010 (€)	Category C1 (€)	Category C3 (€)	Chrome plated G0 (€)	Water Content (l)
JO#150010	10	25,0	148,8	475	452					1,79
JO#150012	12	29,8	148,8	595	547					2,15
JO#150014	14	34,6	148,8	704	647					2,51
JO#150016	16	39,4	148,8	804	748					2,86
JO#150018	18	44,2	148,8	920	846					3,22
JO#150020	20	49,0	148,8	1022	943					3,58
JO#150022	22	53,8	148,8	1124	1041					3,94
JO#150024	24	58,6	148,8	1226	1136					4,30
JO#150026	26	63,4	148,8	1329	1229					4,65
JO#150028	28	68,2	148,8	1431	1322					5,01
JO#150030	30	73,0	148,8	1538	1507					5,37
JO#150032	32	77,8	148,8	1641						5,73
JO#150034	34	82,6	148,8	1743						6,09
JO#150036	36	87,4	148,8	1846						6,44
JO#150038	38	92,2	148,8	1925						6,80
JO#150040	40	97,0	148,8	2021						7,16

*These radiators undergo a manual bending process and the sizes indicated may vary ± 0,5 cm
In the CHROME version the code JO becomes JOG