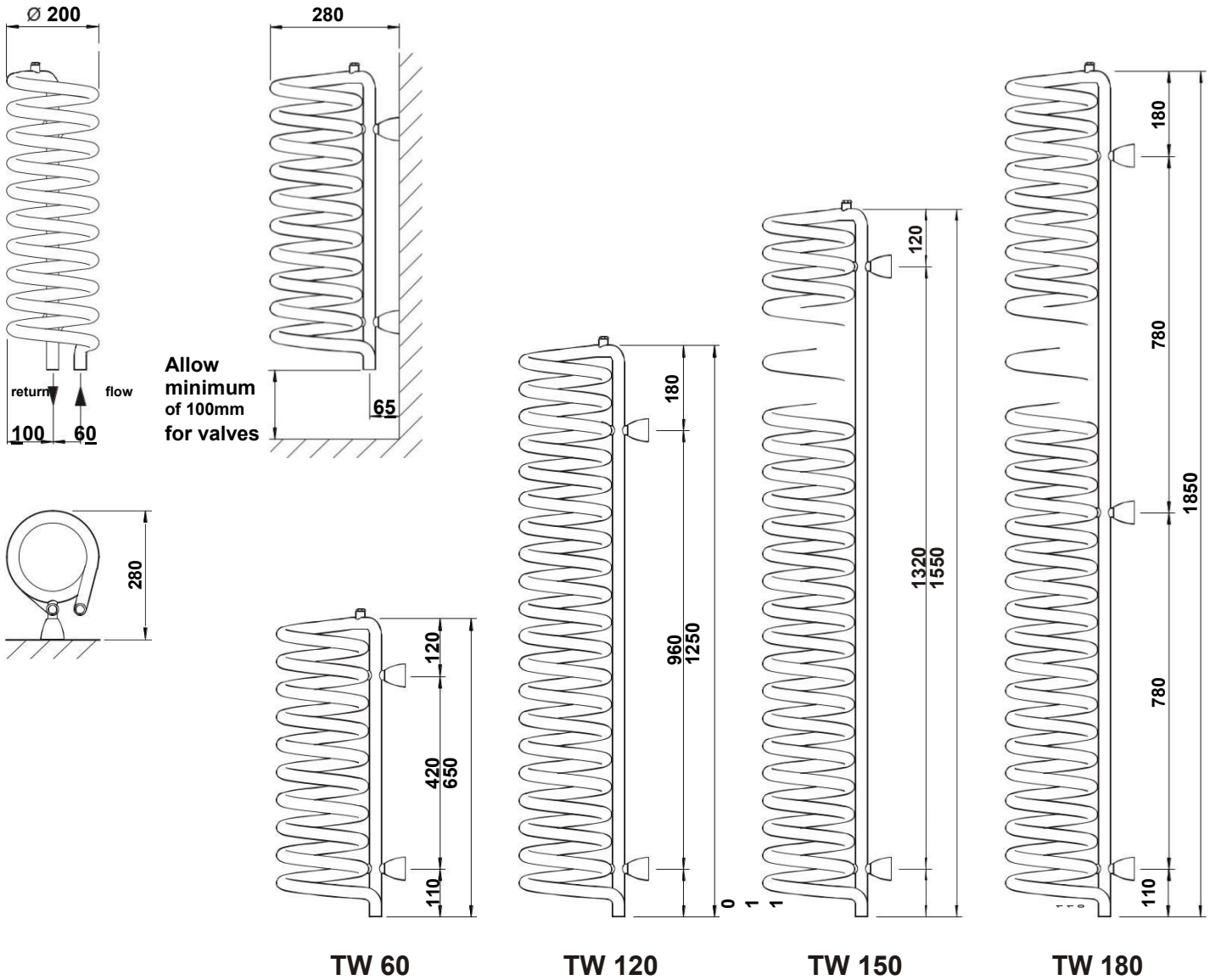


TECHNICAL DATA

TWISTER



All dimensions shown are in millimetres

- Test pressure: 12 BAR
- Max working pressure: 8 BAR
- Max working temperature: 95° C
- All steel construction: dia 26mm x 2mm tubes
- Connections: ½ inch BSP underside tapings

This radiator may only be installed vertically as shown

Heat output determined in accordance with EN 442

Model	Output* ΔT=50K Watts	Output* ΔT=60K Watts	n	Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Centres ± 2mm
TW 60	310	390	1.27	4.5	10	650	200	60	420
TW 120	620	781	1.27	6.4	14	1250	200	60	960
TW 150	833	1050	1.27	8.0	18	1550	200	60	1320
TW 180	1047	1319	1.27	9.6	21	1850	200	60	780

* for chrome finish reduce shown output by 20%

FITTING INSTRUCTIONS

Tools & Material Required

Suitable valves
 PTFE tape
 Silicone thread sealant
 Tape measure
 Allen key - 13mm & 12mm (when installing Bisque valves)
 Spanner - 17mm
 Screwdriver - large flathead
 Electric drill
 Masonry drill bit - 10mm diameter
 Spirit level
 Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/4"	1
B	Wall Plug	* 2
C	Bracket	* 2
D	Screw - Rnd Head, 7mm dia x 70mm	* 2
E	Grub Screw	** 4
F	Allen Key - 3mm	1

* 3 supplied for Hot 180
 ** 6 supplied for Hot 180

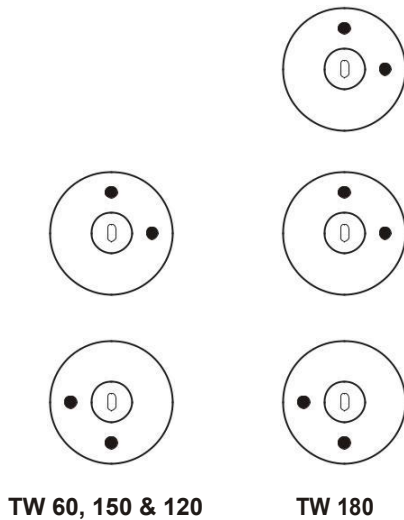


fig 1. Bracket Positions

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 bracket holes on wall using spirit level, to dimensions as shown on Technical Data Sheet.

Depending on radiator height, drill two or three 12mm diameter holes to a minimum depth of 65mm & insert wall plugs (B).

Attach brackets (C) to wall with screws (D).

Position brackets (C) on wall with grub screw holes as shown in figure 1 for maximum rigidity before tightening screws (D).

Hang radiator onto brackets (C) by inserting lugs into brackets (C).

Tighten grub screws (E) with Allen key (F).

Plumb radiator to heating circuit with flow opposite air vent.

