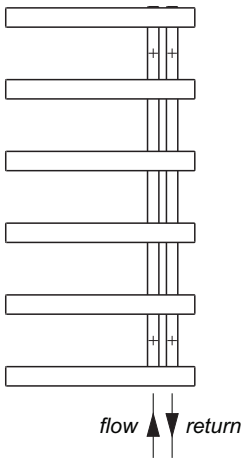
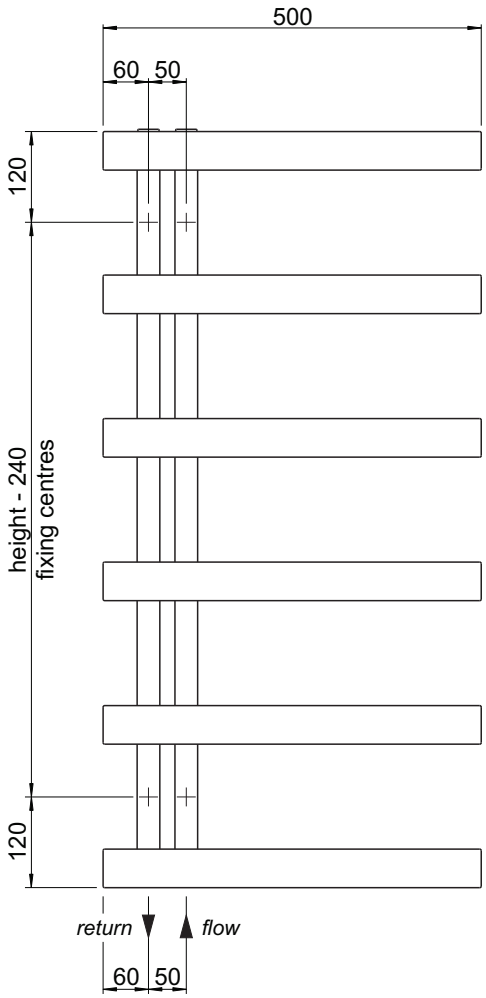
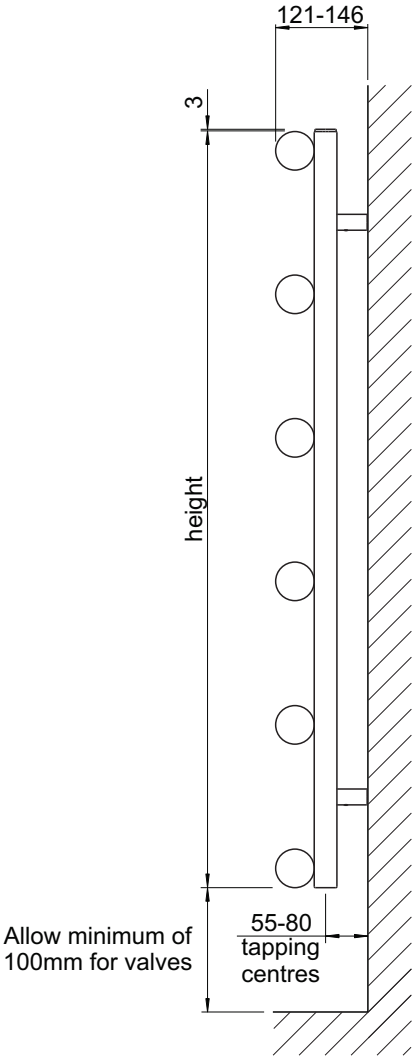


Radiator can be inverted and hung in this orientation





All dimensions shown are in millimetres

Test pressure:	**7.8 BAR**
Max working pressure:	**6 BAR**
Max working temperature:	**90º C**
All stainless steel construction:	**dia 51mm x 1.2mm tubes**
	30mm sq x 1.2mm headers
Connections:	**½ inch BSP underside tappings**

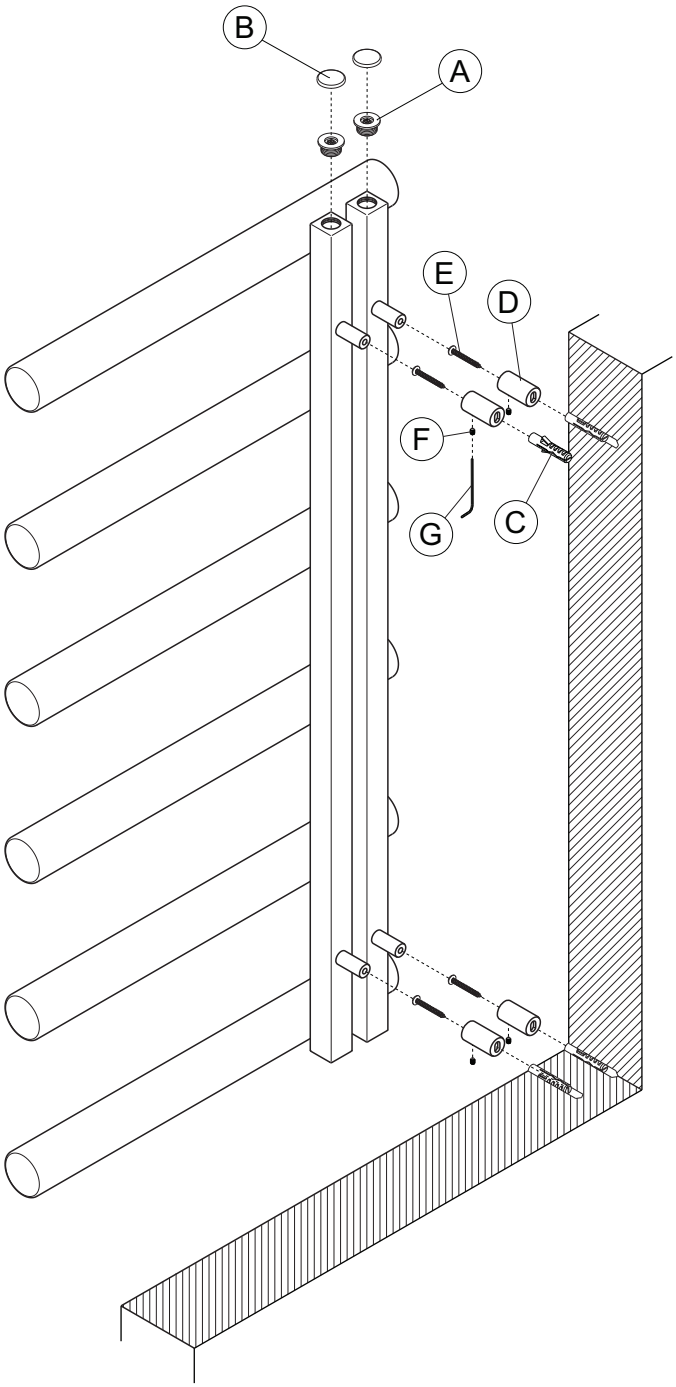
Heat output determined in accordance with EN 442

Model	Output - Painted			Output - Stainless Steel			Water	Weight	Height	Length	Tapping	Fixing
	ΔT=30K	ΔT=50K	n	ΔT=30K	ΔT=50K	n	Content				Centres	Centres
	Watts	*Watts*		*Watts*	*Watts*		*litres*	*kg*	*± 2mm*	*± 2mm*	*± 2mm*	*± 2mm*
CHM-100-50	204	382	1.23	141	276	1.32	6.0	9.7	1000	500	50	760
CHM-140-50	272	518	1.26	204	377	1.20	6.7	11.8	1380	500	50	1140
CHM-180-50	341	643	1.24	234	438	1.23	8.2	15.0	1760	500	50	1520

Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Screwdriver - crosshead
Screwdriver - flathead
Electric drill
Masonry drill bit - 10mm diameter
Spirit level
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/2”	**2**
B	Cover Cap	**2**
C	Wall Plug	**4**
D	Bracket	**4**
E	Screw - Cross Head, 6.3mm dia x 60mm	**4**
F	Grub Screw	**4**
G	Allen Key	**1**



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 vents (A) & cover caps (B) to radiator.

Accurately mark out bracket holes on wall using spirit level.

Drill four 10mm diameter holes to a minimum depth of 70mm & insert wall plugs ©.

Screw brackets (D) into wall plugs (C) with 6.3mm diameter x 60mm screws (E).

Slide boss on radiator into bracket (D) and secure in position by tightening grub screw (F) with allen key (G).

Check the radiator is mounted perfectly vertical to minimise the risk of trapping air.

Plumb radiator to heating circuit with flow opposite air vent. Open both air vents (A) at the same time when bleeding radiator.

Air vent is recessed so flathead screwdriver must be used to vent radiator.

This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitors in accordance with BS7593.