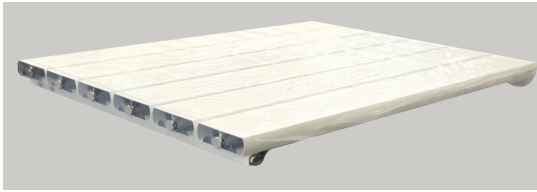


**DESIGN RADIATOR**



- ⚠ Do not remove the corner protectors and shrink until all the construction work is complete.
- ⚠ When connecting pipes of various materials, the difference in electrode potential may cause galvanic corrosion and serious damage. To avoid galvanic corrosion, it is highly recommended to use the same materials, or materials with similar electric potential, throughout loop.
- ⚠ The wall plugs supplied with your radiator may not be suitable for your wall type. The appropriate wall plugs should be used by your qualified installer.
- ⚠ Corrosion occurs on heating system components like radiator, valve, pump, etc. due to the oxygen diffusion through pipes, if the piping system is plastic. In such cases Oxygen barrier pipes should be used. Otherwise, radiators can be corroded and leaked.

Over-force should not be applied and pipe wrench should not be used during fixing. Specific care should be taken into consideration.

Do not apply force exceeding 18 Nm.

Liquid tread sealant should be used instead of PTFE tape or hemp.

Ph value of the water used in the system should be between 7.8 and 8.5.

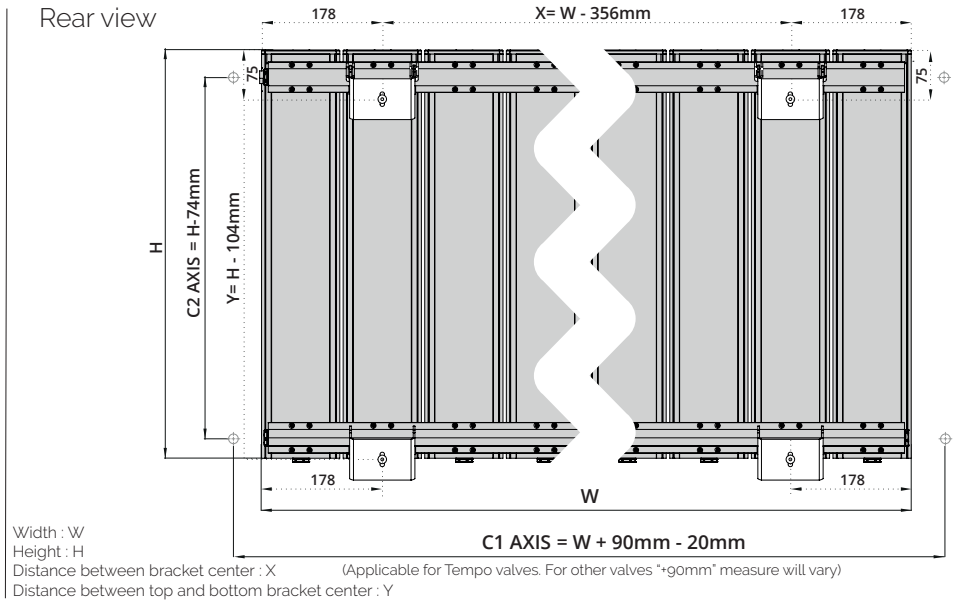
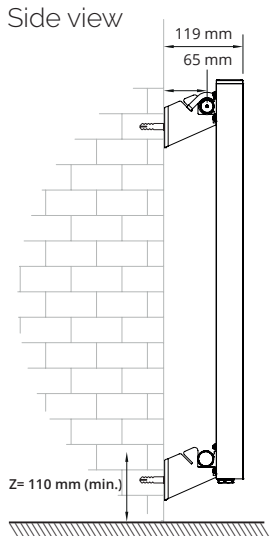
**REQUIRED MATERIALS FOR INSTALLATION**

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**CONTENT OF INSTALLATION SET**

x4	x4	x4	x4	x1	x1	x1	x1	x8

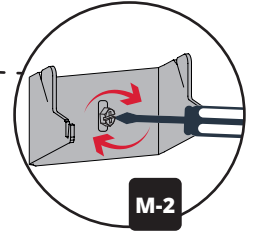
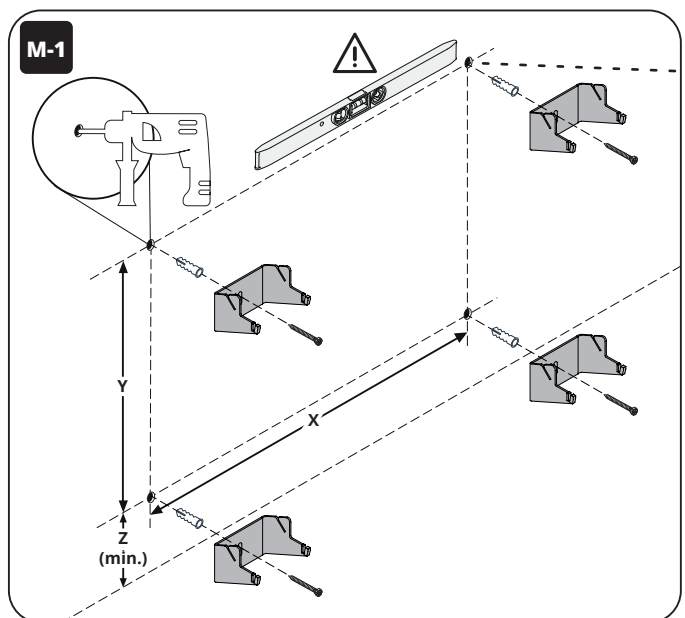
**DIMENSIONS**



**⚠ Products with 3 sections**

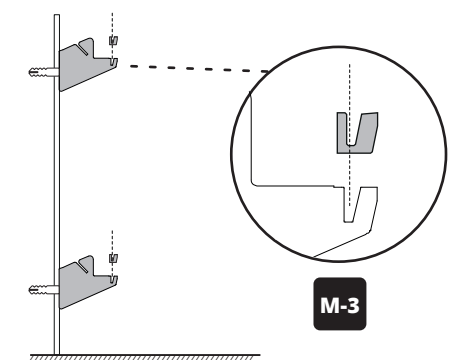
Total of 2 brackets needed on (One to the bottom collector and one to the top collector).

Rear view of 3 sections radiators

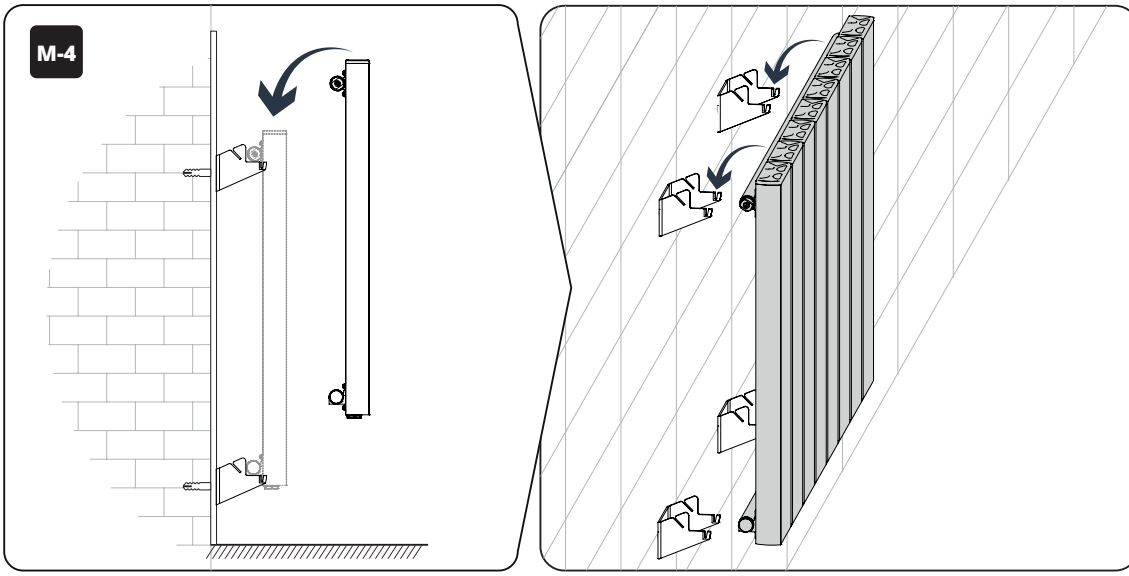


**M-1**  
Mark the bracket holes of the product by measuring them according to the X, Y, Z dimensions.

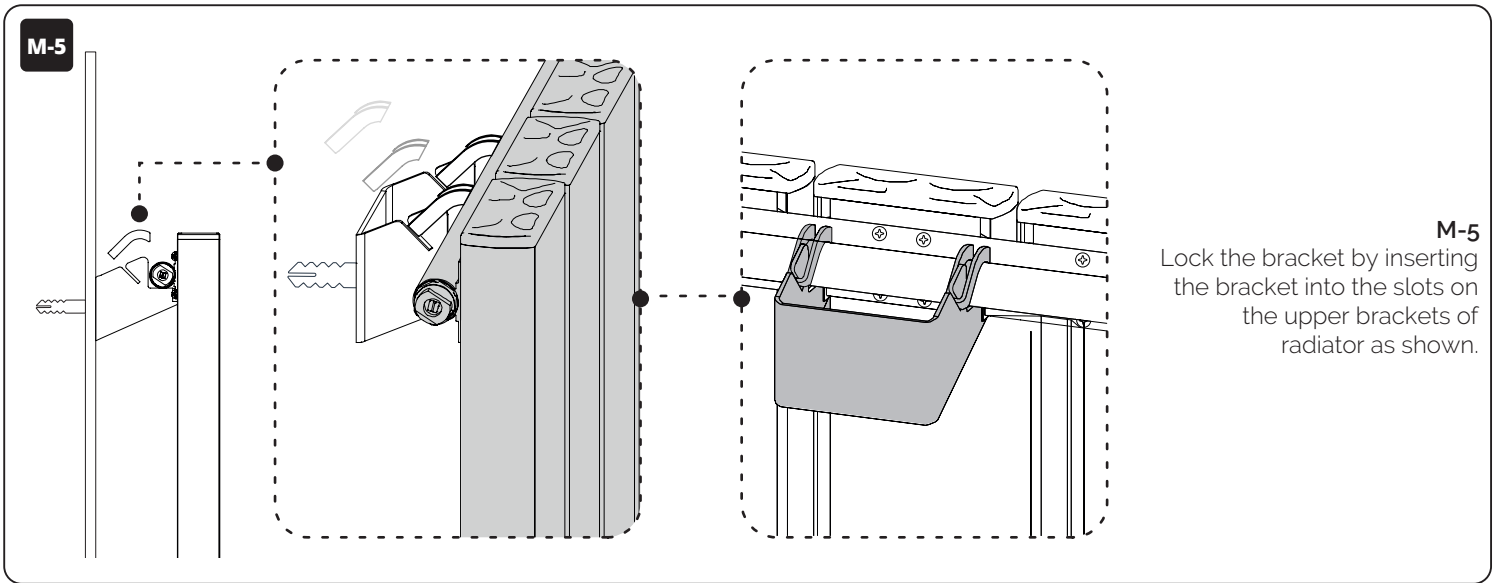
**M-2**  
Tighten all brackets from the point you marked by synchronizing with a spirit level.



**M-3**  
Attach the plastic bracket supports to grooves on the brackets.



**M-4**  
Position the product on the brackets so that the collectors pass through the channel on the brackets.

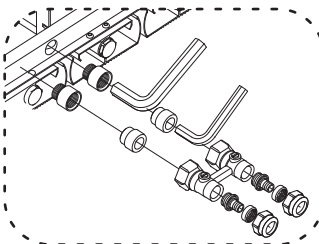


**M-5**  
Lock the bracket by inserting the bracket into the slots on the upper brackets of radiator as shown.

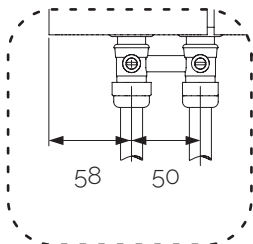
**Compact valve connection:**

Please note this section if your radiator has a compact valve.

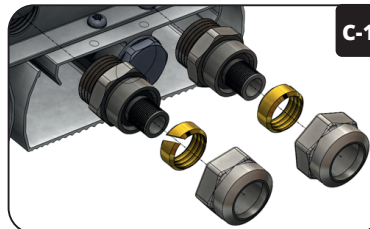
**NOTE:** If your product is equipped with a compact valve, there are 2 conduit couplings in addition to the contents.



50 mm axis H valve assembly sequence



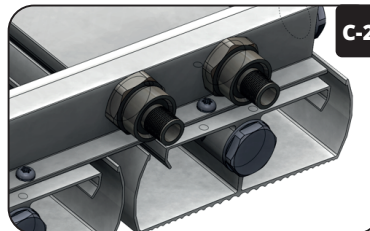
Compact Connection



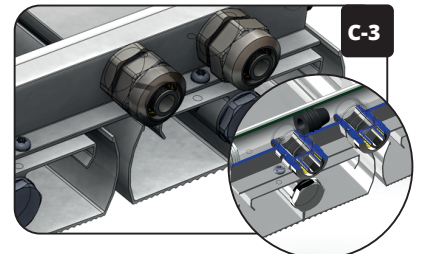
**C-1**  
Do not use linen or teflon as the sealing element while mounting the connection fittings.

**C-2**  
Do not apply more than 18 Newton meters.  
*\* Do not use the pipe wrench, it may damage the product and apparatus.*

**C-3**  
After the installation, apply force to the nuts. Do not exceed 18 Nm.



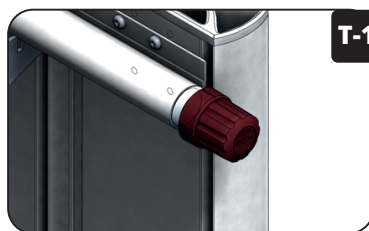
**C-2**



**C-3**

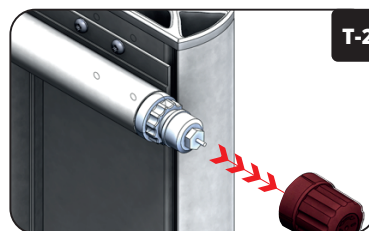
**Thermostatic sensor installation:**

Please note this section if your radiator has a thermostatic sensor.



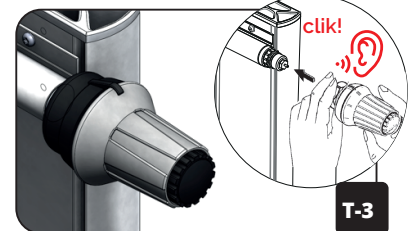
**T-1**

**T-1**  
If thermostatic sensor is not used, thermostatic core cover can also be used for valve purposes.



**T-2**

**T-2**  
Pull out the thermostatic core cover which comes with the product.



**T-3**

**T-3**  
Before mounting the sensor, make sure that the adjustment mark on the sensor is placed above the sensor. Mount the thermostatic sensor on the valve and press in the direction of the arrow until you hear a click.