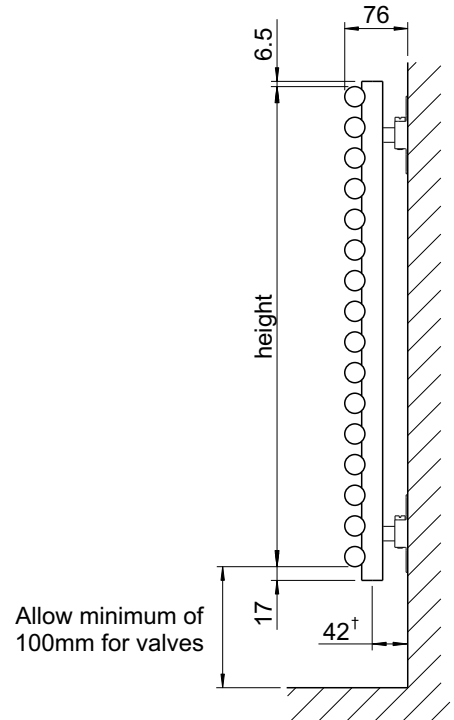
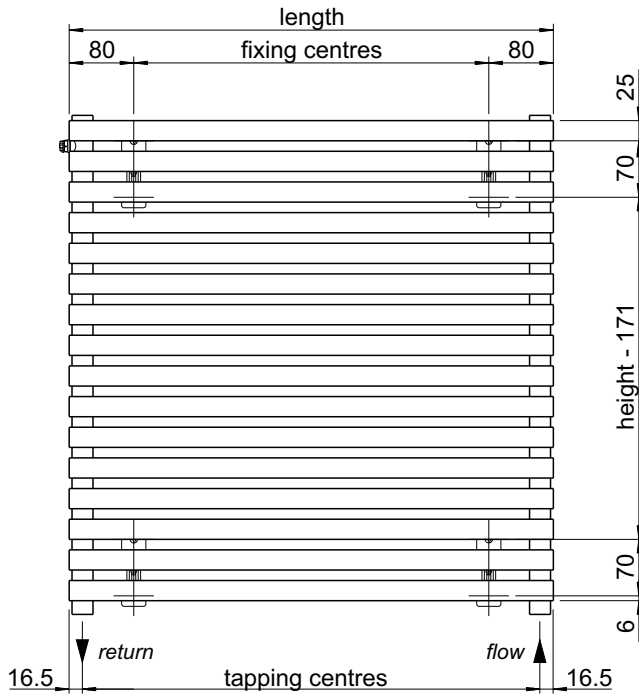


HORIZONTAL TUBES



All dimensions shown are in millimetres

- Test pressure: **13 BAR**
- Max. working pressure: **10 BAR**
- Max working temperature: **100° C**
- All steel construction: **dia 25mm x 1.25mm tubes**  
**dia 26mm x 1.55mm headers**
- Connections: **½ inch BSP underside tappings**

Heat output determined in accordance with EN 442 @ ΔT=60K

Reg. Number 1307E/1308E

Manufactured for Bisque by Arbonia AG of Switzerland

**DISCONTINUED STOCK**  
 information for reference only

† Tappings are too near wall to allow Bisque angled valves to be used

Model	Output* ΔT=50K Watts	Output* ΔT=60K Watts	Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Centres ± 2mm
CH 29-160	642	802	5.3	9	291	1600	1567	1440
CH 51-120	846	1058	7.1	13	519	1200	1167	1040
CH 59-40	336	420	2.7	5	595	400	367	240
CH 74-100	1046	1308	8.6	16	747	1000	967	840
CH 97-50	676	845	5.6	11	970	500	467	340
CH 150-40	720	886	6.9	14	1507	400	367	240
CH 165-35	940	1175	6.7	13	1659	350	317	190
CH 165-60	1343	1679	11.5	23	1659	600	567	440
CH 181-35	691	864	7.3	15	1811	350	317	190
CH 181-40	822	1028	8.3	17	1811	400	367	240
CH 181-45	926	1157	9.4	19	1811	450	417	290
CH 181-60	1398	1748	12.5	25	1811	600	567	440

\* for chrome finish reduce shown output by 20%

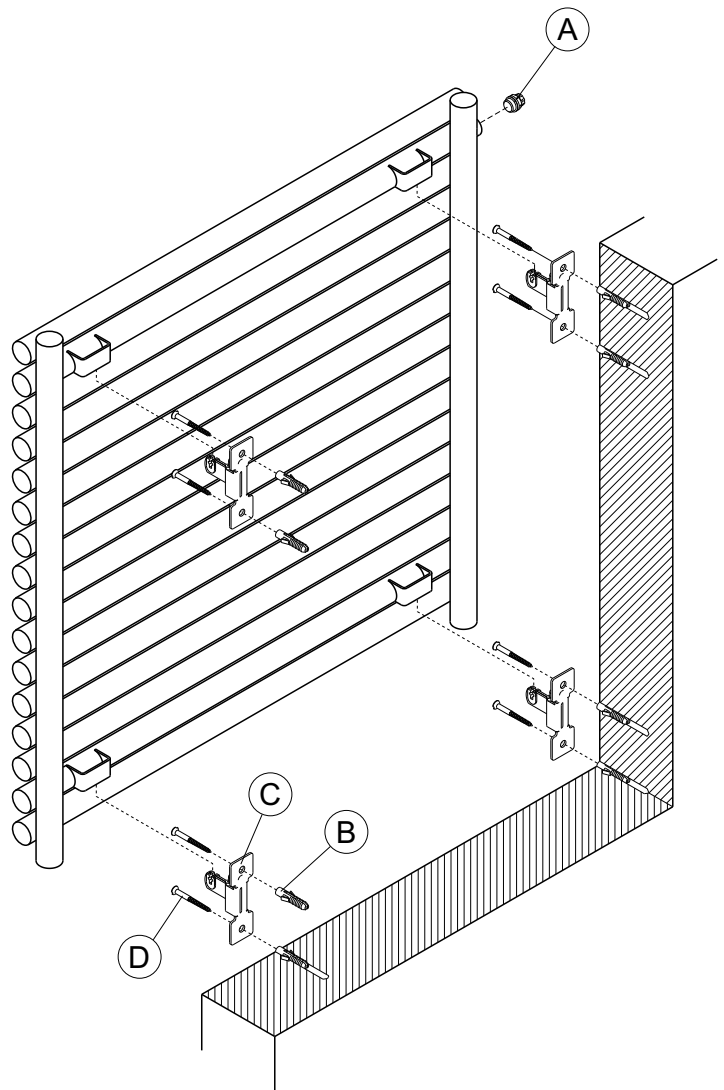
**Tools & Material Required**

- Wall plugs - 7mm
- Screws - 4mm diameter x 50mm length
- Suitable valves
- PTFE tape
- Silicone thread sealant
- Tape measure
- Allen key - 13mm & 12mm (when installing Bisque valves)
- Spanner - 14mm
- Screwdriver
- Electric drill
- Masonry drill bit - 7mm diameter
- Spirit level
- Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/4"	1
B	Wall Plug*	8
C	Bracket	4
D	Screw - 4mm dia x 50mm*	8
E	Air Vent Key	1

\* Wall Plugs & Screws not supplied

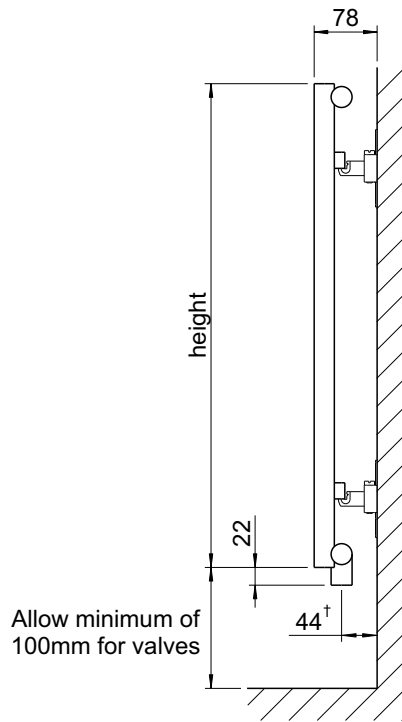
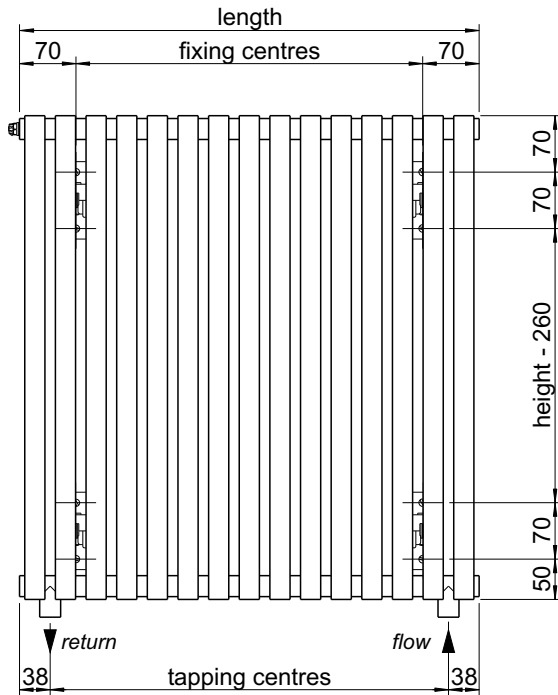
**DISCONTINUED STOCK**  
 information for reference only



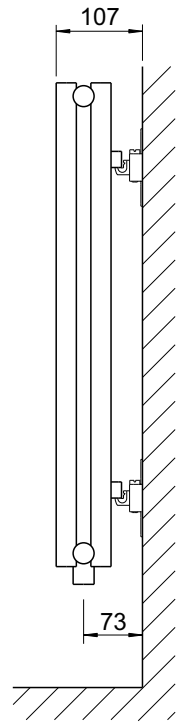
**Assembly Instructions**

**Sufficient PTFE tape must be applied to valve-tail threads prior to their installation.**  
 Silicone thread sealant should be applied to all threaded components manufactured with 'O-rings'.

- Fit valve tails, using correct size Allen key.
- Fit air vent (A).
- Accurately mark out eight bracket holes on wall using spirit level, to dimensions as shown on Technical Data Sheet.
- Drill eight 7mm diameter holes to a minimum depth of 55mm & insert wall plugs (B).
- Attach brackets (C) to wall with screws (D) ensuring bracket adjustment screw is uppermost.
- Hang radiator onto brackets (C).
- Adjust screws on top of brackets (C) to level radiator.
- Plumb radiator to heating circuit with flow opposite air vent.



Model CV

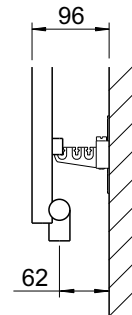


Model CVD

**DISCONTINUED STOCK**  
information for reference only

<sup>†</sup> Tappings are too near wall to allow Bisque angled valves to be used

An optional longer bracket is available that will allow Bisque angled valves to be used (see dimensions below)



All dimensions shown are in millimetres

Test pressure: **13 BAR**  
Max working pressure: **10 BAR**  
Max working temperature: **100° C**  
All steel construction: **dia 25mm x 1.25mm tubes**  
**dia 26mm x 1.55mm headers**  
Connections: **½ inch BSP underside tappings**

Heat output determined in accordance with EN 442

Reg. Number 1207E/1208E

Manufactured for Bisque by Arbonia AG of Switzerland

Model	Output* ΔT=50K Watts	Output* ΔT=60K Watts	Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Centres ± 2mm
CV 60-76	630	788	5.2	10	600	760	684	620
CV 60-114	946	1182	7.9	15	600	1140	1064	1000
CV 80-95	1052	1315	8.6	16	800	950	874	810
CV 100-76	784	980	8.6	16	1000	760	684	860
CVD 150-38	1060	1348	9.5	18	1500	380	308	240

\* for chrome finish reduce shown output by 20%

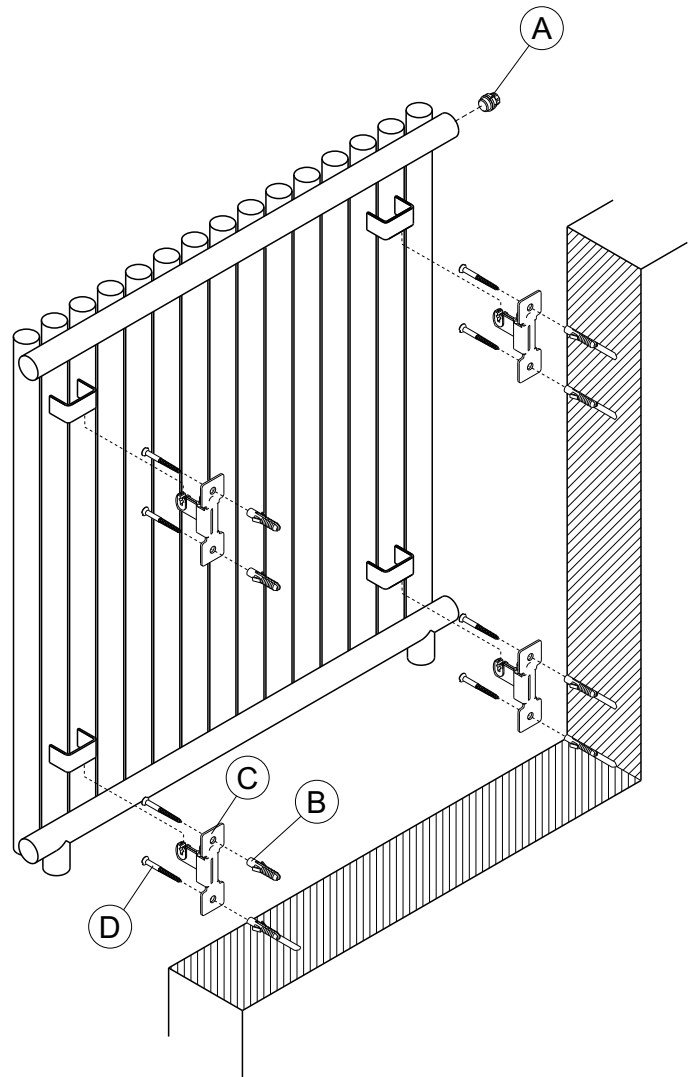
**Tools & Material Required**

- Wall plugs - 7mm
- Screws - 4mm diameter x 50mm length
- Suitable valves
- PTFE tape
- Silicone thread sealant
- Tape measure
- Allen key - 13mm & 12mm (when installing Bisque valves)
- Spanner - 14mm
- Screwdriver
- Electric drill
- Masonry drill bit - 7mm diameter
- Spirit level
- Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/4"	1
B	Wall Plug*	8
C	Bracket	4
D	Screw - 4mm dia x 50mm*	8
E	Air Vent Key	1

\* Wall Plugs & Screws not supplied

**DISCONTINUED STOCK**  
 information for reference only



**Assembly Instructions**

**Sufficient PTFE tape must be applied to valve-tail threads prior to their installation.**  
 Silicone thread sealant should be applied to all threaded components manufactured with 'O-rings'.

- Fit valve tails, using correct size Allen key.
- Fit air vent (A).
- Accurately mark out eight bracket holes on wall using spirit level, to dimensions as shown on Technical Data Sheet.
- Drill eight 7mm diameter holes to a minimum depth of 55mm & insert wall plugs (B).
- Attach brackets (C) to wall with screws (D) ensuring bracket adjustment screw is uppermost.
- Hang radiator onto brackets (C).
- Adjust screws on top of brackets (C) to level radiator.
- Plumb radiator to heating circuit with flow opposite air vent.