



PRODUCT SPECIFICATION

Manufacturer: Big Foot Systems

Product Name: Stand Range



Risers kits also available to increase the frame height by approximately 150mm (6 inches).

- Mini Split Riser Kit 4 Pack: B5555
- Mini Split Riser Kit 2 Pack: B5562

Product Summary

Mini Split, VRF and VRV condenser support; light duty frame

Product Description

The Big Foot Systems stand range offers a lightweight, pre-fabricated support solution for mini splits and small AC units. The frame is designed to support most major manufacturer's mini split condensing units.

Developed for ground mounting of most major manufacturer's VRV/ VRF systems.

This lightweight and easily assembled Modular Frame system is quick to install and provides a robust and secure method of support.

Features/ benefits

- Non penetrative load management.
- Cost effective, pre-fabricated support system.
- Versatile modular frameworks.
- Quick to install, robust and secure.

Product Reference

For individual support; there are three height options and a double stacked variation to suit two units – see 'tower' below.

- Mini Split Low: B5550—height 305mm (12 1/64inches)
- Mini Split High: B5551—height 450mm (17 23/32inches)
- Mini Split Tower: B5552—height 305 & 1300mm (12 1/64 & 51 3/16inches)
- VRF/VRV 990: B5556—height 305mm (12 1/64inches)
- VRF/VRV 1290: B5557—height 305mm (12 1/64inches)
- VRF/VRV 1450: B5558—height 305mm (12 1/64inches)

Extenders kit options are available at each frame height.

- Mini Split Low Extender: B5553
- Mini Split High Extender: B5554
- VRF/VRV 990 Extender: B5559
- VRF/VRV 1290 Extender: B5560
- VRF/VRV 1450 Extender: B5561

Standards

Constructed to:

- BS8000-4: Workmanship on building sites. Code of practice for waterproofing.
- BS6229: Code of practice for flat roofs with continuously supported coverings.
- Building Regulations (E & W) Part L: Conservation of Fuel and Power.
- BS EN 1850-1: Determination of visible defects.
- BS EN 1107-1: Flexible sheets for waterproofing. Determination of dimensional stability.

Metal framework:

- Hot dip galvanized carbon steel: BS EN 10219-1. Welding standard: BS EN ISO 15614-1.
- Galvanizing: BS EN ISO 1461.
- Salt mist testing: BS EN 60068-2-52.
- Test Kb severity 1.

Design Load:

The Mini Split design load of 175kg (385lbs) is based on the maximum allowable deflection on the crossbars. Similarly, the VRF/VRV stand range is designed for a max load of 600kg (1323lbs)

Linear adjustment:

Adjustable slotted channel crossbar, to suit industry standard fixings.

Wind Loading:

Wind protected environments only.

Working conditions:

Suitable for internal or external applications in temperatures between -40°C to +80°C.

Plastic foot:

200mm (7 7/8inches) feet, manufactured from Nylon 6 B601L 30% glass fibre filled.

Where to buy:

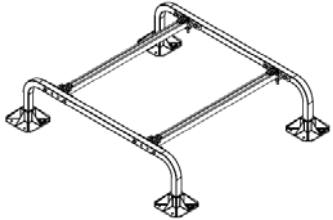
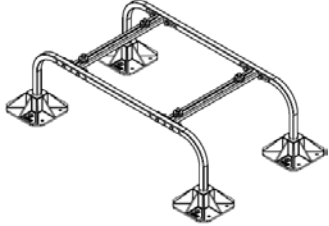
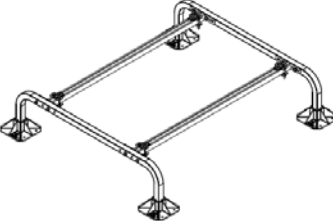
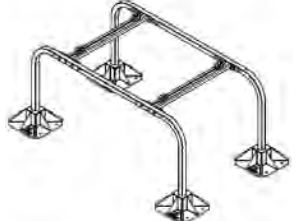
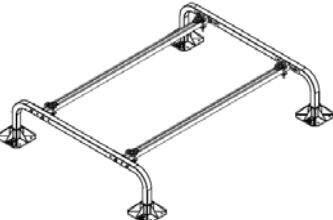

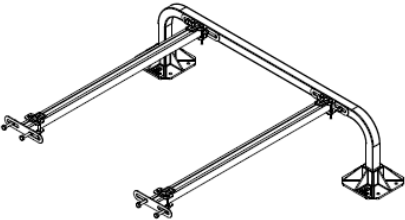
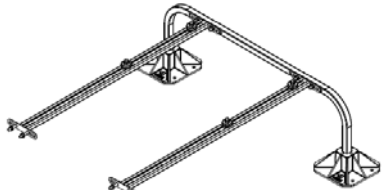
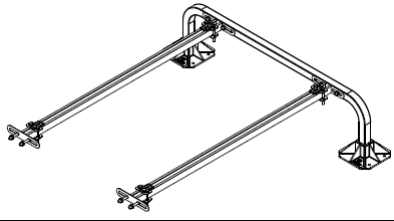
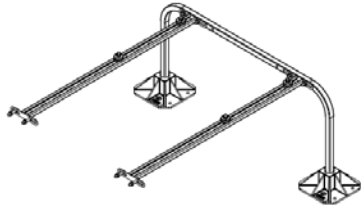
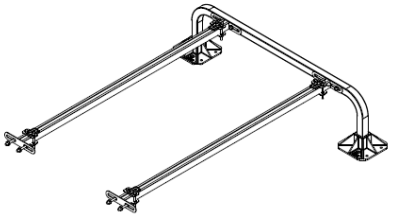

Available to buy off the shelf from any partner wholesalers across the country. The link below provides the location of every wholesalers in the UK.

<http://www.bigfootsupport.com/distributors>

Options

Foot Fleece: B9156—305mm (12 1/64inches)

Recommended for use on PVC and asphalt roof surfaces to prevent migration of plasticizers.

B5556—VRF/VRV 990				B5550—Mini Split Low			
Length	mm	990		Length	mm	475	
	Inches	38 31/32	Inches		18 45/64		
Width	mm	620 - 780	Width	mm	419 - 619		
	Inches	24 13/32 - 30 45/64		Inches	16 1/2 - 24 3/8		
Frame Weight	kg	35	Frame Weight	kg	20		
	lbs	77		lbs	44		
B5557—VRF/VRV 1290				B5551—Mini Split High			
Length	mm	1290		Length	mm	475	
	Inches	50 25/32	Inches		18 45/64		
Width	mm	620 - 780	Width	mm	419 - 619		
	Inches	24 13/32 - 30 45/64		Inches	16 1/2 - 24 3/8		
Frame Weight	kg	38	Frame Weight	kg	22		
	lbs	84		lbs	49		
B5558—VRF/VRV 1450				B5552—Mini Split Tower			
Length	mm	1450		Length	mm	475	
	Inches	57 3/32	Inches		18 45/64		
Width	mm	620 - 780	Width	mm	419 - 619		
	Inches	24 13/32 - 30 45/64		Inches	16 1/2 - 24 3/8		
Frame Weight	kg	41	Frame Weight	kg	35		
	lbs	90		lbs	77		
B5559—VRF/VRV 990 Extender				B5553—Mini Split Low Extender			
Length	mm	990		Length	mm	950	
	Inches	38 31/32	Inches		37 13/32		
Width	mm	620 - 780	Width	mm	419 - 619		
	Inches	24 13/32 - 30 45/64		Inches	16 1/2 - 24 3/8		
Frame Weight	kg	25	Frame Weight	kg	18		
	lbs	55		lbs	40		
B5560—VRF/VRV 1290 Extender				B5554—Mini Split High Extender			
Length	mm	1290		Length	mm	950	
	Inches	50 25/32	Inches		37 13/32		
Width	mm	620 - 780	Width	mm	419 - 619		
	Inches	24 13/32 - 30 45/64		Inches	16 1/2 - 24 3/8		
Frame Weight	kg	28	Frame Weight	kg	19		
	lbs	62		lbs	42		
B5561—VRF/VRV 1450 Extender				<p>Installation and application considerations should include health, safety and environmental needs, regulations and standards, codes of practice, climate conditions, installation location, product orientation, evaluation of the roof structure, composition, surface and condition, ancillary and complimentary products and materials. Big Foot Systems recommend that all rooftop products are handled and installed by suitably qualified persons. All scheme designs are based on the use of Big Foot Systems' products and materials only. Terms and conditions available on request</p>			<p>TITLE: Stand Range Product Specification Sheet</p> <p>DWG No. BFT-SR.dwg</p> <p>THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF BIG FOOT SYSTEMS LIMITED</p>
Length	mm	1450					
	Inches	57 3/32					
Width	mm	620 - 780					
	Inches	24 13/32 - 30 45/64					
Frame Weight	kg	31					
	lbs	68					