

FARADAY Horizontal Fitting Instructions

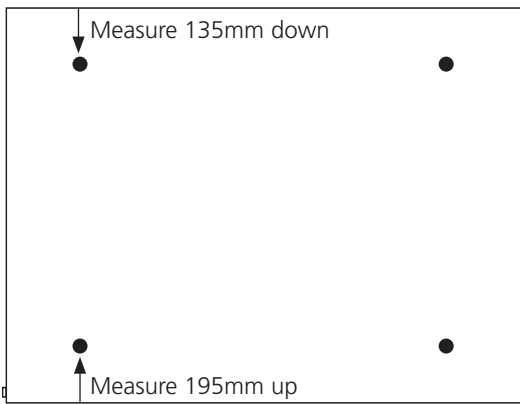
Steel Flat Panel Radiator
Type 11, Type 21 Type 22

Please read these instructions and terms and conditions carefully prior to installation.
Failure to do so may invalidate the warranty.



Drawings

Drawing 1 - Fixing Positions for Brackets



Please note: the Faraday Type 11, Type 21 (P+) & Type 22 have BOE Connections

Bracket Photo

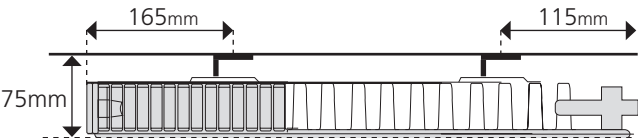


Both the long and short side can be used to hang on the Type 11

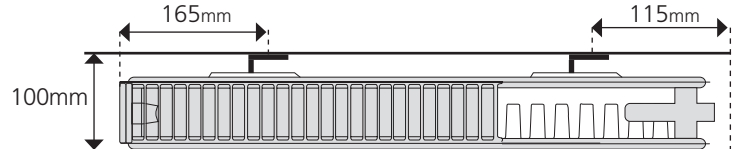
We recommend using the short side to hang the Type 21 (P+) & Type 22

Drawing 2 - Type Profiles and bracket positions

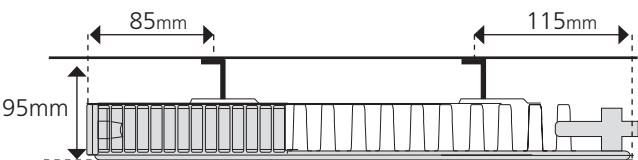
Type 11 - with shorter side protruding



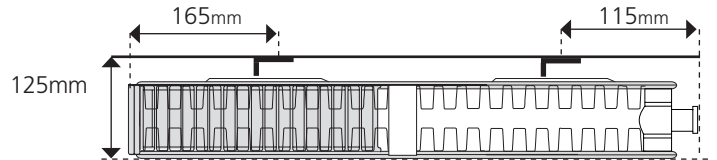
Type 21 (P+) - with shorter side protruding



Type 11 - with longer side protruding



Type 22 - with shorter side protruding



Pipe Centres

	Type 11	Type 21 (P+)	Type 22
Pipe centres left to right	= width plus valves	width plus valves	width plus valves
Pipe centres from wall	= 32mm / 52mm	58mm	75mm
Depth from wall	= 75mm / 95mm	100mm	125mm
	<i>shorter/longer side</i>	<i>shorter side protruding</i>	

1. Unpack & Inspect

This product should have reached you in perfect condition. Please carefully unpack and inspect this radiator and all fittings. Your point of purchase must be notified of any shortages or damage within 28 days of delivery. For further information please see terms and conditions on reverse.

2. Contents

You should have:

- 1 Radiator
- 2 Wall Brackets
- 1 Manual Airvent
- 1 Blanking Plug
- 4 Screws and Raw Plugs

You will need:

- Tape measure
- Electric drill and bits
- Spirit level
- Airvent key
- Appropriate wall fixings
- Spanner for valves and vents

Cleaning: Steel products can be cleaned using a soft damp cloth with a non-abrasive cleaning product.

3. Installing radiator

Radiators are supplied with two universal brackets (to fit type 11, type 21 p+ and type 22) please see Bracket Photo on overleaf.

For type 11 radiators both sides of the brackets may be used. With the bracket being used with the longer side protruding, the depth from wall will be 95mm, and 75mm when used with the shorter side protruding.

For Type 21 (P+) and Type 22 radiators, position brackets with the longer side against the wall and the shorter side protruding. This will give a depth from wall of 100mm for Type 21 (P+) and 125mm for type 22.

1. Position the radiator against the wall and make a mark either side of the edge of the radiator.

2. Mark the position for the brackets by measuring in from the marks, made in step 1, as per dimensions on drawing 1 overleaf, and using a spirit level draw 2 straight vertical lines down to align the top and bottom bracket positions.

3. To mark the height of the brackets refer to drawing 1 and make a mark on the vertical lines 195mm up from the bottom of the radiator **plus** the distance you want the base of the radiator to be positioned above floor level.

4. Offer up a bracket with the lower fixing hole in position over the marks and mark through the bracket fixing holes on the top. Repeat for other bracket.

5. Secure brackets to wall with suitable wall fixings, and check they are level.

6. Fit plastic protection caps.

7. Hang radiator.

5. Commission Radiator

Please Note: In accordance with Part L1 2006 of the Building Regulations and BS7593:1992 code of practice for the treatment of hot water and central heating systems, we strongly recommend flushing the heating system post installation of new radiators and then adding the correct quantity and type of inhibitor for use with your radiator and system to prevent corrosion. Damage caused to systems not protected by a suitable inhibitor will not be covered by manufacturer's guarantee.

Technical Specifications

Materials	Steel
Connections	½" flow and return.
Test pressure	10 Bar
Testing authority	EN442
Maximum operating pressure	8 Bar
Maximum working temperature	110°C
Packaging	Wrapped in polythene with protective polystyrene ends.

Guarantees & Liabilities

This product is guaranteed for 10 years. As we are not the manufacturers of this product we will take all reasonable endeavours to make over to you the benefit of any warranty or guarantee given by the manufacturer.

The guarantees in all cases are subject to the products being installed in accordance with British and or European standards as well as these fitting instructions. The guarantees in all cases are restricted to the free of charge replacement or repair of the failed product only. Our liability will under no circumstances extend beyond the repair or replacement of the product supplied by us. Claims for either labour in replacement or damage to property are not admissible. Any goods that are returned, in the event of a problem, will belong to us.

Terms & Conditions

All products must be inspected once removed from the packaging and your point of purchase notified within 28 days of delivery of any scratches, blemishes or other damage. Your point of purchase will then agree appropriate action.

Imperfect radiators should therefore not be fitted and we will not accept responsibility for replacement of scratched or damaged radiators once they have been fitted. This includes any consequential loss or cost of fitting.

If we are not notified within 28 days of the date on the signed delivery note then it will be deemed that we have fully complied with our obligations and claims will not be considered.

Failure to comply with any of the above may invalidate any claims. We recommend that after you check the product on delivery that it is stored in its packaging to prevent damage prior to installation, we cannot accept responsibility for items damaged after delivery.

For full details of our Terms and Conditions please visit www.supplies4heat.co.uk or call us on 01342 306880.