10 YEAR WARRANTY

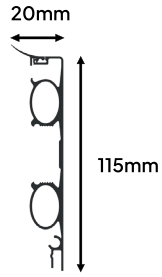
ThermaSkirt™ H_2O

Add2Rad Installation Instructions

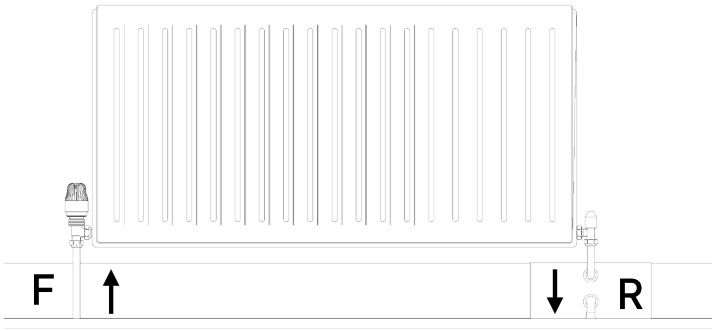
Contents:

BM2 - 2 Pipe 115 x 20mm Profile (Approx. 50~60W/m at 45°C)

Clockwise Feed Installation Shown (For Anticlockwise, mirror the dimensions)



BM2 Shown



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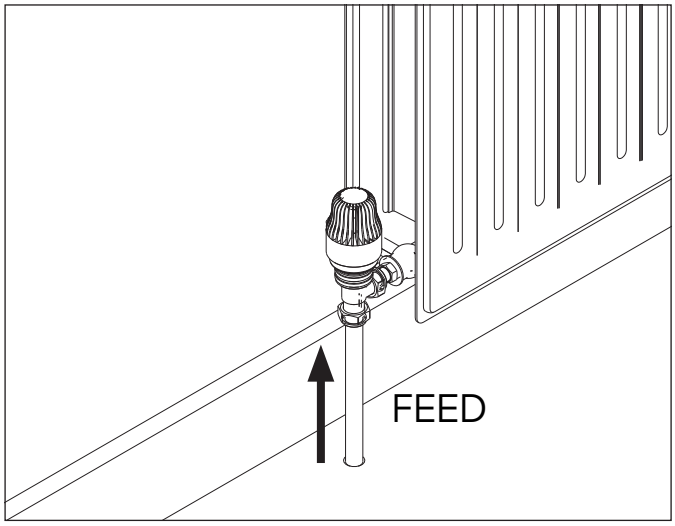
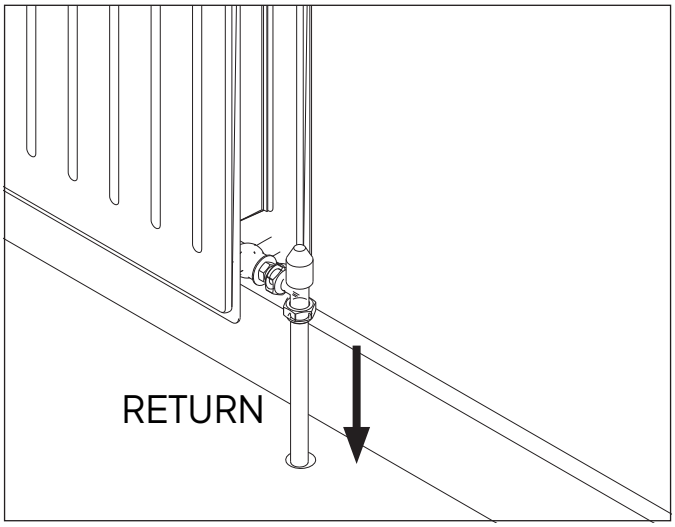
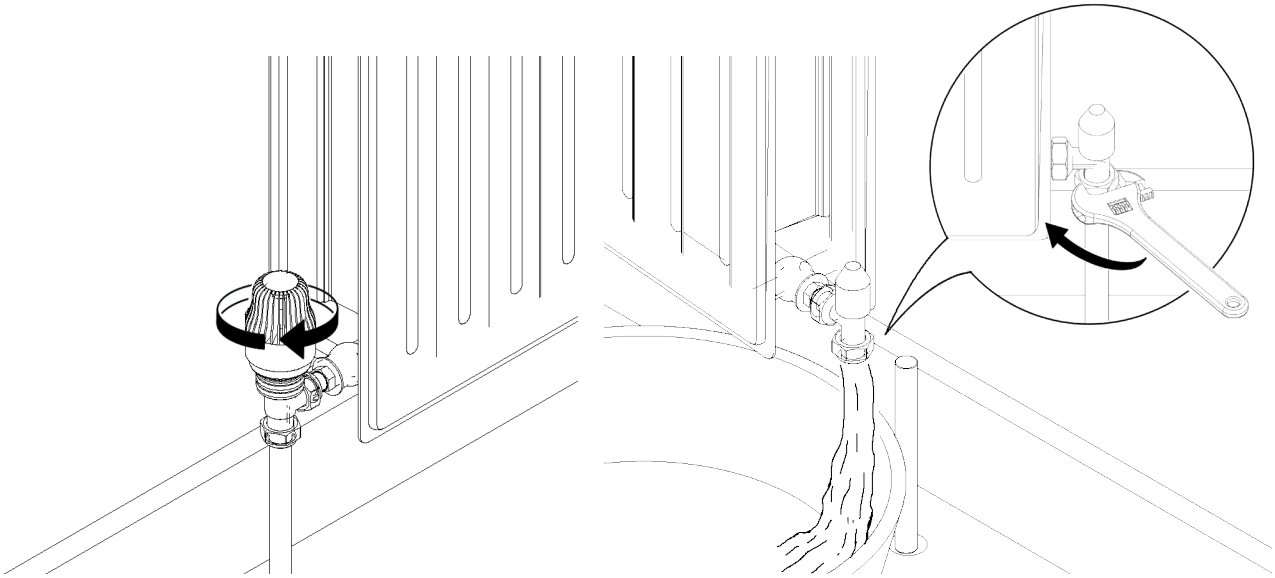




Identify the Feed & Return (Feed usually to the TRV control valve). The Feed pipe can be left in situ, assuming all the pipework is in good condition

2



Isolate the radiator and/or drain down to allow the Return pipe to be cut

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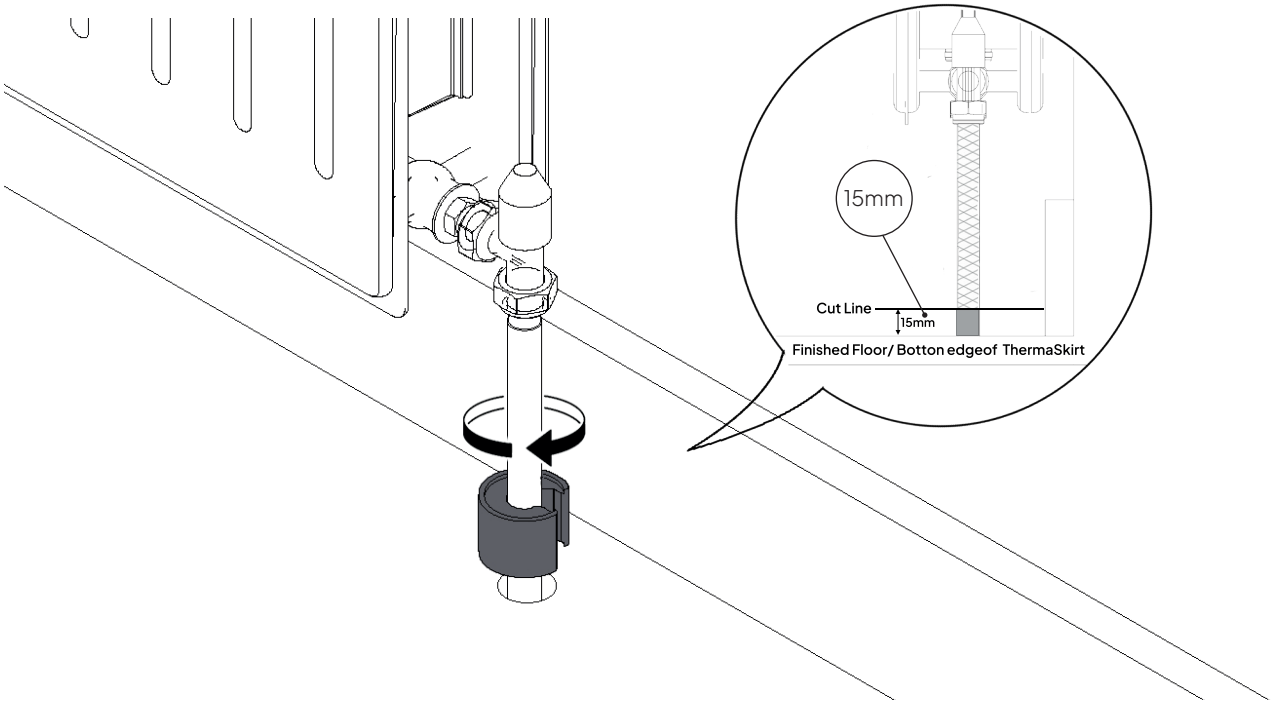
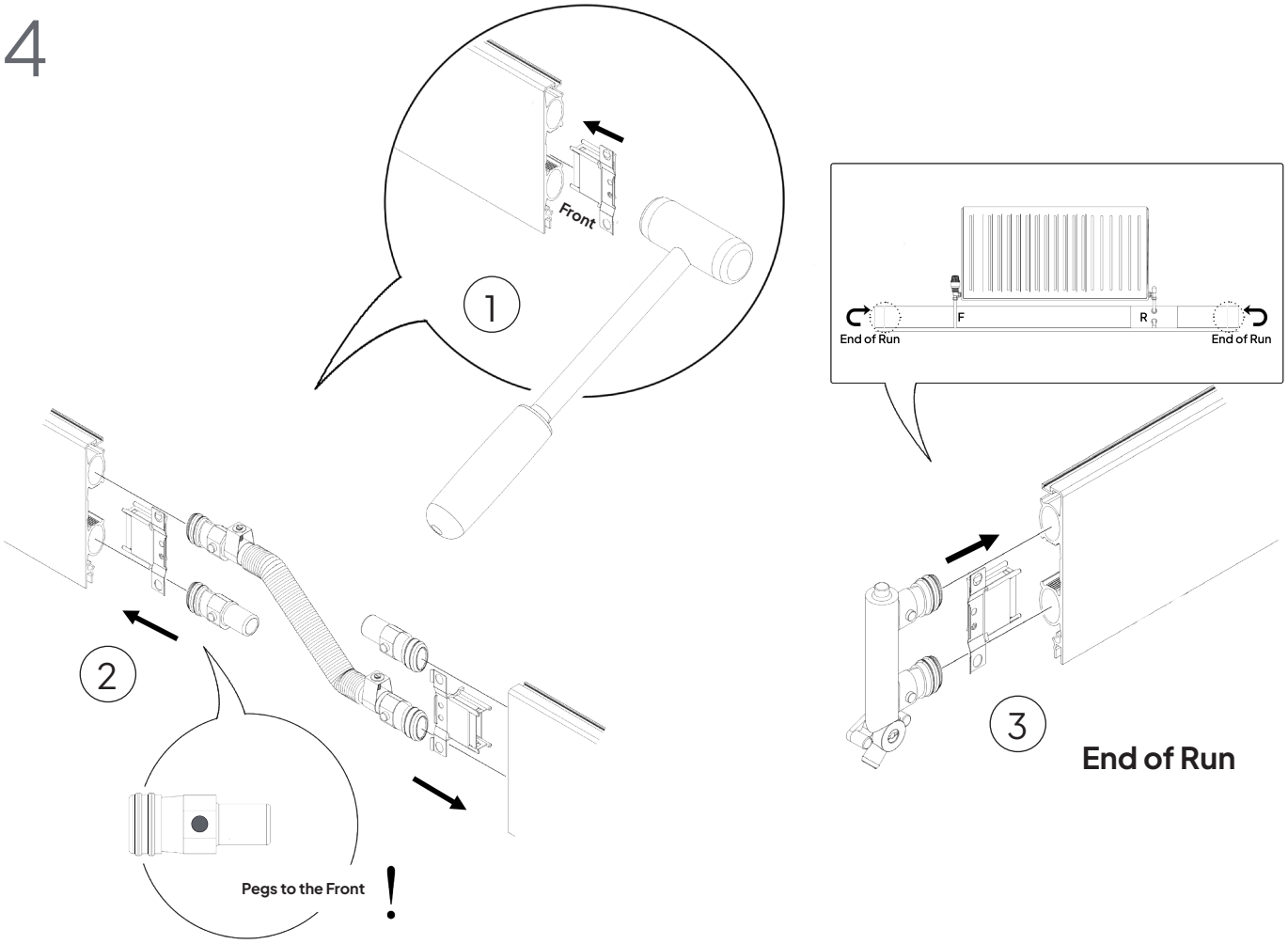


Carefully cut the return pipe 15mm above the finished floor level/ Bottom edge of ThermaSkirt.

4



Install the ThermaSkirt radiant panels in accordance with the General fitting instructions: a link to the BM2 Instructions is here: https://www.discreteheat.com/downloads/technical/instructions/ThermaSkirt-H20-Instructions-2025.pdf

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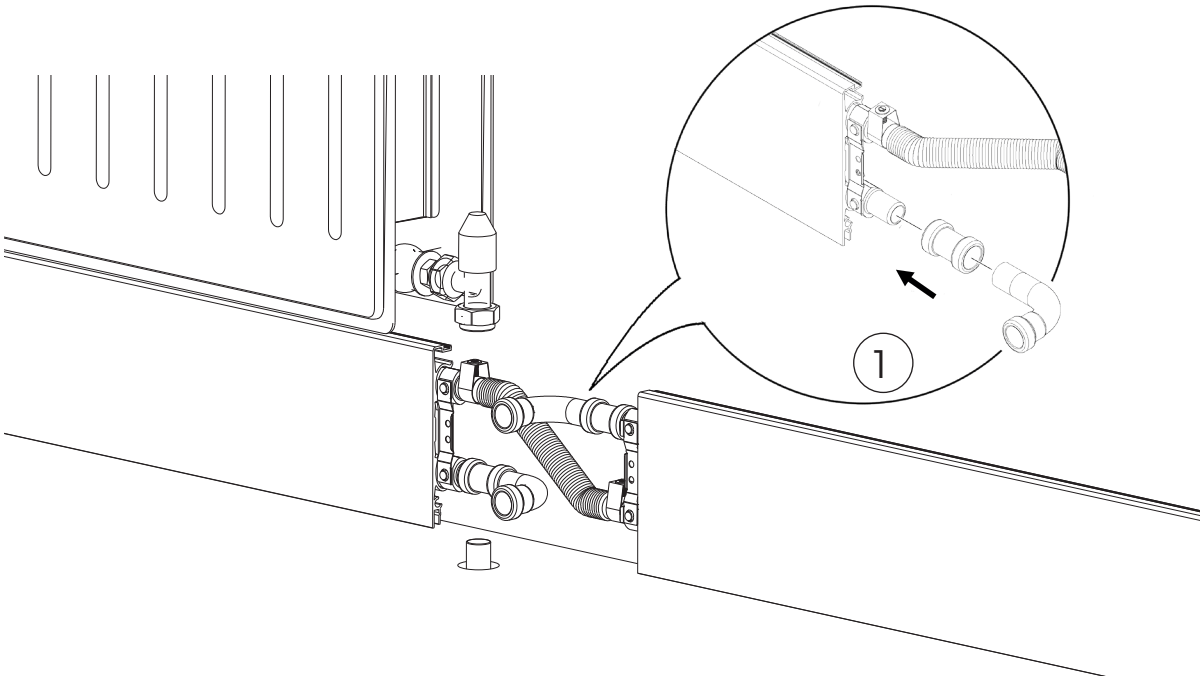
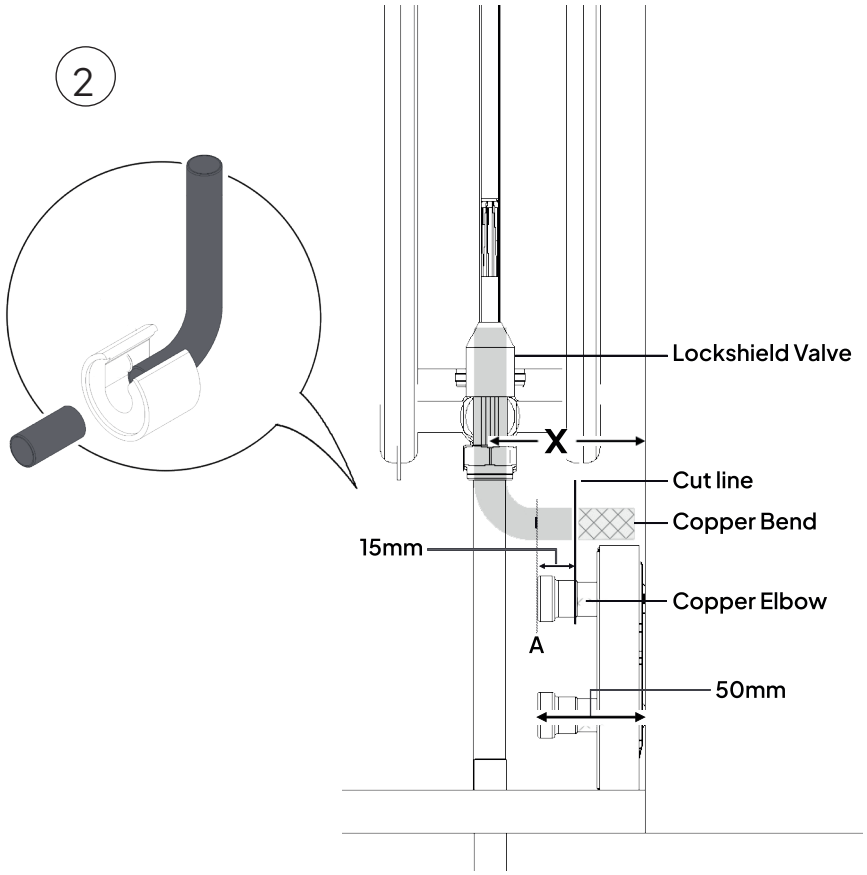
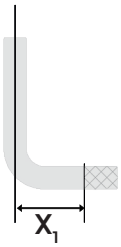


The radiator return from the ThermaSkirt is a **non-demountable** kit of parts. Locate the Thermaskirt Oval to 15 with the street and straight connector in first and check the distance from the wall to ensure alignment with the Lockshield valve.



Cut the copper bend provided to suit your radiator spacing



X = Centre of valve to wall

X_1 = X-(50-15)mm

X_1 =X-35mm

Example:

X=100mm

X_1 = 100-35mm

X_1 =65m

Adjust the length of the Copper Bend to ensure alignment BEFORE inserting into the 90° Elbow: **it cannot be removed afterwards!**

Cutting Copper Bend: Place the copper bend inline with the lockshield valve, with the long side facing up. From the end of the copper elbow (**A**), measure and mark 15 mm to allow for insertion and cut.

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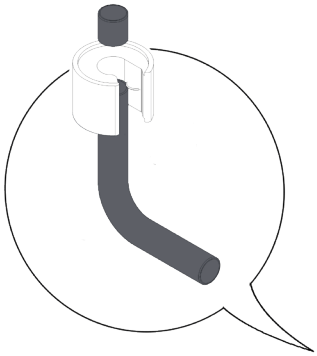

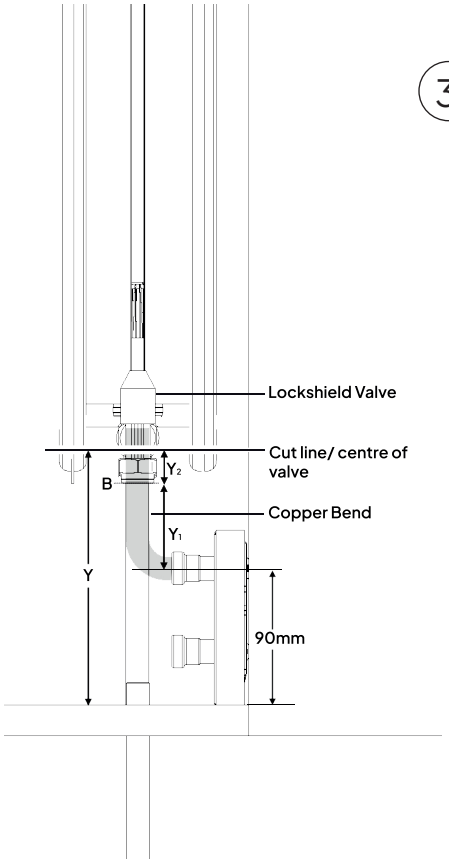

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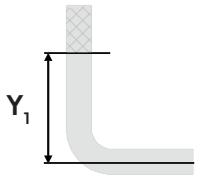
Cut the copper bend provided to suit your radiator height



Y= Centre of valve to finished floor level

Y_1= Cut length of copper Bend

Y_2= Depth

$Y_1 = Y-(90-Y_2)$mm

Example:

Y=150mm

Y_2=20mm

$Y_1 = 150-(90-20)$mm

Y_1 =80mm

Insert the cut end of the copper bend into the copper elbow. Measure the depth from point **B** to the inside of the lockshield valve **Y_2** this measurement vary by manufacturer). Mark and cut accordingly

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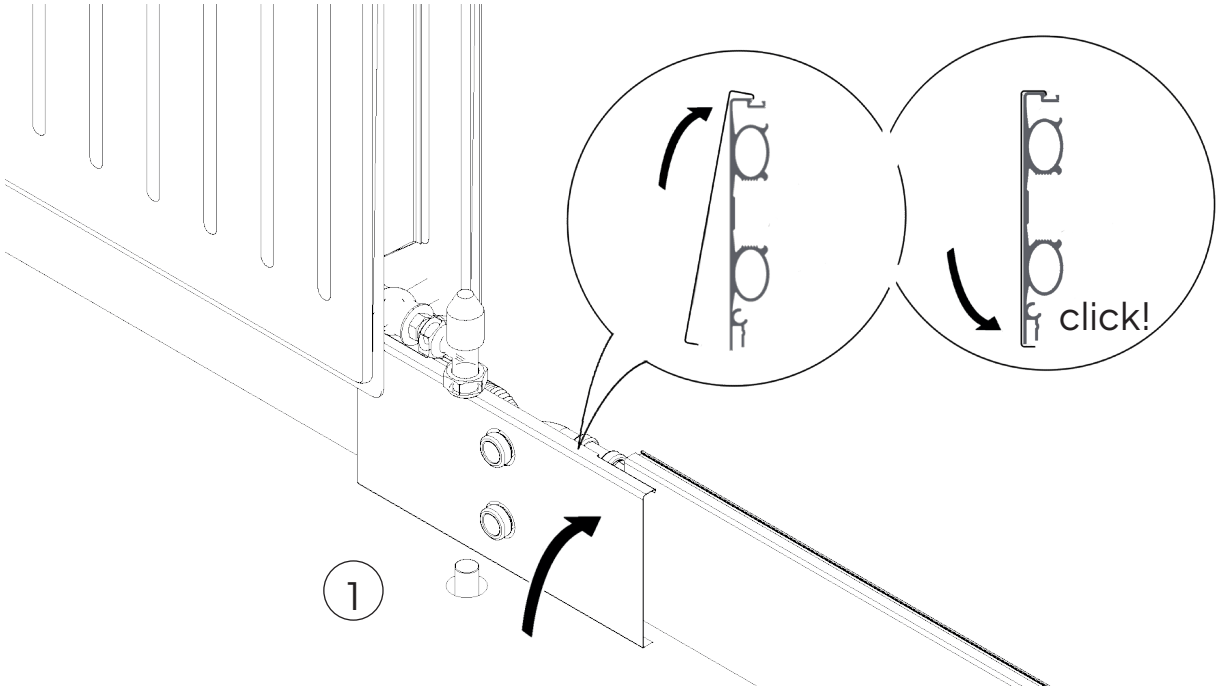

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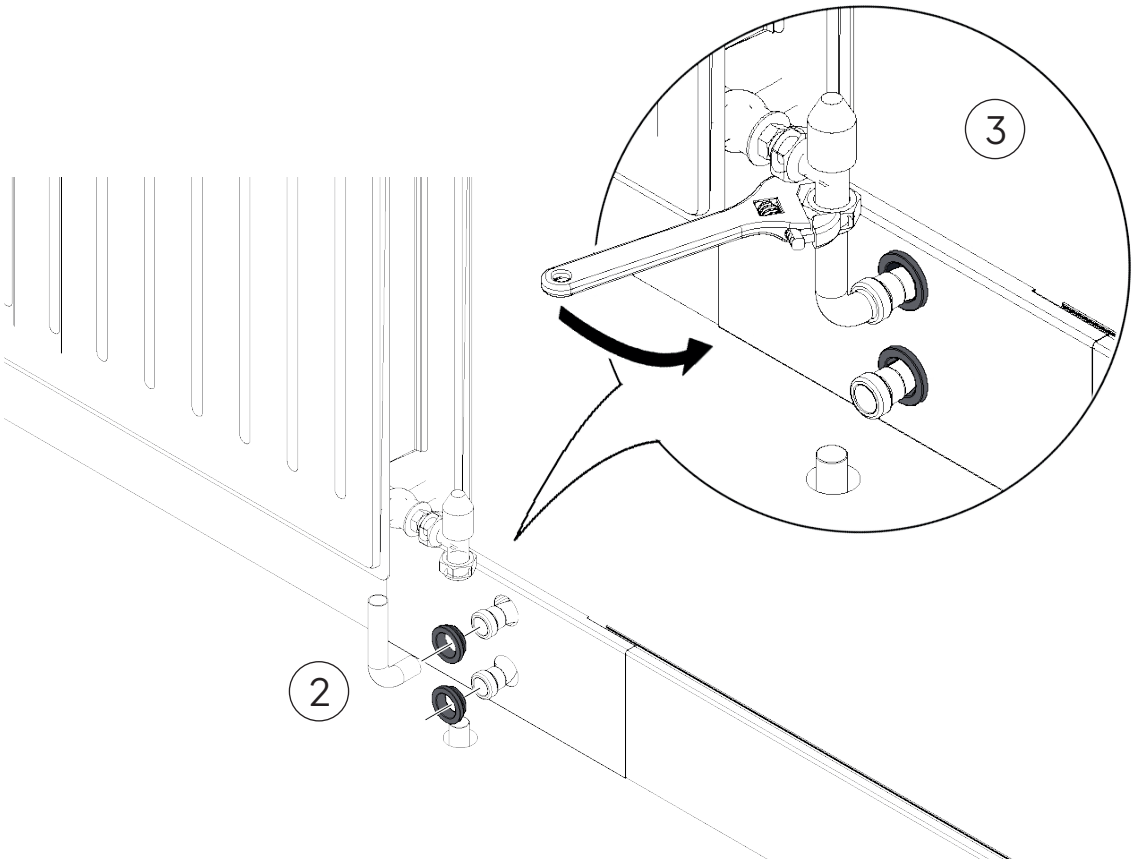

Position the cover plate over the pipework first, then install the silicone grommet, ensure this is completed prior to connecting the radiator return to the ThermaSkirt top pipe and lockshield valve.

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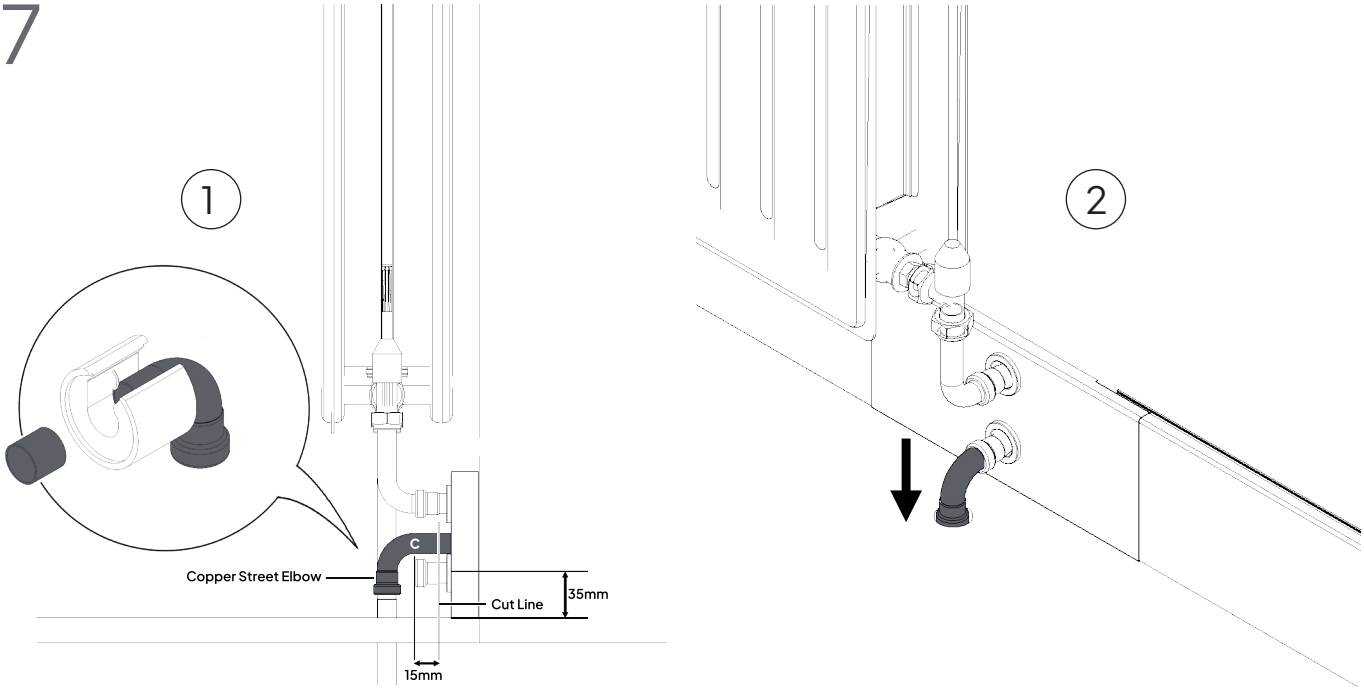


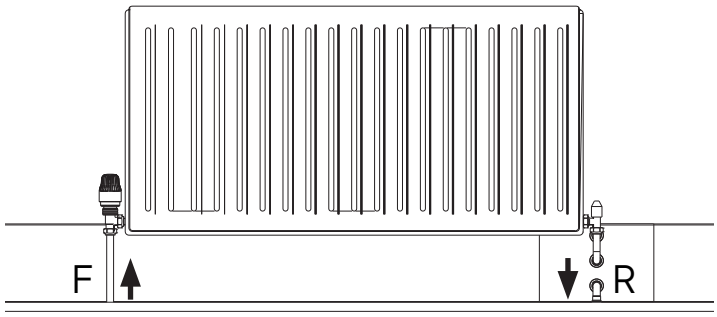
When connecting the ThermaSkirt bottom pipe to the return pipe, adjust the length of the street elbow BEFORE inserting into the 90° elbow. It cannot be removed afterwards!

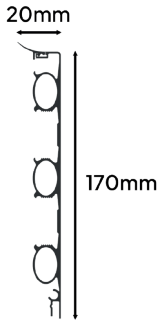
Cutting Copper Elbow: Place the copper Elbow inline with the return pipe, From the end of the copper elbow **C**, measure and mark 15 mm to allow for insertion and cut.

V1:Issue Date: 18-12-25

BM3 - 3 Pipe 170 x 20mm Profile (Approx. 80~90W/m at 45°C)

Clockwise Feed Installation Shown (For Anticlockwise, mirror the dimensions)





BM3 Shown

BM3 Add-2-Rad kit uses the same basic connection sequence (**Steps 1–3**) as the BM2, followed by the below.

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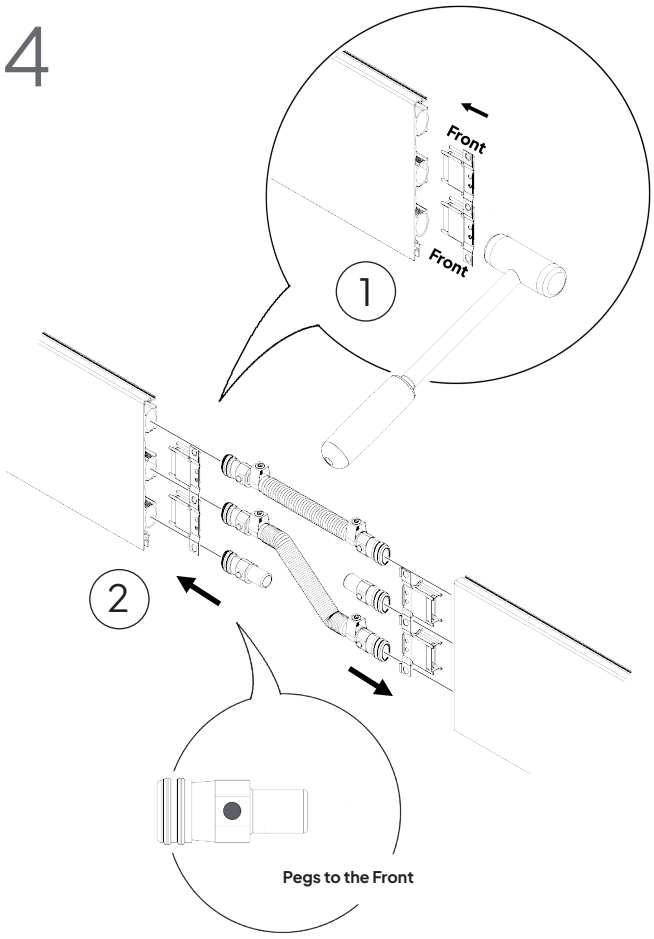

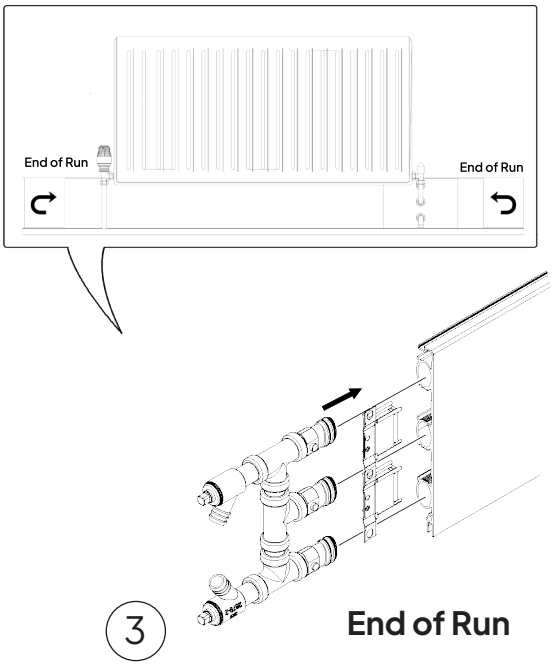

End of Run

Install the ThermaSkirt radiant panels in accordance with the General fitting instructions, with the additional 3rd Top pipe being connected using a bridging flexible connector: a link to the BM3 Instructions is here: https://www.discreteheat.com/downloads/technical/instructions/ThermaSkirt-H20-Instructions-2025.pdf

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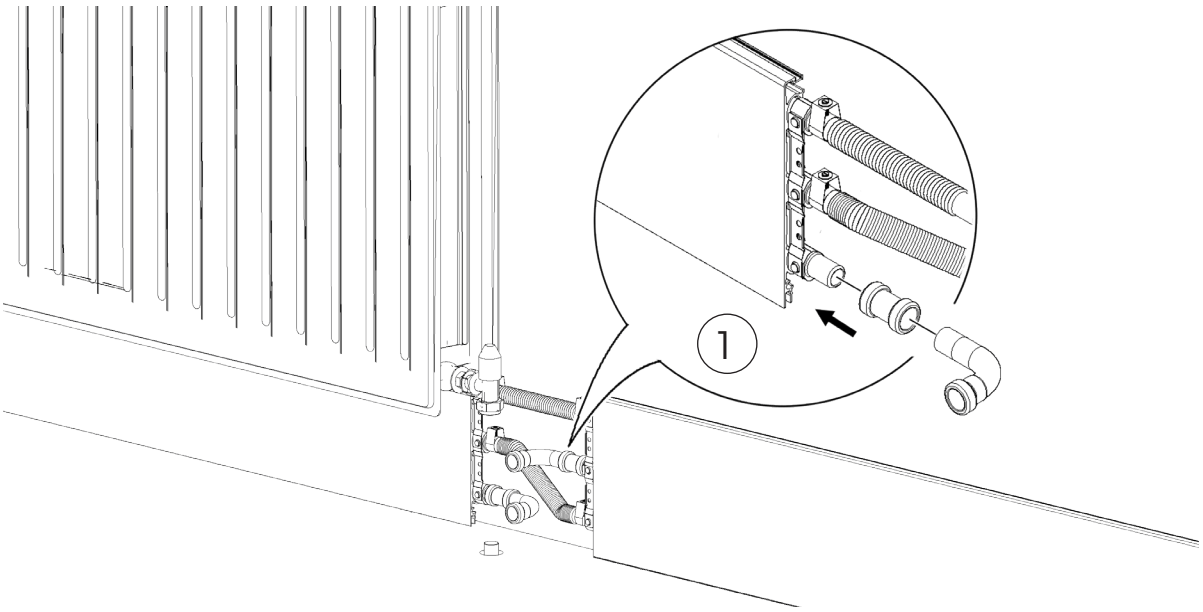
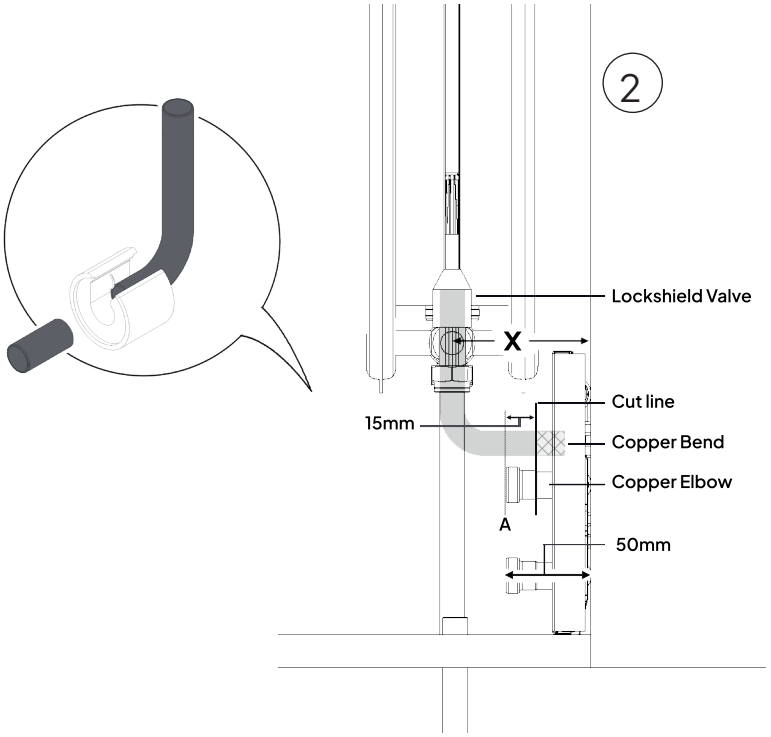
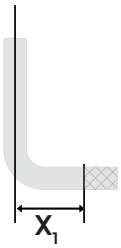


The radiator return to the ThermaSkirt is a **non-demountable** kit of parts. Locate the Thermaskirt Oval to 15 with the street and straight connector in first and check the distance from the wall to ensure alignment with the Lockshield valve.



Cut the copper bend provided to suit your radiator spacing



X = Centre of valve to wall

X_1 = X-(50-15)mm

X_1 =X-35mm

Example:

X=100mm

X_1 = 100-35mm

X_1 =65m

Adjust the length of the Copper Bend to ensure alignment BEFORE inserting into the 90° Elbow: **it cannot be removed afterwards!**

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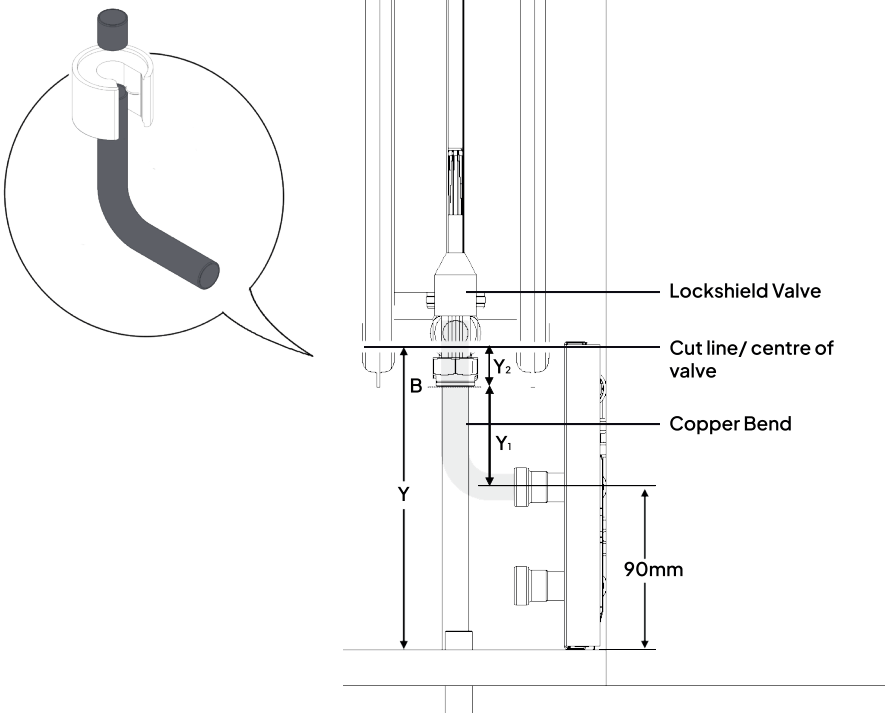

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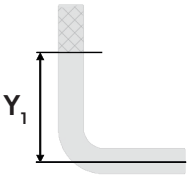

Y= Centre of valve to finished floor level

Y_1= Cut length of copper Bend

Y_2= Depth

$Y_1 = Y-(90-Y_2)$mm

Example:

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Y_2=20mm

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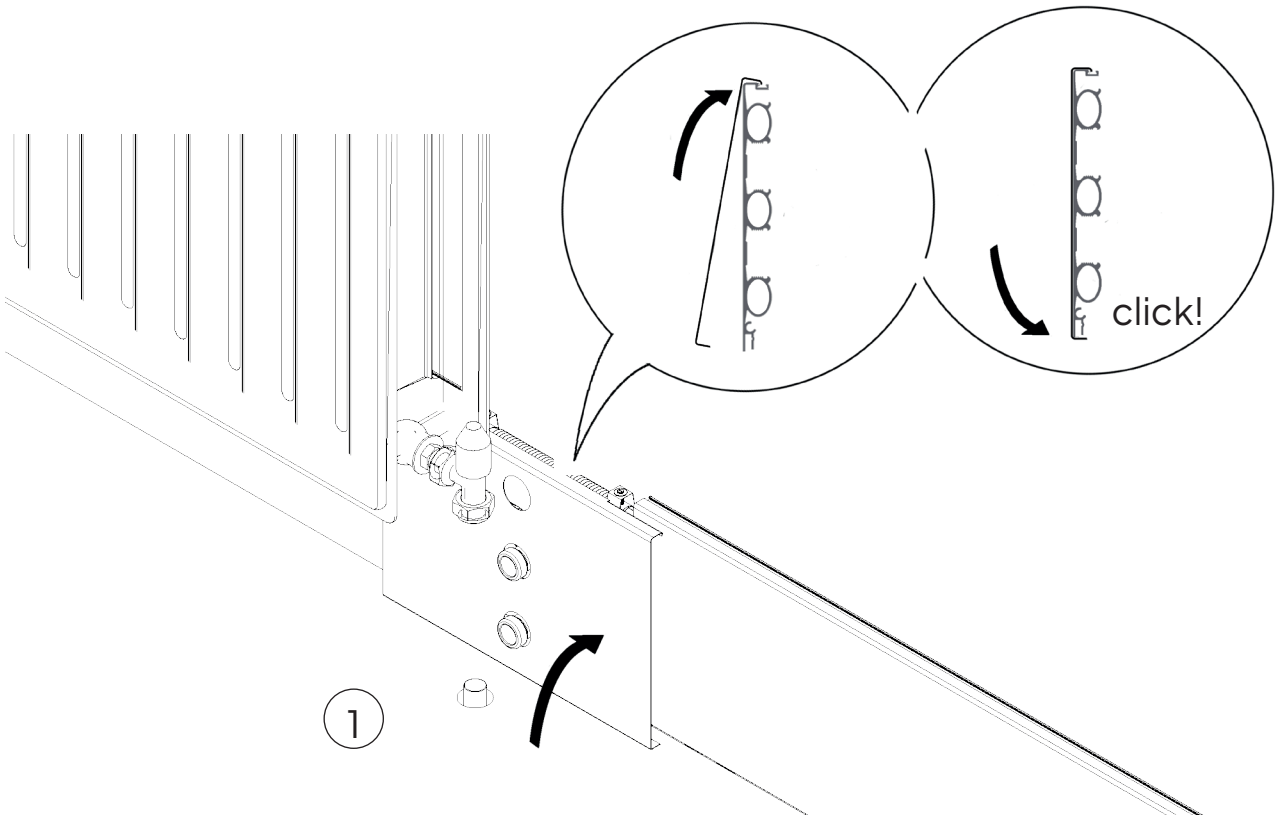

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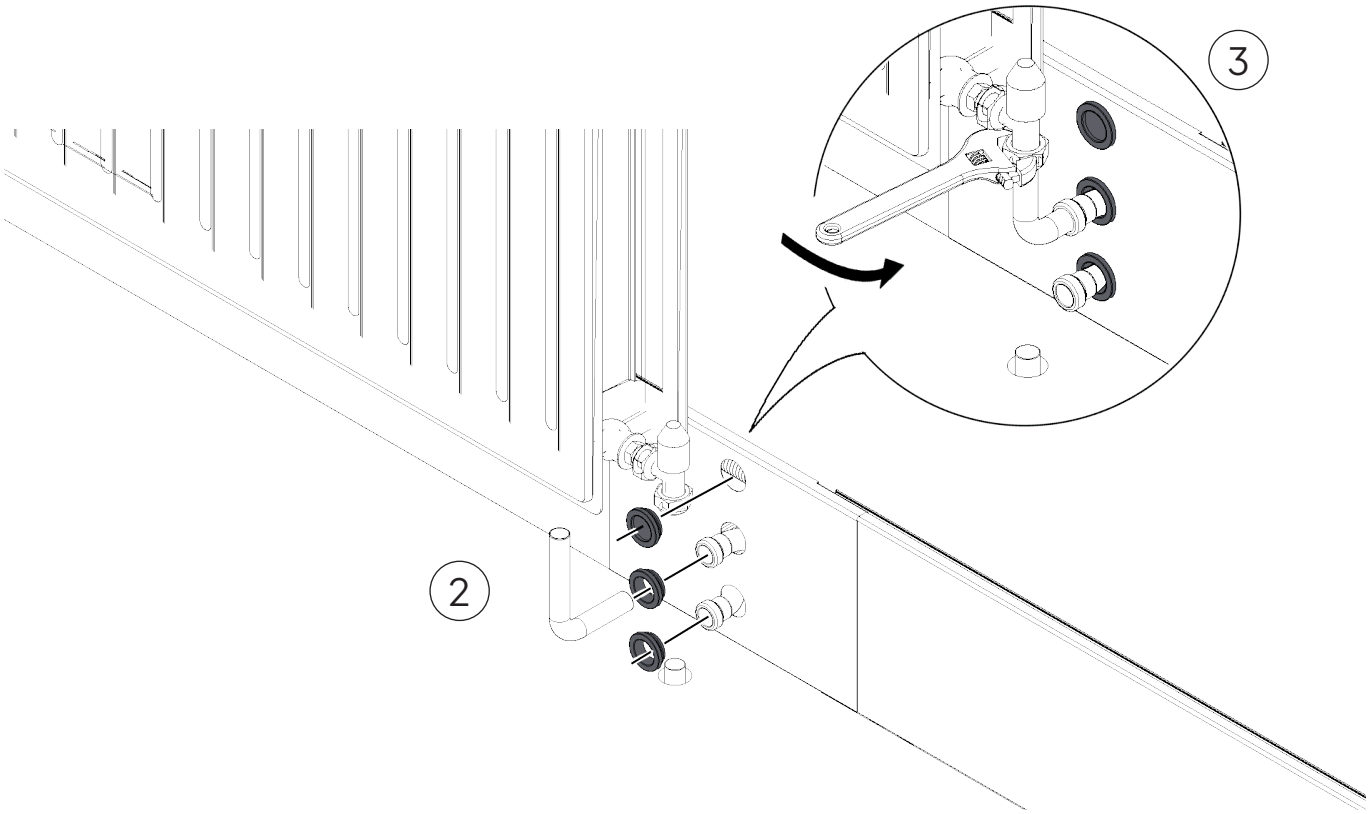

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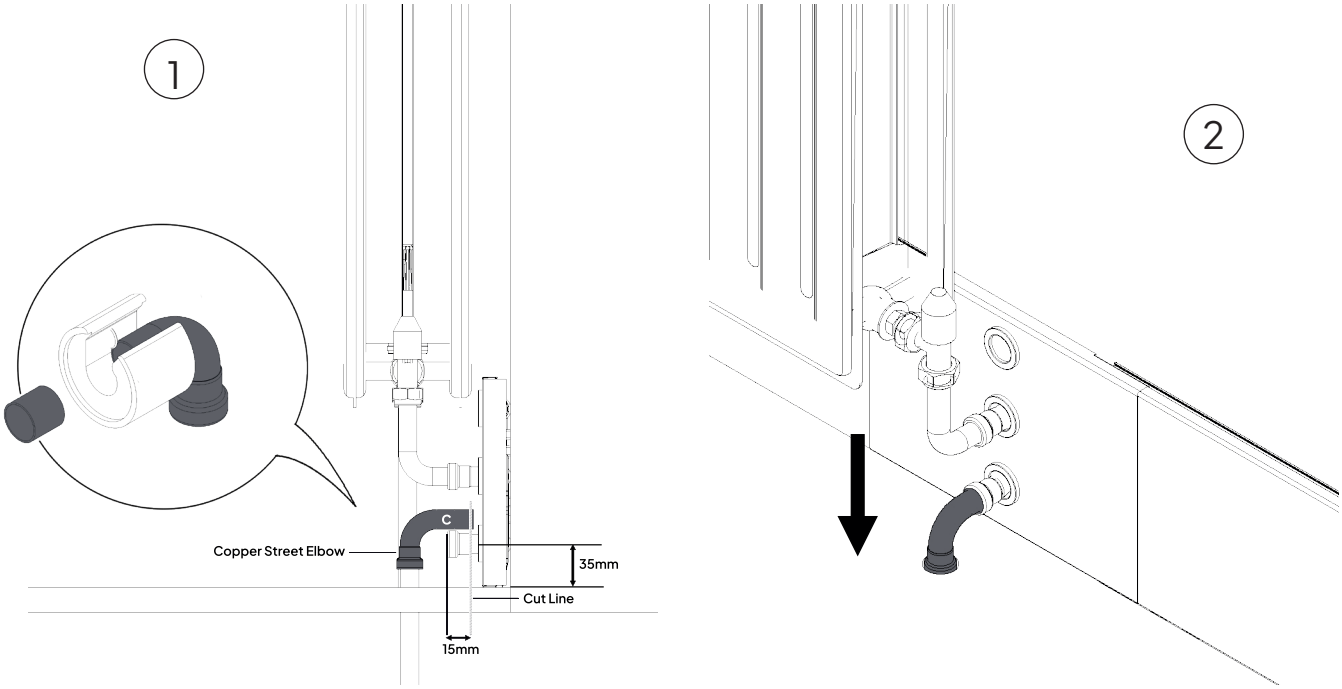

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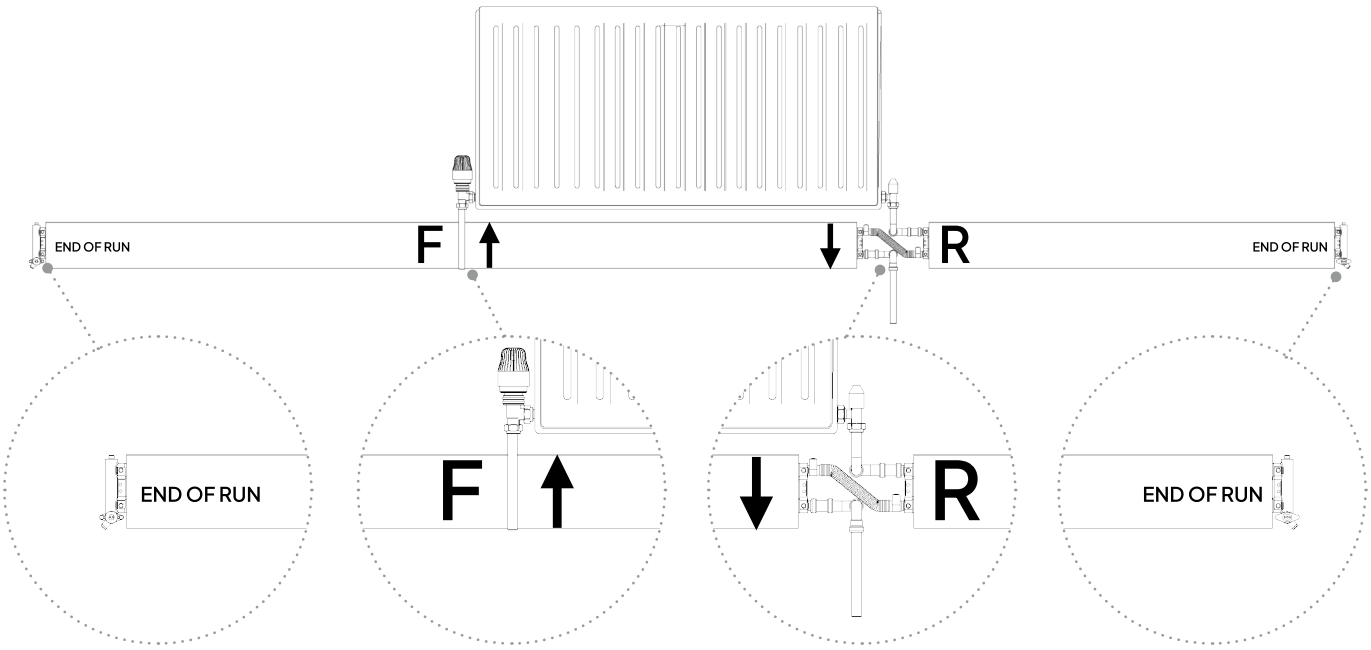
Cutting Copper Elbow: Place the copper Elbow inline with the return pipe, From the end of the copper elbow **C**, measure and mark 15 mm to allow for insertion and cut.

V1:Issue Date: 18-12-25

Your Installation Should look like this:

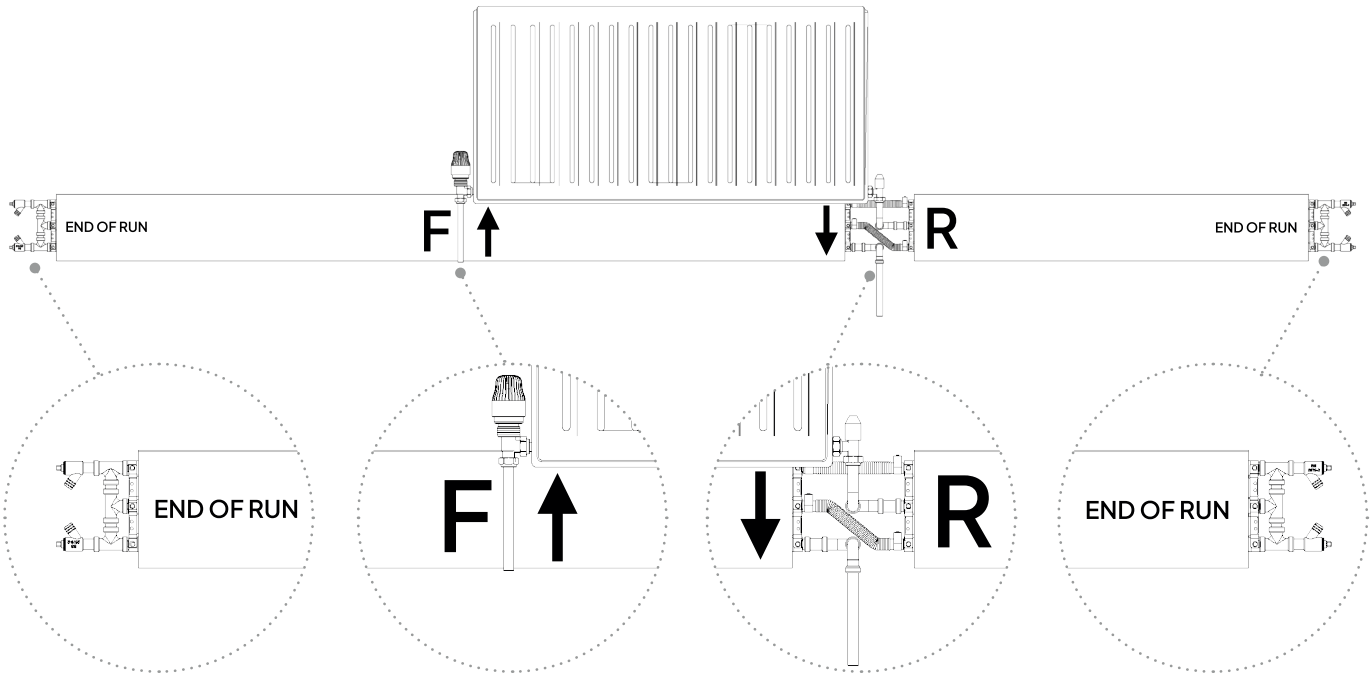
BM2

Covers Hidden for clarity



BM3

Covers Hidden for clarity



V1:Issue Date: 18-12-25

DiscreteHeat™

DiscreteHeat Company Limited
1 Victoria Works Industrial Estate,
Atherton, Manchester, M46 0FY.
www.discreteheat.com
01942 88 00 66