

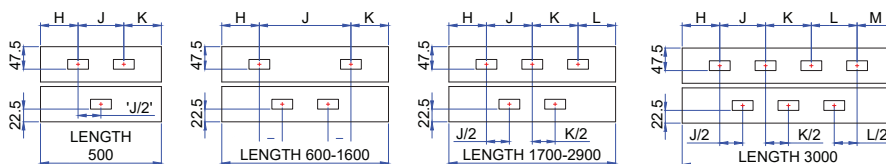
Bracket locations:

LENGTH	H	J	K	L	M
500	140	220	140		
600	150	300	150		
700	150	400	150		
800	140	520	140		
900	150	600	150		
1000	140	720	140		
1100	150	800	150		
1200	150	900	150		
1300	140	1020	140		
1400	150	1100	150		
1500	150	1200	150		
1600	140	1320	140		
1700	150	700	700	150	
1800	150	720	780	150	
1900	150	800	800	150	
2000	150	820	880	150	
2100	140	900	920	140	
2200	150	920	980	150	
2300	150	1000	1000	150	
2400	140	1060	1060	140	
2500	150	1100	1100	150	
2600	150	1120	1180	150	
2700	140	1200	1220	140	
2800	150	1220	1280	150	
2900	140	1300	1320	140	
3000	150	900	900	900	150

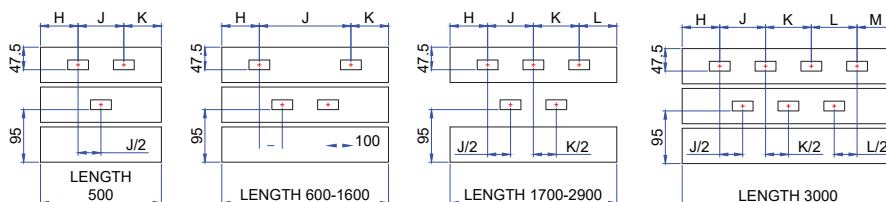
Horizontal Flat Tube Radiator

Models*: H10, H11 (FF/RF), H20, H21(FF/RF) H22 (FF/RF) (E12 & E24 LST only)

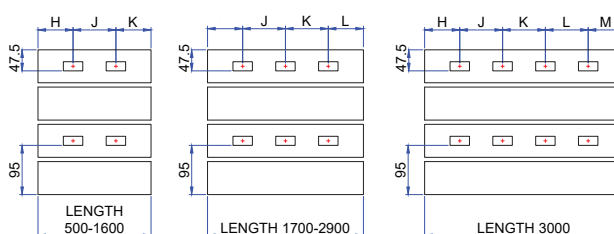
Height: 143mm
H10, H20, H11 FF, H21 FF, H22 FF



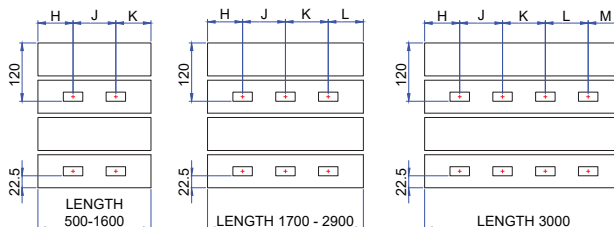
Height: 215mm
H10, H20, H11 FF, H21 FF, H22 FF



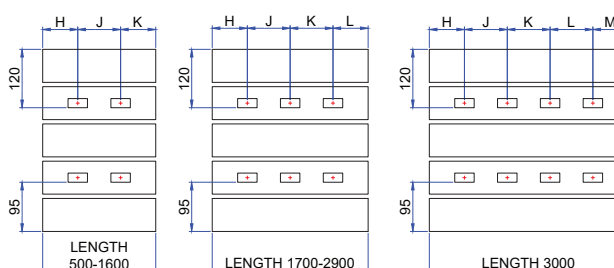
Height: 288mm
H11 RF



Height: 288mm
H10, H20, H11 FF, H21 FF, H22 FF, H21 RF, H22 RF



Height: 360 - 868mm
H10, H20, H11 FF, H11 RF, H21, H21RF, H22, H22 RF



Safety Precaution:

Radiators are hot when in use, and as such, present a risk of burns to users on prolonged contact.

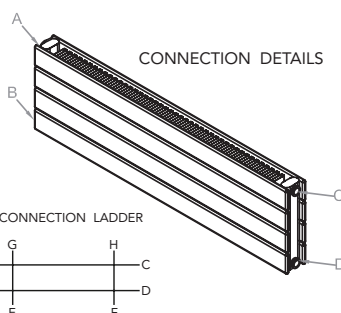
The temperature of a radiator is dependent on the temperature of the system water, as set by the system installer or end user. Installers and users should ensure that those who come in to close proximity to hot radiators are aware of the risks of burns. Installers and users should take all necessary steps to minimise the risk of burns. If the risk is significant, consideration should be given to installing low temperature radiators, or to placing guards in front of radiators.

For the correct installation of radiators it is essential that the fixing of the radiator is carried out in such a way that it is suitable for intended use AND predictable misuse.

A number of elements need to be taken into consideration including fixing method used to secure the radiator to the wall, the type and condition of the wall itself, and any additional potential forces or weights, prior to finalising installation.

IN ALL CASES IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.

PLEASE NOTE: The fixing materials provided are only intended for installation on walls made of solid wood, bricks, concrete or on timber frame stud walls where the fixing is in to the timber. All walls being considered should have no more than a maximum of 3 mm wall finishing. For walls made of other materials, for example hollow bricks, please consult your installer or specialist supplier. ONCE AGAIN, IF YOU ARE UNSURE, IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.



The standard connection configuration is ABCD. Same end connections require a baffle. Any non standard configurations should be specified at time of order

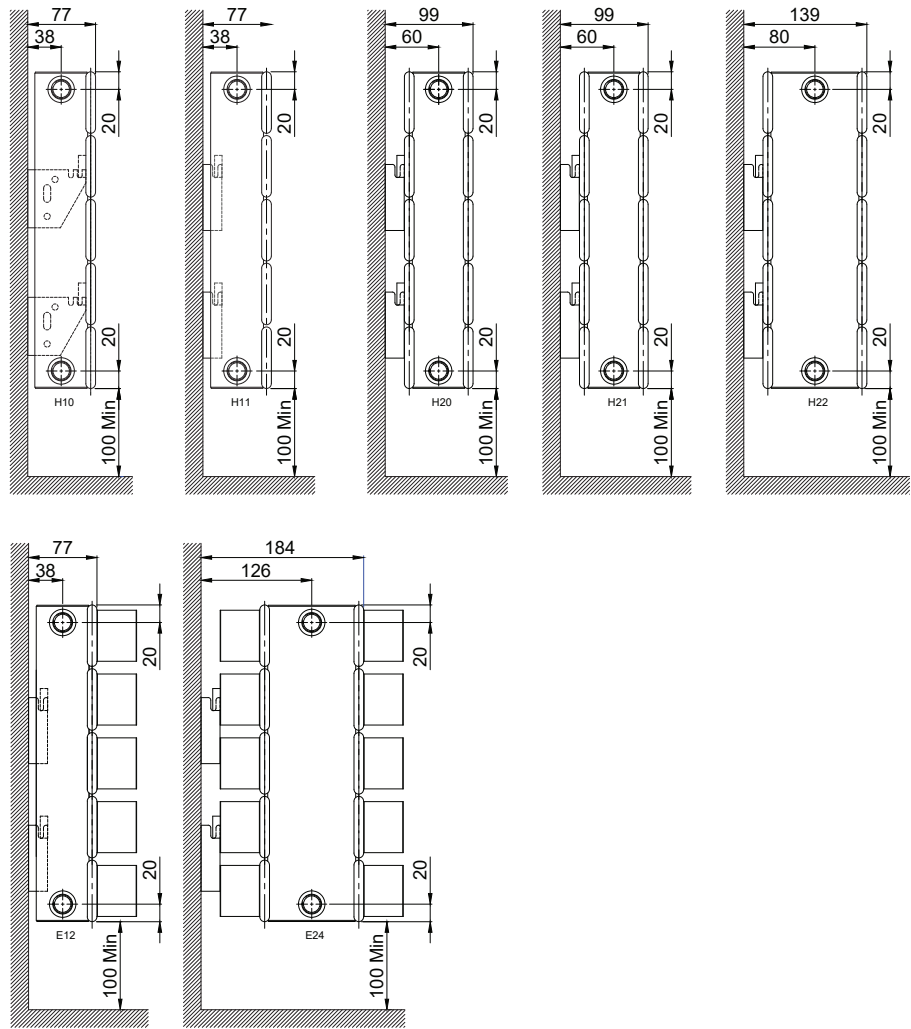
* FF = Full Fin, RF = Reduced fin

Horizontal Flat Tube Radiator

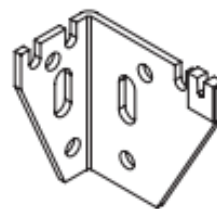
Models*: H10, H11 (FF/RF), H20, H21(FF/RF) H22 (FF/RF) (E12 & E24 LST only)

Installation Procedure:

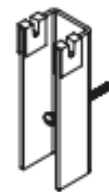
1. Decide on the position of the radiator and mark the mounting bracket fixing holes.
- Note:** Wall brackets should be mounted in the centre of the radiator backstraps to allow for movement.
2. Drill and plug the bracket fixing holes and fix the brackets securely to the wall.
3. Mount the radiator on the brackets and connect the radiator to the heating system.
4. Fit the plug and vent to the radiator.
5. Fill the system and vent the radiator.
6. Balance the system to ensure correct flow through all radiators.



Hanging Brackets



LN2 Bracket



A2 Wall Bracket

Information for the installer:

These radiators are for use on two pipe pumped indirect domestic and commercial heating installations, with a maximum working temperature of 100°C.

The system should be designed in accordance with BS EN 12828:2012+A1:2-14 or BS EN 12831-1:2017 as appropriate, with particular care to avoid air entry or water discharge.

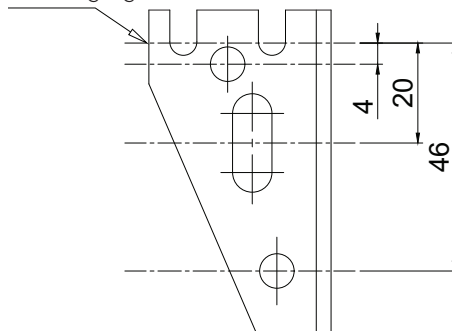
The installation work must be carried out in accordance with recognised good practice, and precautions taken to avoid contamination which could lead to corrosion. In accordance with current Building Regulations a corrosion inhibitor or other suitable water treatment must be used. The manufacturer's instructions must be strictly followed.

Failure to comply with these standards might invalidate the manufacture's warranty.

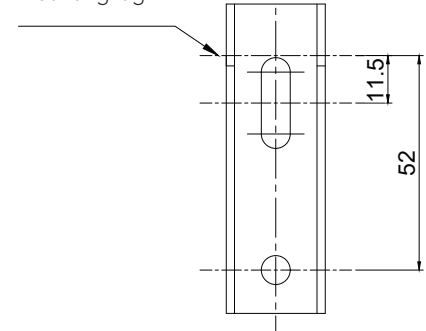
10 Year warranty.

The recommendations of BS 7593, Code of Practice for treatment of water in domestic hot water central heating systems, should be followed where appropriate.

Bottom of radiator mounting lug



Bottom of radiator mounting lug



* FF = Full Fin, RF = Reduced fin