Water-Fed Finned Tube Radiator
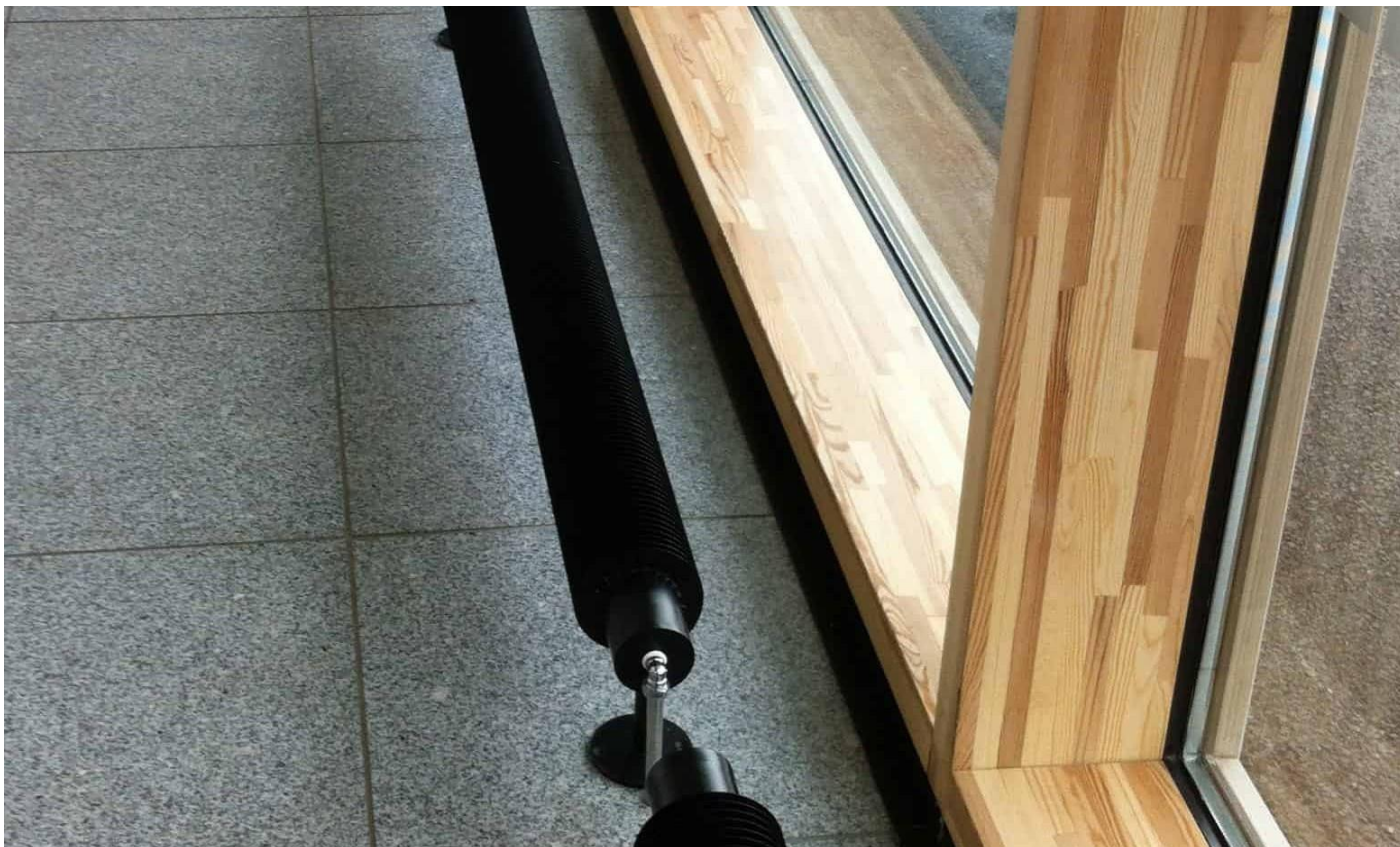
Finned Tube Radiator

PRODUCT DESCRIPTION

Stylish Finned Tube Radiators are highly effective heaters that connect to a building's hot water system and are ideal for commercial and public building interiors where great aesthetics are central in the design theme.

Ideal for today's high spec commercial interior or refurbishment projects this highly efficient, ingenious design amplifies heat output in such a beautiful, simple way. The fins provide an extended surface area that delivers a much greater amount of heat than a conventional water-fed radiator of similar dimensions.

Manufactured right here in our factory, our robust stylish heaters are designed for use with piped LPHW heating systems and standard radiator fittings.

The standard range offers choice of 50mm and 80mm tube diameters, lengths of 1 and 2m and powder coated colours of either black or white.

These low maintenance steel radiators are floor mounted as standard and in a long corridor, installing several of these heaters side by side makes quite a design statement. If you prefer a wall mounting however please contact our helpful sales team.

In addition to the 8 models offered in the standard range, Finned Tube Radiators can be made to order in longer lengths up to 6m, in any RAL colour, and for a curved design option.

Finned Tube Radiator - White

Finned Tube Radiator - Black
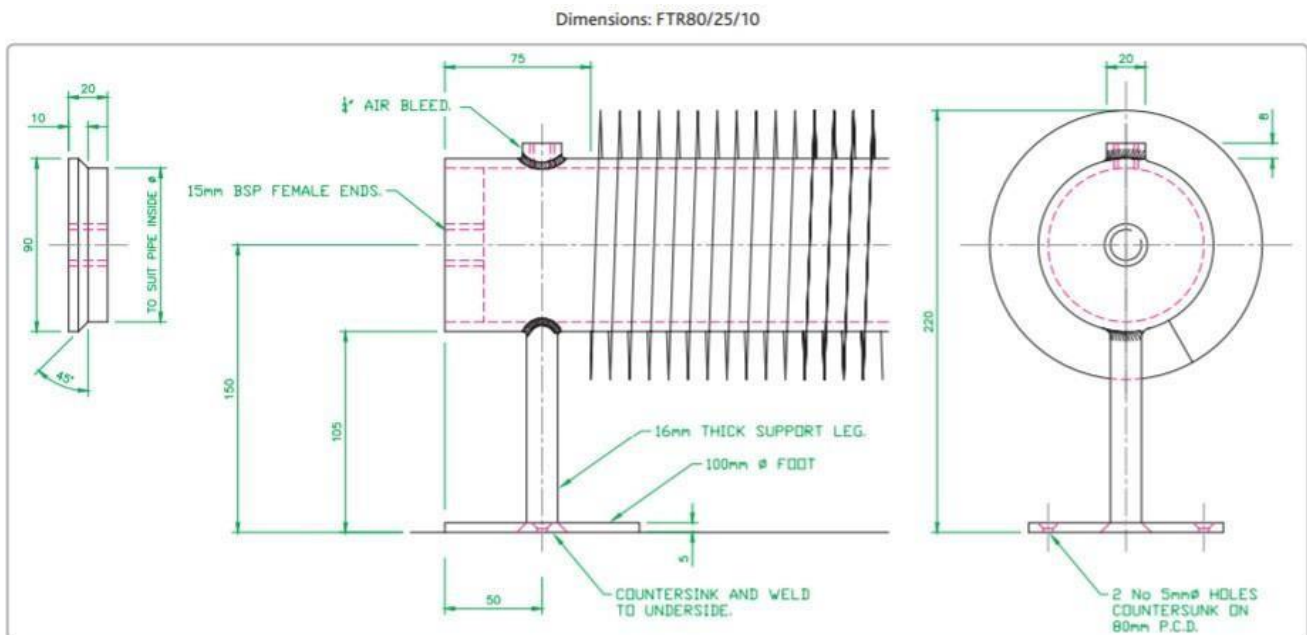
Finned Tube Radiator

TECHNICAL SPECIFICATON

Product Code	Length m	Tube Nominal Bore mm	Fin Width mm	Fin Pitch mm	Diameter Over Fins mm	Weight kg	Heat Ourput (W) at 75C
FTR50/25/10-1B	1	50	25	10	108	9.2	522
FTR50/25/10-1W	1	50	25	10	108	9.2	522
FTR50/25/10-2B	2	50	25	10	108	18.4	1044
FTR50/25/10-2W	2	50	25	10	108	18.4	1044
FTR80/25/10-1B	1	80	25	10	137	14.2	671
FTR80/25/10-1W	1	80	25	10	137	14.2	671
FTR80/25/10-2B	2	80	25	10	137	28.4	1342
FTR80/25/10-2W	2	80	25	10	137	28.4	1342

INSTALLATION

Finned Tube Radiators should be installed by a suitably qualified person.

On start up from cold the heating medium should be admitted slowly to the exchanger to avoid thermal shock and air vents, where appropriate, should be in operation. Upon reaching working temperature/pressure a check should be made For any leaks at pipework connections and in the case of steam units the operation of the steam trapping equipment should be checked.

Periodic cleaning of the finned tube radiator should be carried out by means of air, water or simple brushing where appropriate. Frequency of cleaning can only be determined in practice since it will depend entirely on the type and amount of foreign matter in the air stream. Care should be taken during the cleaning process to avoid damaging the fins.

Dimensions: FTR80/25/10

FTR50/25/10
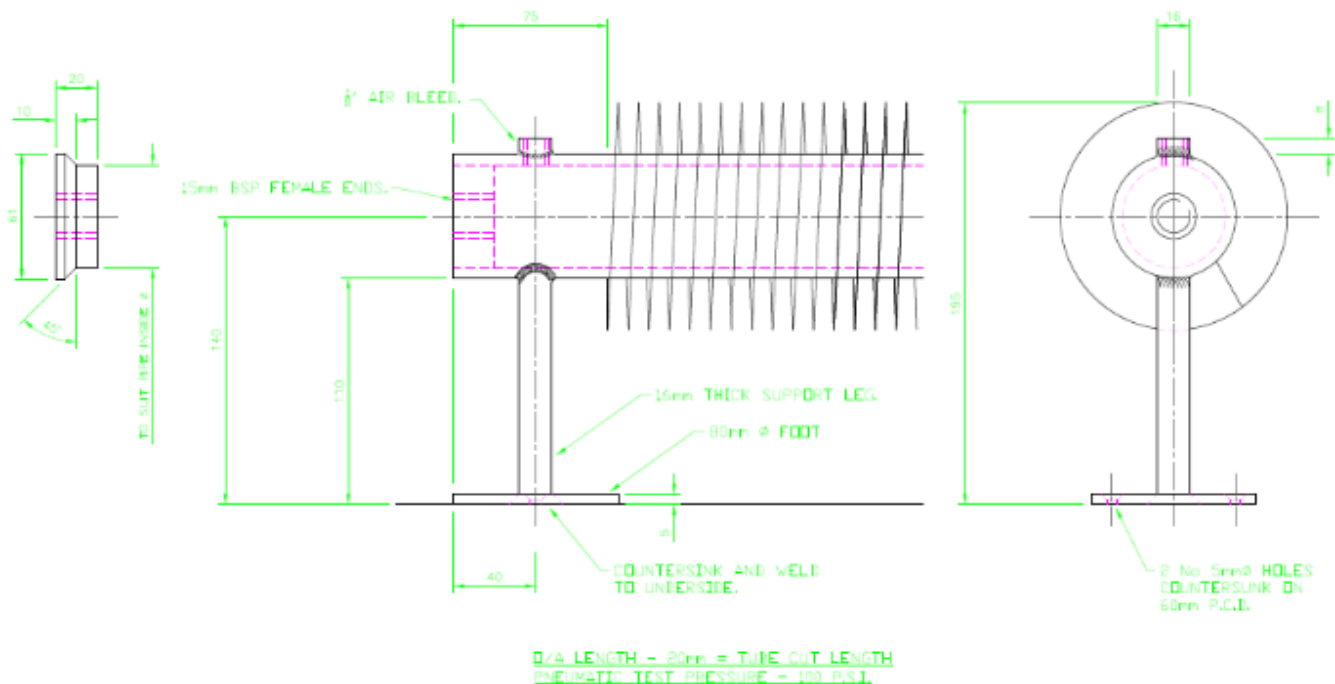
OPERATING AND MAINTENANCE INSTRUCTIONS

Finned tube is supplied as a component of a heating system.

The system designer and/or installation contractor may elect to add valves and connectors to the finned tube as part of their heating system design. Installation, operation, and maintenance guidance for those components supplied by the manufacturers of those items should be followed.

Once the system components have been assembled and installed to the system designer and/or installer's specification, the system design contractor and/or installers should, using the operation and maintenance instructions provided by each component supplier, assimilate those into an overall system operating and maintenance guidance for their end user customer.

On start up from cold the heating medium should be admitted slowly to the finned tube to avoid thermal shock and air vents, where appropriate, should be in operation.

Upon reaching working temperature and pressure a check should be made for any leaks at pipework connections and in the case of steam units the operation of the steam trapping equipment should be checked.

Periodic external cleaning of the finned tube should be carried out by means of air, water, or simple brushing where appropriate.

Burnfoot Industrial Estate
Roxburghshire,
Scotland, TD9 8SL

www.turnbull-scott.co.uk

01450 372 053