

Isabella 70 Max Horizontal Fitting Instructions

Type 11(K1) & Type 22 (K2) convectors cloaked in 70mm flat tubed radiators.

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



Drawings

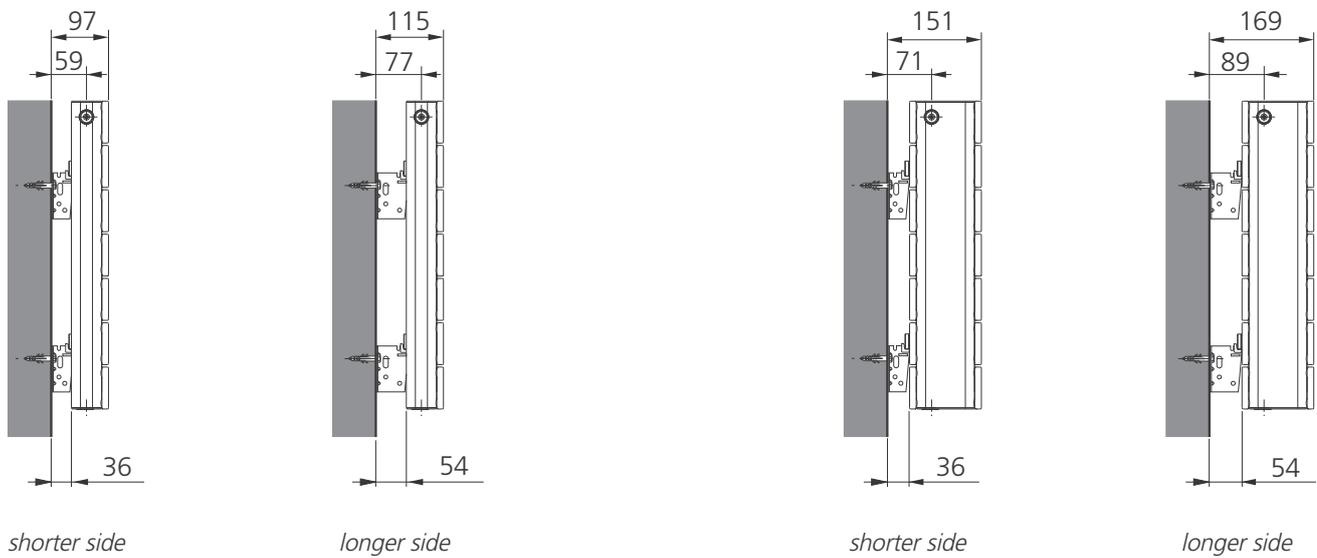
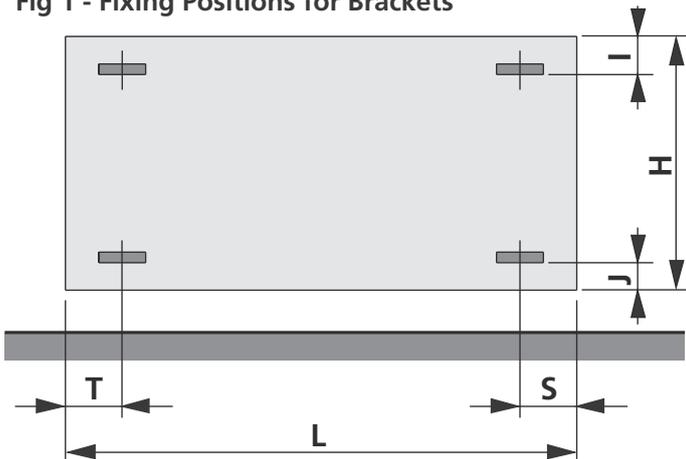


Fig 1 - Fixing Positions for Brackets



Bracket Fixing Positions Table

Bracket fixing positions are dependent on the radiators height and width. Please use the table below to reference fixing positions.

H [mm]	L [mm]	1000	1200
366	I	125	125
514	J	100	100
662	S, T	160	160

Pipe Centres

	Type 11 (K1)	Type 22 (K2)
Pipe centres left to right	= width less 50mm	width less 50mm
Pipe centres from wall	= 59mm/77mm	71mm/89mm
Depth from wall	= 97mm/115mm	151mm/169mm
	<i>shorter/longer side</i>	<i>shorter/longer side</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:

- 4 x L – Brackets
- 4 x plastic inserts
- 4 x Screws
- 4 x Washer
- 4 x wall plug

You will need:

- Tape measure
- Electric drill and bits
- Spirit level
- Airvent key
- Appropriate wall fixings
- Spanners for airvents / valves

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

3. Installing radiator

1. Position the radiator against the wall in the desired position. Lightly mark either side of the radiator.
2. Mark up position of brackets referring to **Fig 1** for precise measurements and please remember to use the bracket fixing positions table as measurements vary for different sized radiators. Using a spirit level mark on the vertical lines on bracket positions.
3. Ascertain desired height of radiator and mark. Measure down 125mm from the desired height and mark on vertical line. This will give the position of the top fixing point of the bracket. Offer up bracket to this mark and on the vertical line mark position of lower fixing point. Repeat for other bracket(s) ensuring brackets are straight horizontally.
4. Fix brackets with suitable fixings, fit plastic inserts, hang radiator and fix pipework.

4. 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	5,2 Bar
Testing authority	EN442
Maximum operating pressure	4 Bar
Maximum working temperature	110°C
Packaging	Corrugated cardboard, plastic reinforcing corner covers, polyethylene shrinking foil.

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.radiatorsdirect.co.uk or call us on 01342 305555.