

TUBARAD RADIATOR – HOW TO FIT A FLOW DIVERTER

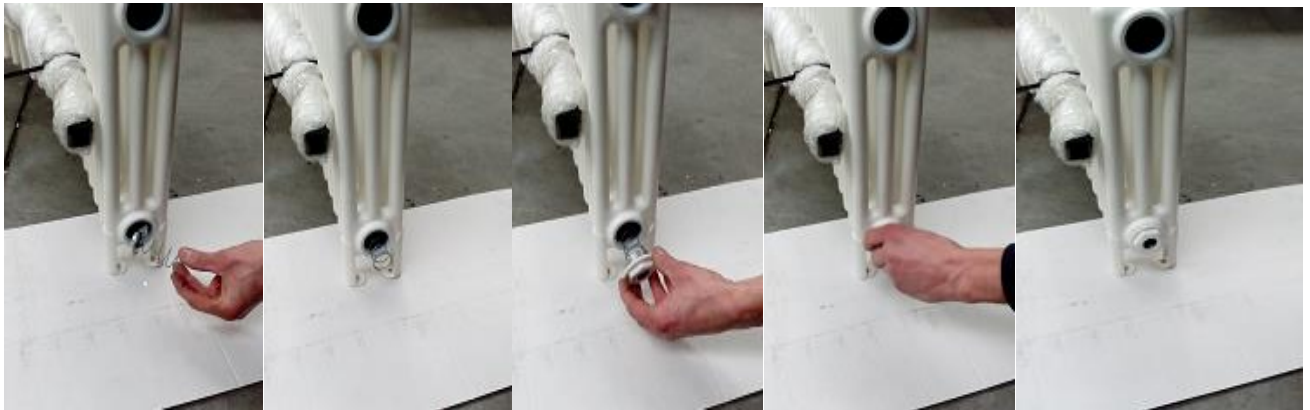
Any tall radiator that is usually over one metre high or very long in length that is being installed with BOE (Bottom Opposite End connections) will either have a flow diverter already fitted on the hot water inlet or one will need to be fitted by the installer.

Fitting the flow diverter literally takes a minute.


When using BOE (Bottom Opposite End connections) on a tall or very long radiator the flow of water will always take the line of least resistance across the bottom of the radiator and mostly bypass the top half making it cooler and inefficient.

When the water flow in is situated in the bottom of a radiator a flow diverter is required to push the hot water up to the top of the radiator. The water will then flow along the top of the radiator cascading down each vertical tube giving an equal distribution of hot water across the radiator from top to bottom maximising the thermal efficiency of the Tubarad radiator.

It is important that the flow diverter is fitted into the bottom flow inlet side of any tall or very long Tubarad radiator. If the diverter is incorrectly fitted or situated on the flow out of the radiator by mistake it will restrict the water leaving the radiator and affect the efficiency of the radiator.



Top Bottom Opposite End does not require a diverter as it is a very efficient way of installing

any radiator ->  -> as the water will naturally flow across the top of the radiator and evenly cascade down from the top leaving the radiator from the bottom opposite corner.

END