



# product guide 2017

The most complete range of condensate drain pumps and services support for flat roofs. Designed specifically for the HVAC/R industry.





# Serving the Middle East & India

Supplying to over 107 countries, Aspen Pumps® and Big Foot® Systems (part of the 'Aspen Pumps Group') offer only the best in condensate drain pumps and rooftop building services support systems. Working with clients, developers, architects, consultants, engineers and contractors alike to improve the 'built' world around us.

Each region has local staff, technical representatives and distributors who truly understand your HVAC/R needs and are here to assist. With warehouse locations in Chennai, and HQ in New Delhi we are also ready to deliver!



One of the pioneers in condensate removal and with over 26 years of experience, Aspen Pumps is the largest producer of Mini Pumps in the world.

Our pumps are designed to be the quietest in the market and give problem free installation and operation. Built to the latest standards with the new models being easily integrated into BMS (Building Management Systems).

### Aspen Pumps condensate drain pumps:

- Fast & simple installation
- Avoid structural alterations & obstacles
- Place AC unit where you want, not where you have to
- Filters to avoid pipe blockages from drawn in dust
- No leaking pipe joints
- Recycle your waste water.

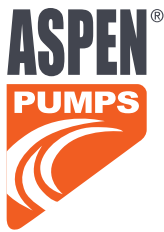


Big Foot Systems – the largest rooftop free-standing frame manufacturer in the world.

Launched in 2001 the challenge was to offer a versatile non-penetrative support system as an alternative to traditional timber, steel and concrete constructions, whilst still protecting the roofs integrity. All products are backed with a 10 year warranty.

### Big Foot rooftop building support systems:

- There is less weight on the roof, saving cost on extra structural support
- Free-standing frames are robust, repeatable and without penetrating the rooftop
- Free-standing means total flexibility in positioning the plant and can be easily changed on site
- Systems can be designed by the MEP consultant and be bought by the MEP contractor
- Our free-standing frames can be easily delivered to the roof and built up in situ. Perfect for retro fit and new projects.



## CONDENSATE DRAIN PUMPS

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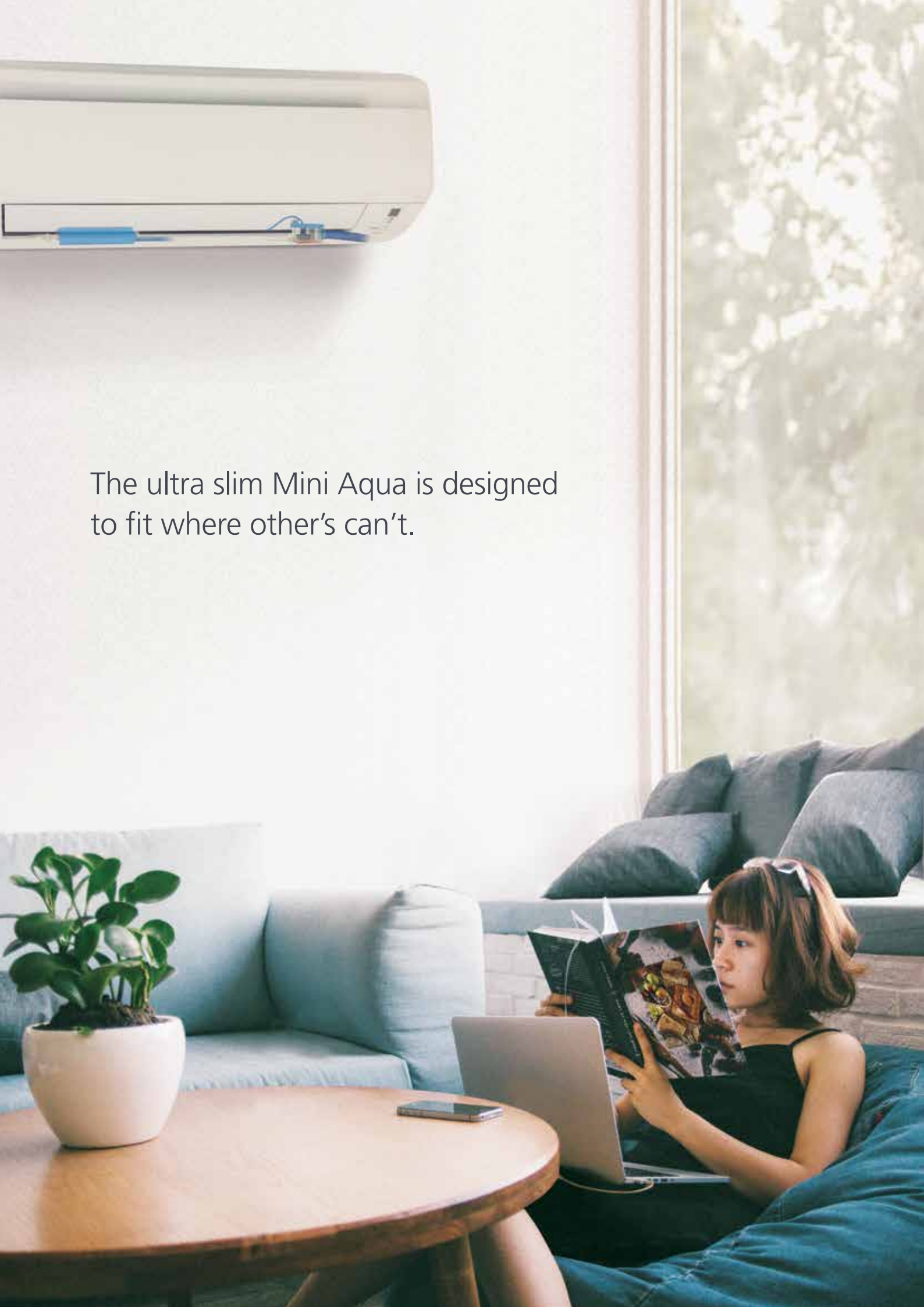
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# pump selector

		PRODUCT MODELS (230V)								
										
		hi-wall	mini blanc	micro-v i <sup>4</sup>	orange mini pumps			aqua mini pumps		
					silent <sup>+</sup>	mini	maxi	silent <sup>+</sup>	mini	
Feature		Insulated reservoir	Fits below unit	No breather tube	The worlds no. 1			Ultra slim		
AIR CONDITIONING	Cassette									
	Wall mount		✓	✓	✓	✓		✓		
	Ducted				✓	✓		✓		
	Under ceiling				✓	✓		✓		
	Humidifier									
	Dehumidifier				✓	✓		✓		
	Floor type				✓	✓			✓	
	Chassis unit				✓		✓			✓
DUTY	Max. unit output (kW / Btu/h*)	8.7 / 28,850	16 / 54k	19.5 / 66k	16 / 54k		46 / 157k		16 / 54k	
	Max. flow (L/hr)	10	12	14.5	12		35		12	
	Max. head (m)	8	10	10	10		15		10	
	Suction lift (m)	–	–	2	2			2		
	Sound dB(A)	23	21	19	19	21	35	19	21	
	Tank capacity ( L)	–	–	–	–			–		
MOUNTING	Trunking			✓	✓			✓		
	In unit			✓	✓			✓		
	Remotely			✓	✓			✓		
	Below unit	✓	✓							
	Wall									
	Floor									





The ultra slim Mini Aqua is designed to fit where other's can't.

- Small & powerful
- Quiet & reliable
- Market leading
- Plug & play

# mini pumps

## mini size, maximum power

Since the launch of the best selling Mini Orange, Aspen has become the global leader for mini condensate pumps. Mini pumps operate on a float switch mechanism which detects the presence of water in the drain pan, activating the pump. Aspen offer the most complete and high performance range of mini pumps in the world.

insulated reservoir



Hi wall

ultra quick fit



Mini Blanc

worlds no 1

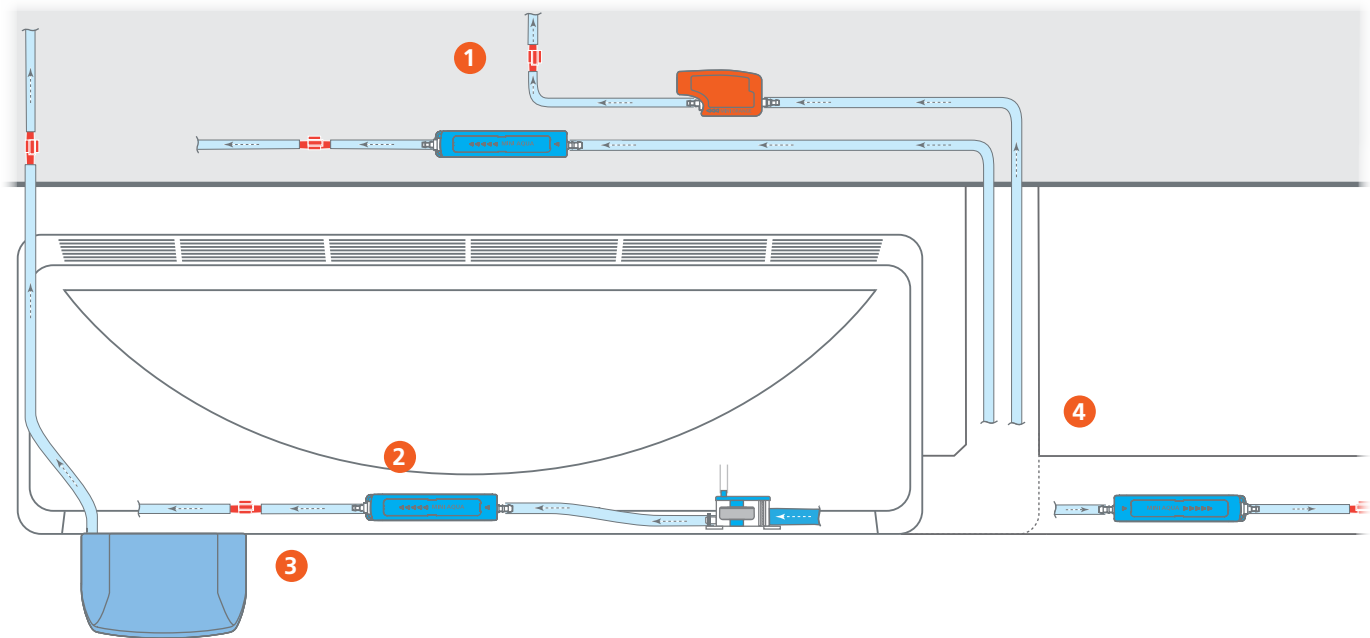


Mini & Maxi Orange

smallest in the world



Mini Aqua



- 1 In the ceiling
- 2 In the AC unit
- 3 Below the AC unit
- 4 Within the trunking



The Hi-wall is discreet and excellent for areas where regular ease of inspection and maintenance is needed.



AIR CONDITIONING



REFRIGERATION



HEATING



# hi-wall

## CONDENSATE DRAIN PUMP

The Hi-Wall Unit condensate drain pump is a discreet mini pump that can be mounted easily directly below the wall unit.



10L/h max. flow



8m max. rec. head  
(flow rate 4L/h)



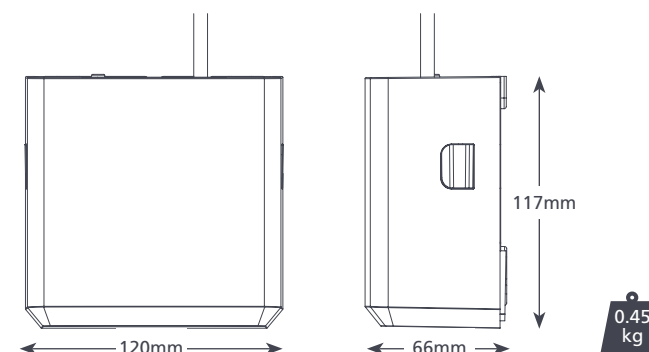
23dB(A)

### KEY FEATURES

- Insulated reservoir
- Extra quick to fit
- Fits below wall unit
- Compact & discreet

### SUITABILITY

- Up to 8.75kW / 29,850 Btu/h\*
- High wall mini split systems
- ✓ **Perfect for...** Domestic use – where easy maintenance is key



### HI-WALL SPECIFICATIONS

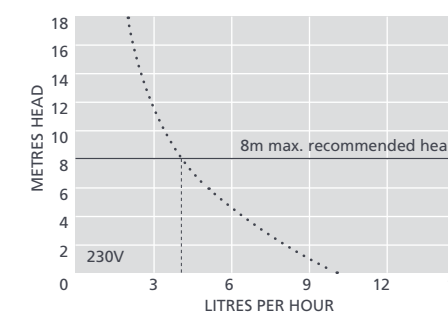
Max. flow	10L/h @ 0 head
Max. rec. head	8m
Max. suction lift	n/a
dB(A) @ 1m	23
Power supply	230 VAC 50-60Hz 16W
Rated	Non continuous
Class	II appliance <input type="checkbox"/>
Max. unit output	8.75kW / 29,850Btu/h*
Max. water temp	40°C / 104°F
Outlet	6mm
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	n/a

### HI-WALL OPTIONS

Hi-wall	FP1115
* When high humidity, reduce duties by 20%	

### IN THE BOX

- x1 Pump unit • x3 No.8 x 25mm screws
- x3 Rawl Plugs • x 1 Hose clamp • x 1 Cable tie



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aspenpumps.com

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sales@aspenpumps.com

reliable | silent | simple 9





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# mini blanc®

## CONDENSATE REMOVAL PUMP

The 'ultra quick fit' Mini Blanc is designed to be fitted beneath high wall indoor units and offers easy access for future maintenance.



12L/h max. flow



10m max. rec. head  
(flow rate 4L/h)



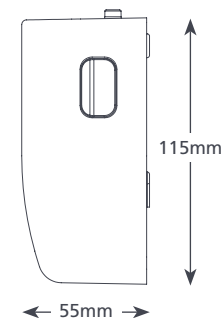
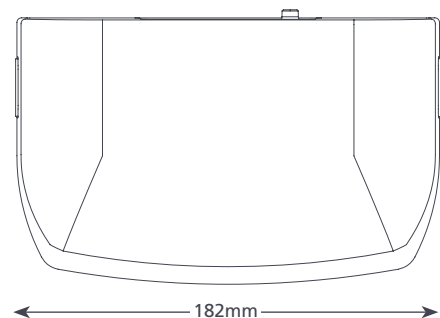
21dB(A)

### KEY FEATURES

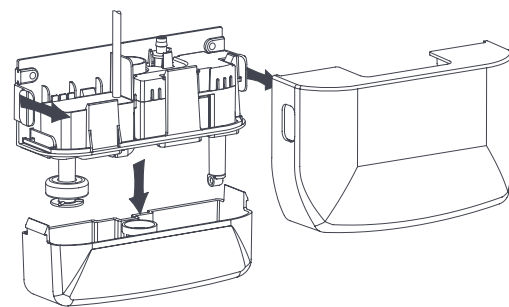
- Extra quick to fit
- Compact & discreet
- Clear removable reservoir
- Ultra quiet operation

### SUITABILITY

- Up to 16kW / 54,000Btu/h
- High wall mini split systems
- ✓ **Perfect for...** Domestic use – where easy maintenance is key

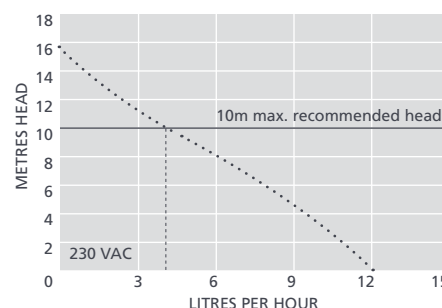


0.46 kg



### MINI BLANC SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Tank capacity	0.24L
dB(A) @ 1m	21
Power supply	230 VAC, 0.11A, 19W 50/60Hz
Rated	Non continuous
Class	II appliance <input type="checkbox"/>
Max. unit output	16kW / 54,000Btu/h*
Max. water temp	40°C / 104°F
Inlet/outlet	20mm in, 6mm out
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	Partially
Self priming	✓



### MINI BLANC OPTIONS

Mini Blanc FP1080/2

\* When high humidity, reduce duties by 20%

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Mini Blanc Ivory Cover	FP1037

**Xtra** For more installation accessories take a look at our Aspen Xtra range

### IN THE BOX

Mini Blanc pump (including hard wired 1m power cable) • Anti siphon device • Drain connector kit • Fixing kit • Install manual

Download manual at [aspenpumps.com](http://aspenpumps.com)

View install video at [aspenpumps.com](http://aspenpumps.com)

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# mini orange®

## CONDENSATE DRAIN PUMP

The world's best selling mini pump offers unrivalled reliability and performance.



12L/h max. flow



10m max. rec. head  
(flow rate 6L/h)



21dB(A)

### KEY FEATURES

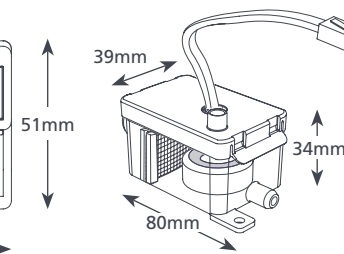
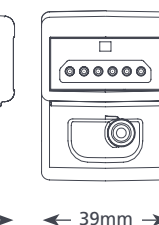
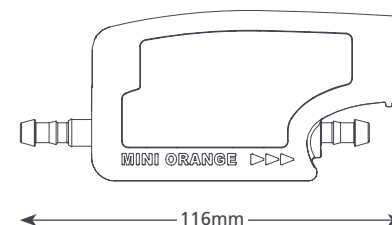
- Submersible secondary reservoir included
- Plug & play
- Anti siphon device

### SUITABILITY

- Up to 16kW / 54,000Btu/h\*
- High wall split systems; Ducted units; Floor standing & Chassis units
- ✓ **Perfect for...** Smaller commercial & domestic units



0.25 kg†

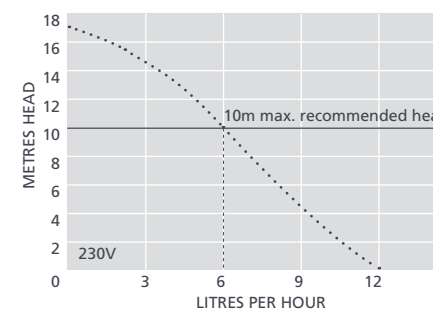


### MINI ORANGE SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
DB(A) @ 1m	21dB(A)
Power supply	230 VAC, 0.11A, 16W, 50/60Hz
Rated	Non continuous
Class	II appliance <input type="checkbox"/>
Max. unit output	16kW / 54,000Btu/h*
Max. water temp	40°C / 104°F
Discharge tube	6mm ID
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓

### MINI ORANGE OPTIONS

Mini Orange FP2212/FIL  
† Pump only  
\* When high humidity, reduce duties by 20%



### IN THE BOX

Mini Orange pump • 1.5m Plug & play power cable • 16mm Inline Filter • Reservoir • Reservoir lid with 1.5m sensor cable • Submersible reservoir • Anti siphon device • Float & filter • 1.5m Suction tube 6mm ID • 220mm Orange inlet hose 14mm ID • 150mm Vinyl breather tube 6mm ID • Drain connector kit • Fixing kit • Install manual

! Important please install the included inline filter

Download manual at [aspenpumps.com](http://aspenpumps.com)

View install video at [aspenpumps.com](http://aspenpumps.com)

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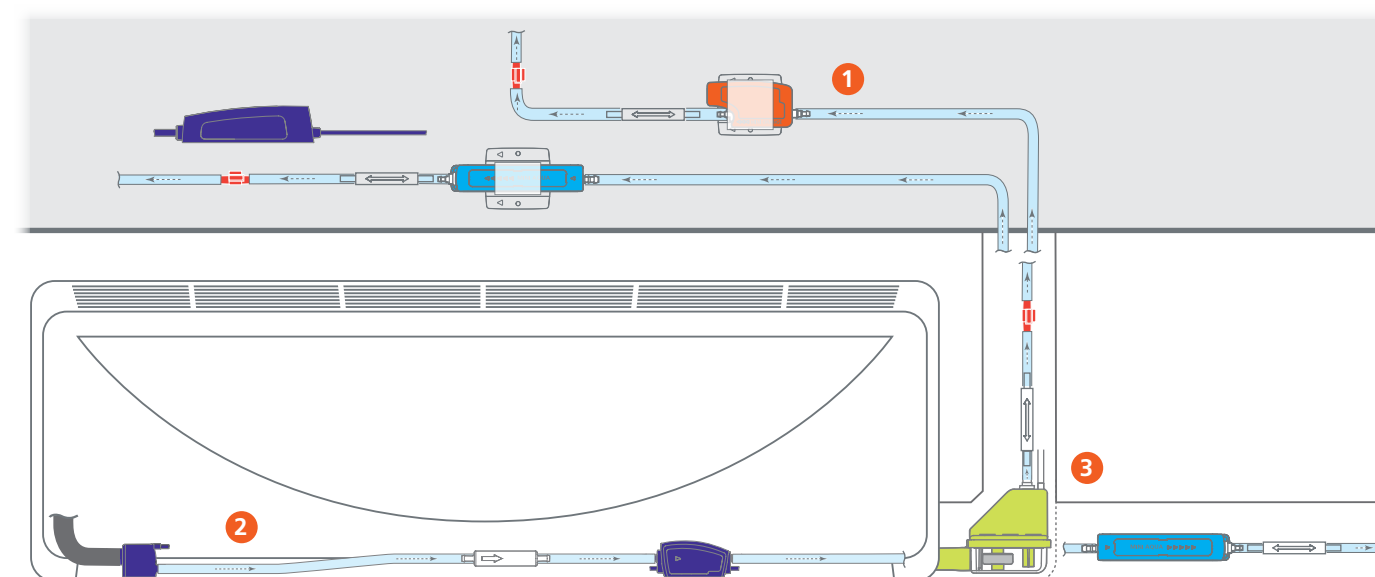


The Micro-v<sup>+</sup> offers peace when quiet is needed.

- Whisper quiet
- Acoustic damper
- Small & powerful
- Plug & play

# silent<sup>+</sup> low sound, high performance

Today end users are demanding quieter air conditioning pumps in areas such as offices and hotels. Silent<sup>+</sup> pumps are perfectly suited for these types of applications. The Silent<sup>+</sup> range is designed around a 'total system approach' to ensure they operate as quietly as possible without compromising on performance.



1 In the ceiling (Note: anti vibration bracket)    2 In the AC unit    3 Within the trunking





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micro-v <sup>i4</sup>

CONDENSATE DRAIN PUMP

The logical step in pump evolution – the new Micro-v <sup>i4</sup> is what you have always wanted from a mini pump.

NEW



14.5L/h max. flow

10m max. rec. head  
(flow rate 6L/h)

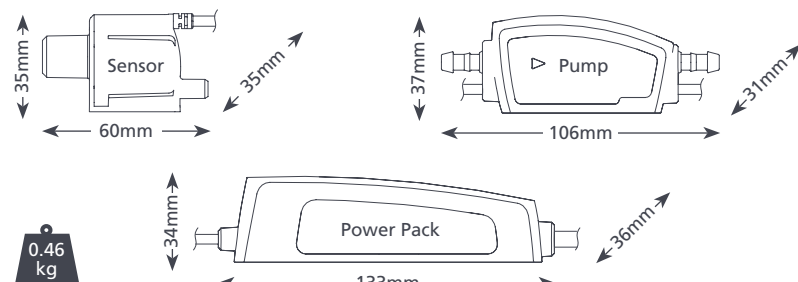
19dB(A)

## KEY FEATURES

- Continuous rating
- Soft start
- No breather tube
- Plug & Play
- UniVolt

## SUITABILITY

- Up to 19.3kW / 66,000Btu/h
- High wall split systems; Ducted units; Floor standing & Chassis units
- ✓ **Perfect for...** installing directly inside the unit

MICRO-V <sup>i4</sup> SPECIFICATIONS

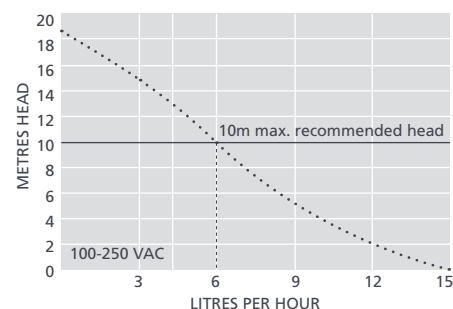
Max. flow	14.5L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
dB(A) @ 1m	19
Power supply	100-250 VAC, 0.45A, 50/60Hz
Rated Class	Continuous II appliance <input type="checkbox"/>
Max. unit output	19.3kW / 66,000Btu/h*
Max. water temp	40°C / 104°F
Discharge tube	6mm ID
IP Protection	IP24
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓

MICRO-V <sup>i4</sup> OPTIONSMicro-v <sup>i4</sup> FP1200

\* When high humidity, reduce duties by 20%

## IN THE BOX

Micro-v <sup>i4</sup> pump includes: Water sensor fitted with 850mm interface cable terminated with a plug (removable sensor bracket attached) • Adaptive pump fitted with 1m interface cable and 1m x 6mm violet tube (anti siphon device fitted) • Universal voltage power supply fitted with 200mm plug and play fly lead connected to 1.4m power cable combined power and high water level cores • AV Pump bracket & sleeve • 1 amp fuse • Inline filter • 90° elbow drain connector & fixing kit • Install manual



! Important please install the included inline filter

Download manual at [aspenpumps.com](http://aspenpumps.com)

View install video at [aspenpumps.com](http://aspenpumps.com)

[www.aspenpumps.com/microv.html](http://www.aspenpumps.com/microv.html)

[www.aspenpumps.com/i4.html](http://www.aspenpumps.com/i4.html)



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silent+  
MINI ORANGE

CONDENSATE REMOVAL PUMP

The world's no.1 mini pump becomes the quietest in its class! Featuring an acoustic damper, anti vibration tubing & bracket, the Silent+ Mini Orange is whisper quiet.



12L/h max. flow

10m max. rec. head  
(flow rate 6L/h)

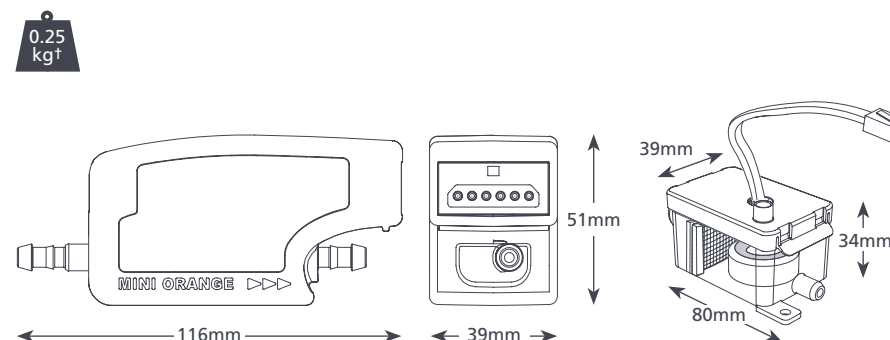
19dB(A)

## KEY FEATURES

- Quietest in its class
- Submersible secondary reservoir included
- Plug & play

## SUITABILITY

- Up to 16kW / 54,000Btu/h
- Ducted units; Floor standing & Chassis units; High wall split systems



## SILENT+ MINI ORANGE SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
dB(A) @ 1m	19
Power supply	230 VAC, 0.11A, 16W 50/60Hz
Rated Class	Non continuous II appliance <input type="checkbox"/>
Max. unit output	16kW / 54,000Btu/h*
Max. water temp	40°C / 104°F
Discharge tube	6mm ID
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓

## SILENT+ MINI ORANGE OPTIONS

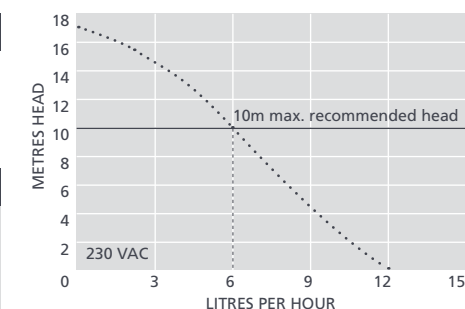
Silent+ Mini Orange FP3313/FIL

† Pump only

\* When high humidity, reduce duties by 20%

## IN THE BOX

Silent+ Mini Orange pump • 1.5m Plug & play power cable • 16mm Inline Filter • Acoustic damper and 1m orange discharge tube with connector • Anti vibration bracket • Reservoir • Reservoir lid with 1.5m sensor cable • Submersible reservoir • Anti siphon device • Float & filter • 1.5m Suction tube 6mm ID • 220mm Orange inlet hose 14mm ID • 150mm Vinyl breather tube 6mm ID • Drain connector kit • Fixing kit • Install manual



! Important please install the included inline filter

Download manual at [aspenpumps.com](http://aspenpumps.com)

View install video at [aspenpumps.com](http://aspenpumps.com)

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AIR CONDITIONING



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# silent<sup>+</sup> MINI AQUA

## CONDENSATE DRAIN PUMP

Combining Silent<sup>+</sup> technology and the slimmest mini pump on the market, the Silent<sup>+</sup> Mini Aqua leads the way in innovation.



12L/h max. flow



10m max. rec. head  
(flow rate 6L/h)



19dB(A)

### KEY FEATURES

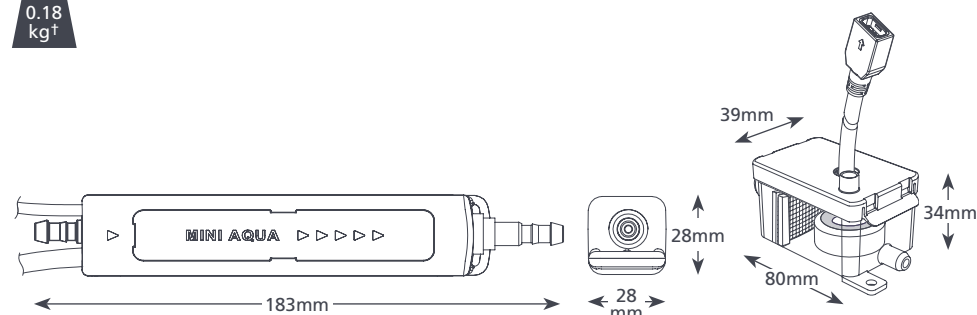
- Quietest in its class
- Acoustic damper
- Plug & play
- Anti siphon device

### SUITABILITY

- Up to 16kW / 54,000Btu/h\*
- Ducted units; Floor standing & Chassis units; High wall mini split systems
- ✓ **Perfect for...** Small & quiet – you'll never know it's there!



0.18  
kg†

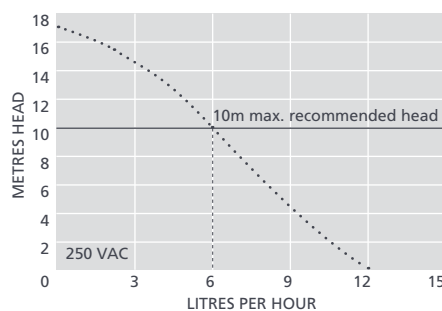


### SILENT<sup>+</sup> MINI AQUA SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
dB(A) @ 1m	19
Power supply	230 VAC, 0.1A, 16W, 50/60Hz
Rated Class	Non continuous II appliance <input type="checkbox"/>
Max. unit output	16kW / 54,000Btu/h*
Max. water temp	40°C / 104°F
Discharge tube	6mm ID
IP Protection	IP24
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓

### SILENT<sup>+</sup> MINI AQUA OPTIONS

Silent<sup>+</sup> Mini Aqua FP3326/FIL  
† Pump only  
\* When high humidity, reduce duties by 20%



### IN THE BOX

Silent<sup>+</sup> Mini Aqua pump • Reservoir (inc. filter, float, lid) • 1.5m Plug & play power cable • Acoustic damper and 1m aqua discharge tube with connector • 16mm Inline Filter • Anti vibration bracket • 150mm Vinyl breather tube 6mm ID • Anti siphon device • 1.5m Suction tube 6mm ID • 220mm Blue inlet hose 14mm ID • Drain connector kit • Fixing kit • Install manual

- ! Important please install the included inline filter
- Download manual at [aspenpumps.com](http://aspenpumps.com)
- View install video at [aspenpumps.com](http://aspenpumps.com)

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# silent<sup>+</sup> MINI LIME

## CONDENSATE DRAIN PUMP

The Silent<sup>+</sup> Mini Lime is designed around a 'total system approach' and includes many features to create a truly silent system. Perfect for offices and meeting rooms. ('Pump only pack' also available).



12L/h max. flow



10m max. rec. head  
(flow rate 6L/h)



21dB(A)

### KEY FEATURES

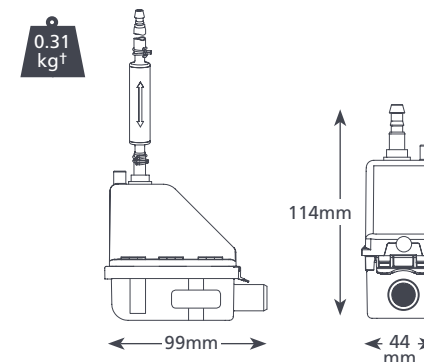
- Acoustic damper
- Pump sits in trunking elbow
- Left or right install
- Range of trunking systems

### SUITABILITY

- Up to 16kW / 54,000Btu/h\*
- High wall split systems
- ✓ **Perfect for...** Commercial use where silence is important



0.31  
kg†



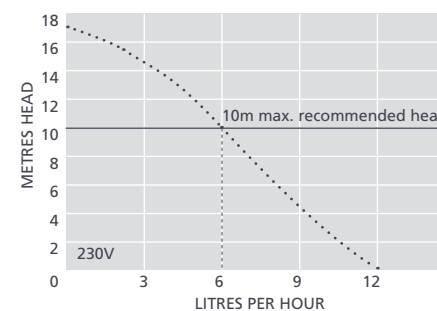
### SILENT<sup>+</sup> MINI LIME SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	n/a
dB(A) @ 1m	21
Power supply	230 VAC, 0.1A, 16W, 50/60Hz
Rated Class	Non continuous II appliance <input type="checkbox"/>
Max. unit output	16kW / 54,000Btu/h*
Max. water temp	40°C / 104°F
Discharge tube	6mm ID
IP Protection	IP24
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓

### SILENT<sup>+</sup> MINI LIME SYSTEM OPTIONS

System	Colour	Part No.
Slimline	White	FP3319/FIL

† Pump only  
\* When high humidity, reduce duties by 20%



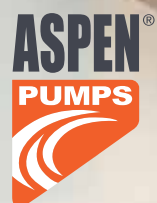
### IN THE BOX

Silent<sup>+</sup> Mini Lime pump (including 300mm discharge tube with connector and 1.5m hard wired power cable) • 16mm Inline Filter • Acoustic damper and 1m lime discharge tube with connector • 220mm Lime green inlet hose 14mm ID • 150mm Vinyl breather tube 6mm ID • Anti siphon device • Elbow front and back • 800mm Conduit front and back • Internal conduit sleeve • Gasket Ceiling plate • Drain connector kit • Fixing kit • Install manual

- ! Important please install the included inline filter
- Download manual at [aspenpumps.com](http://aspenpumps.com)
- View install video at [aspenpumps.com](http://aspenpumps.com)

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## Make training your first tool

Did you know Aspen offers a full range of training and support? Find out how we can help you make the most of our range and achieve best practice installs.

- Online tutorials / installation videos
- Technical helpline
- Educational marketing support

+44 (0)1323 848842 [sales@aspenpumps.com](mailto:sales@aspenpumps.com)

Easy maintenance

Time saving

High performance

Industry leading

# tank pumps the best just got better

Our tank pump range is designed with you, the installer in mind. Easy to install and maintain, with features including easy clean tank, plug & play, twist & click non return valve and built in spirit level. When time is precious, Aspen tank pumps are installer friendly with unsurpassed performance as standard.



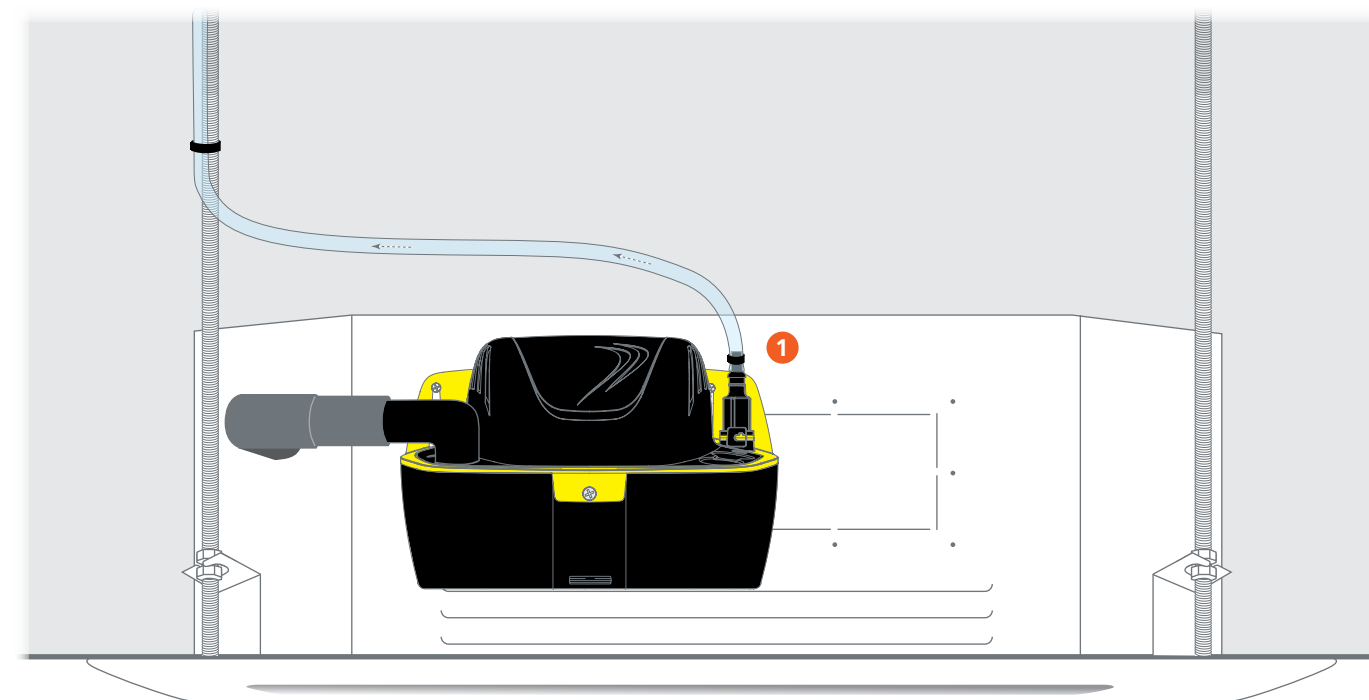
Mini Tank



Hi-flow 1 & 2L



Heavy Duty 6 & 10



1 Hi-flow screw mounted to cassette unit



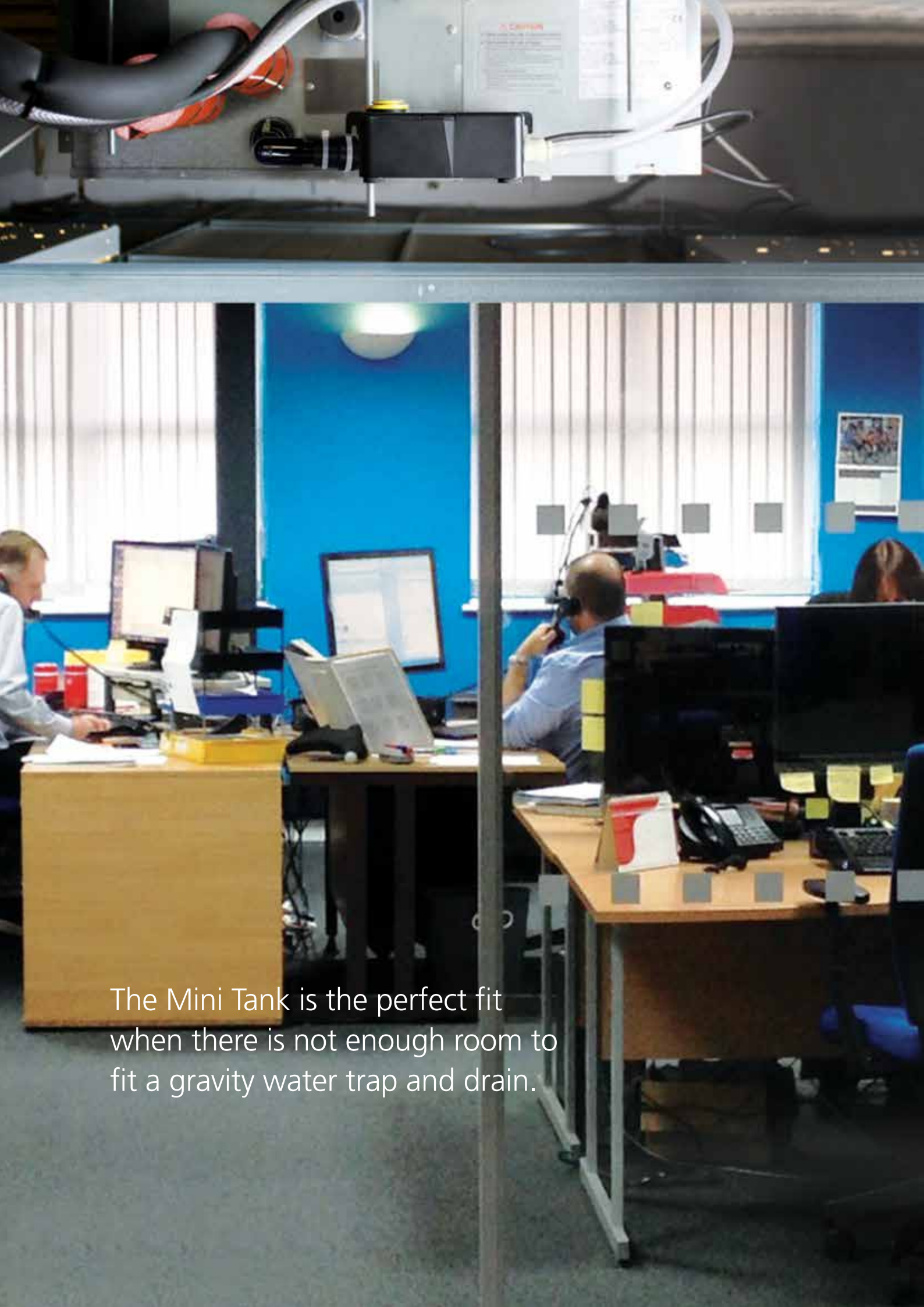
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+44 (0)1323 848842

[sales@aspenpumps.com](mailto:sales@aspenpumps.com)

reliable | silent | simple 21





The Mini Tank is the perfect fit when there is not enough room to fit a gravity water trap and drain.



AIR CONDITIONING



REFRIGERATION



AS

# mini tank

CONDENSATE DRAIN PUMP



35L/h max. flow



15m max. rec. head  
(flow rate 10L/h)

## KEY FEATURES

- Four ways to install
- Compact & discreet
- Can be located in drain pan
- Easy maintenance

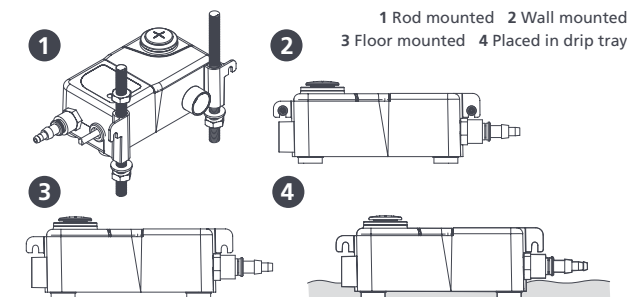
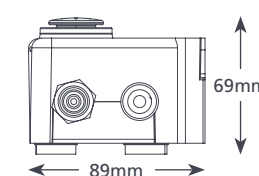
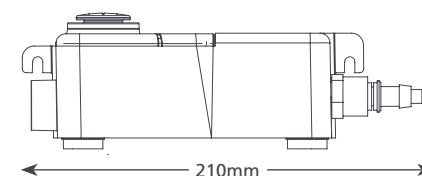
## SUITABILITY

- Up to 46kW / 157,000Btu/h\*
- Ducted units; Floor standing & chassis units; Cassette units

✓ Perfect for... Installation versatility



0.57 kg



## MINI TANK SPECIFICATIONS

Max. flow	35L/h @ 0 head
Max. rec. head	15m
Tank capacity	0.24L
dB(A) @ 1m	35
Power supply	230 VAC, 0.1A, 16W, 50/60Hz
Rated Class	Non continuous II appliance <input type="checkbox"/>
Max. unit output	46kW / 157,000Btu/h*
Max. water temp	40°C / 104°F
Inlets	x2 22mm, 12mm & 27mm
Outlets	6mm & 10mm
IP Protection	IP65
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	n/a

## MINI TANK OPTIONS

Mini Tank	FP1056/2
* When high humidity, reduce duties by 20%	

## IN THE BOX

Mini Tank pump (including hard wired 1.5m power cable) • x2 Rubber adaptors (21.5mm & 31mm) • Anti siphon device • Fixing kit • Install manual

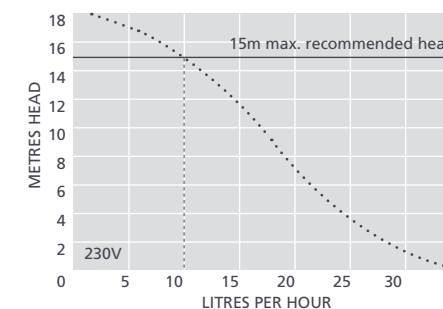
## SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tank pump connector 16mm–21mm	FP2011
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Clear 1/4" (6mm)	AX5200

Xtra For more installation accessories take a look at our Aspen Xtra range

Download manual at [aspenpumps.com](http://aspenpumps.com)

View install video at [aspenpumps.com](http://aspenpumps.com)



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With 5m head, 30m horizontal run and 2 litre capacity – the Hi-flow is big enough for the job.



AIR CONDITIONING



REFRIGERATION



AS

# hi-flow 1L & 2L

CONDENSATE DRAIN PUMP

Proven reliability and performance. The evolution of this world class tank pump means it's more engineer focused and even easier to install and maintain... when time is precious look no further.



288L/h max. flow



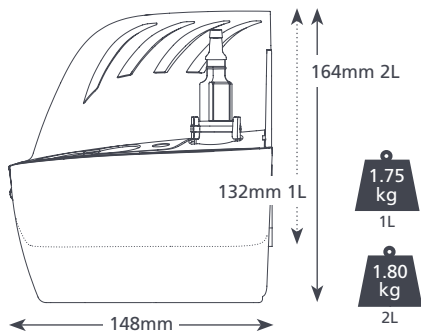
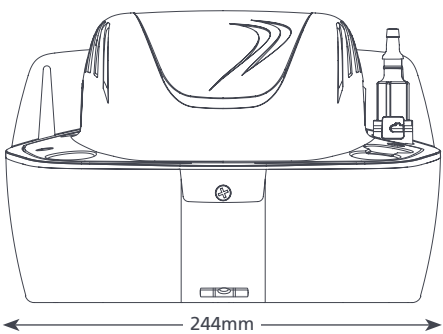
5m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

- Easy access tank
- Twist & click non return outlet barb
- Built-in spirit level

### SUITABILITY

- Up to 384kW / 1.3m Btu/h\*
- Ducted units; Floor standing & Chassis units; Cassette unit



### HI-FLOW 1L & 2L SPECIFICATIONS

Max. flow	288L/h @ 0 head
Max. rec. head	5m
Tank capacity	1L & 2L
dB(A) @ 1m	55
Power supply	230 VAC, 0.6A, 50Hz
Rated	Non continuous
Class	I appliance
Max. unit output	384kW / 1.3m Btu/h*
Max. water temp	40°C / 104°F
Inlet/outlet	x3 25mm in, 6-10mm out
IP Protection	IP20
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a

Information correct at time of going to press.

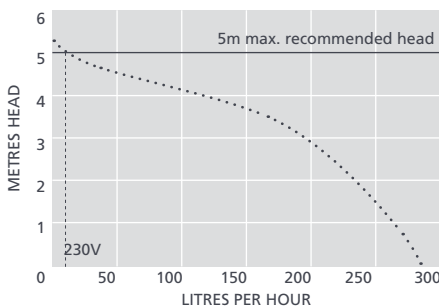
### HI-FLOW 1L & 2L OPTIONS

Hi-flow 1L	FP2096/2
Hi-flow 2L	FP2122/2

\* When high humidity, reduce duties by 20%

### IN THE BOX

Hi-flow 1L or 2L pump • 2m Plug & play power cable • Fixing kit • Install manual



Download manual at [aspenpumps.com](http://aspenpumps.com)  
View install video at [aspenpumps.com](http://aspenpumps.com)



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Heavy Duty tank pumps are ideal for temperature critical environments. Keeping equipment & data safe.



AIR CONDITIONING



REFRIGERATION

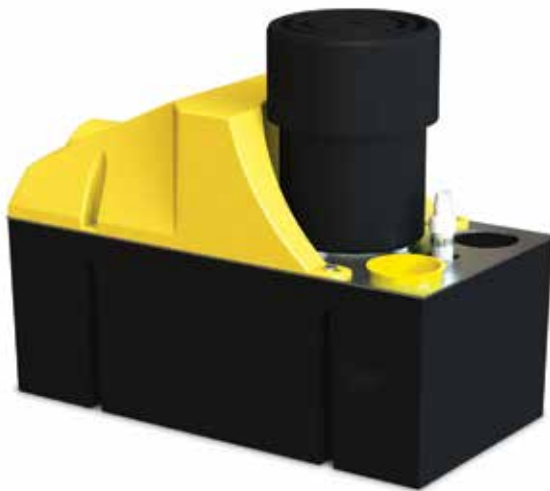


AS

# heavy duty 6 & 10

CONDENSATE DRAIN PUMP

With an impressive flow rate, these robust and reliable Heavy Duty pumps are perfect for the rapid removal of large quantities of condensate water.



HD6: 900L/h max. flow  
HD10: 1070L/h max. flow



HD6: 6m max. rec. head  
(flow rate 180L/h)  
HD10: 9m max. rec. head  
(flow rate 100L/h)

KEY FEATURES

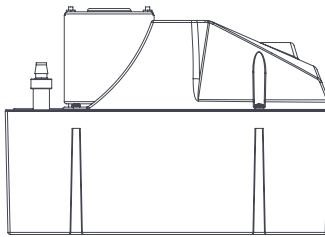
- High flow rate
- Non return valve
- Easy installation
- 4 litre tank capacity

SUITABILITY

- HD6: Up to 1200kW / 4m Btu/h\*
- HD10: Up to 1460kW / 4.9m Btu/h\*
- Humidifiers; Air handling units (AHUs)



3.5 kg

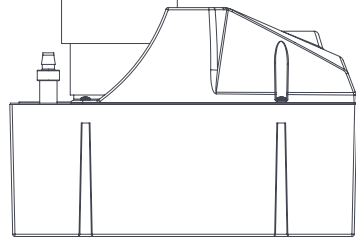


300mm

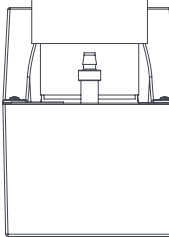


205mm

4.3 kg



300mm



265mm

HEAVY DUTY 6 & 10 SPECIFICATIONS

Max. flow	HD6: 900L/h, HD10: 1070L/h
Max. rec. head	HD6: 6m, HD10: 9m
Tank capacity	4L
dB(A) @ 1m	HD6: 60, HD10: 64
Power supply	HD6: 230 VAC, 1.5A, 50Hz HD10: 230 VAC, 0.38A, 50Hz
Rated	HD6: Non continuous HD10: Continuous
Class	I appliance
Max. unit output	HD6: 1200kW / 4m Btu/h* HD10: 1460kW / 4.9m Btu/h*
Max. water temp	40°C / 104°F
Inlet/outlet	x2 40mm in, 10mm out
IP Protection	IP20
Safety switch	3.0A Normally closed

Information correct at time of going to press.

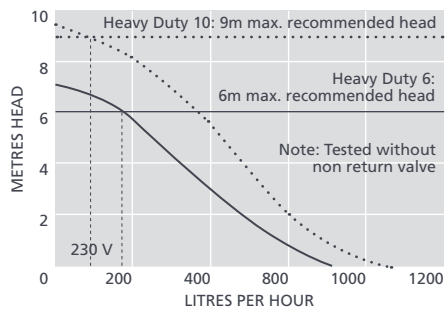
HEAVY DUTY 6 & 10 OPTIONS

Heavy Duty 6	FP2074/2
Heavy Duty 10	FP2066/2

\* When high humidity, reduce duties by 20%

IN THE BOX

Heavy Duty 6 or 10 pump • 2m power cable  
• Install manual



Download manual at [aspenpumps.com](https://aspenpumps.com)



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# peristaltic pumps moving forward

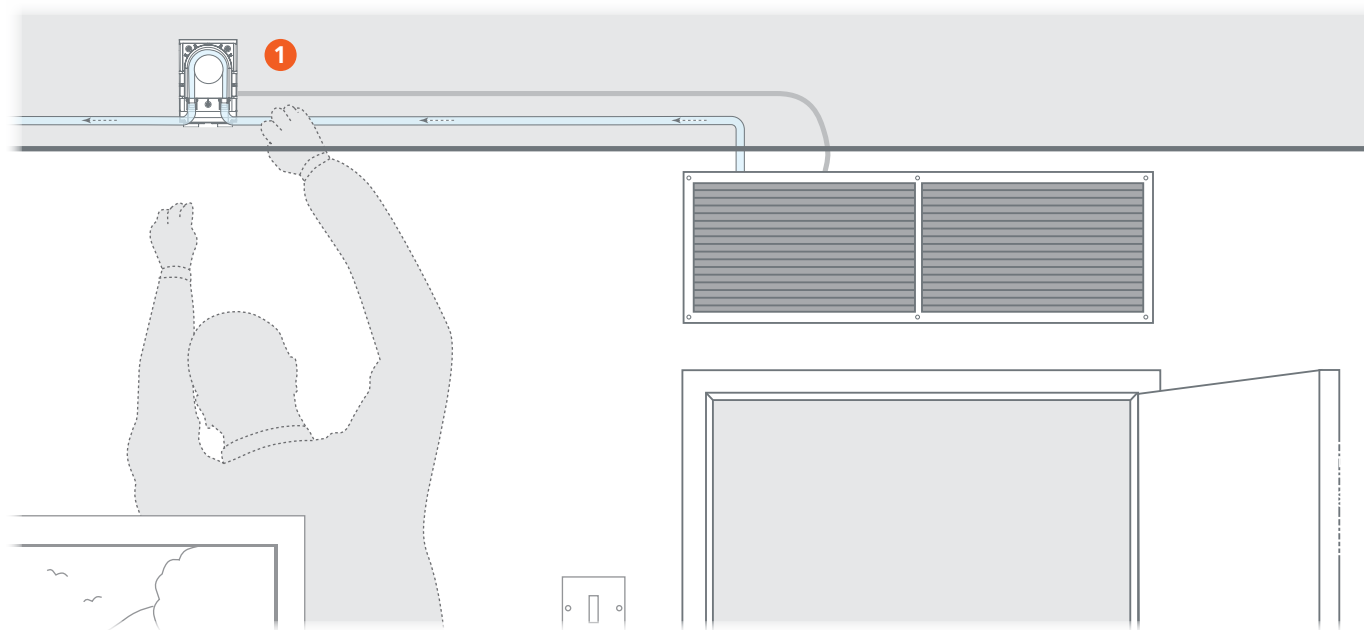
Our peristaltic pump range is the 'best of the best'. Offering unrivalled remote install possibilities, they can be placed as far away from the AC unit without affecting performance. Perfect for spaces which require unobtrusive maintenance access (eg hotels, hospitals). Handling dirty water and with the added benefit they can run dry, our peristaltic pump range is ideal for commercial remote applications.

- Remote install
- Ultra reliable
- Constant flow rate
- Can run dry

a/c  
cooling  
signal



Standard



1 Remote access with minimal disturbance. Pump placed remotely from AC unit eg. above ceiling in hallway of hotel



AIR CONDITIONING



REFRIGERATION



AS

## standard

### CONDENSATE DRAIN PUMP

Operated by an air conditioning cooling signal, the Standard peristaltic sets the standard for reliability. The remote install options means minimum future maintenance disruption.



6.5L/h max. flow



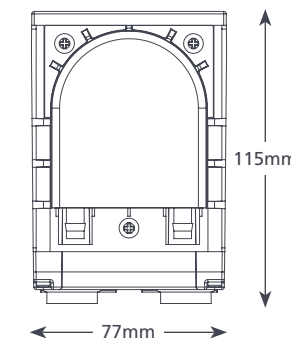
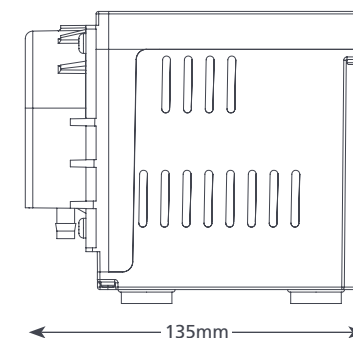
12m max. head  
(flow rate 6.5L/h)

#### KEY FEATURES

- AC cooling signal operated
- Remote install possible
- Pumps contaminated water
- Can run dry

#### SUITABILITY

- Up to 8.5kW / 29,000Btu/h\*
- High wall split systems; Ducted units; Floor standing & Chassis units



1.35  
kg

#### STANDARD SPECIFICATIONS

Max. flow	6.5L/h @ 12m head
Max. head	12m
Max. suction lift	3m
dB(A) @ 1m	47
Power supply	230 VAC, 0.2A, 50-60Hz
Rated	Continuously
Class	I appliance
Max. unit output	8.5kW / 29,000Btu/h*
Max. water temp	40°C / 104°F
Inlet/outlet	6mm ID
IP Protection	IP21
Safety switch	n/a
Thermal protection	✓
Fully potted	n/a
Self priming	✓

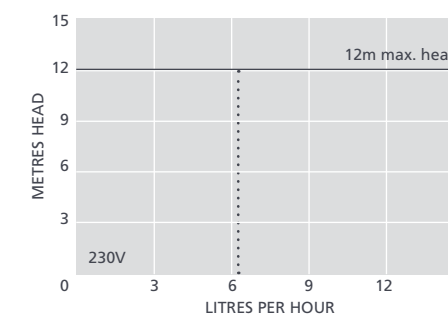
#### STANDARD OPTIONS

Standard	FP2081/2
----------	----------

\* When high humidity, reduce duties by 20%

#### IN THE BOX

- Standard pump • 2m Plug & play power cable
- Wall mounted bracket • Fixing kit
- Install manual



Download manual at [aspenpumps.com](http://aspenpumps.com)  
View install video at [aspenpumps.com](http://aspenpumps.com)

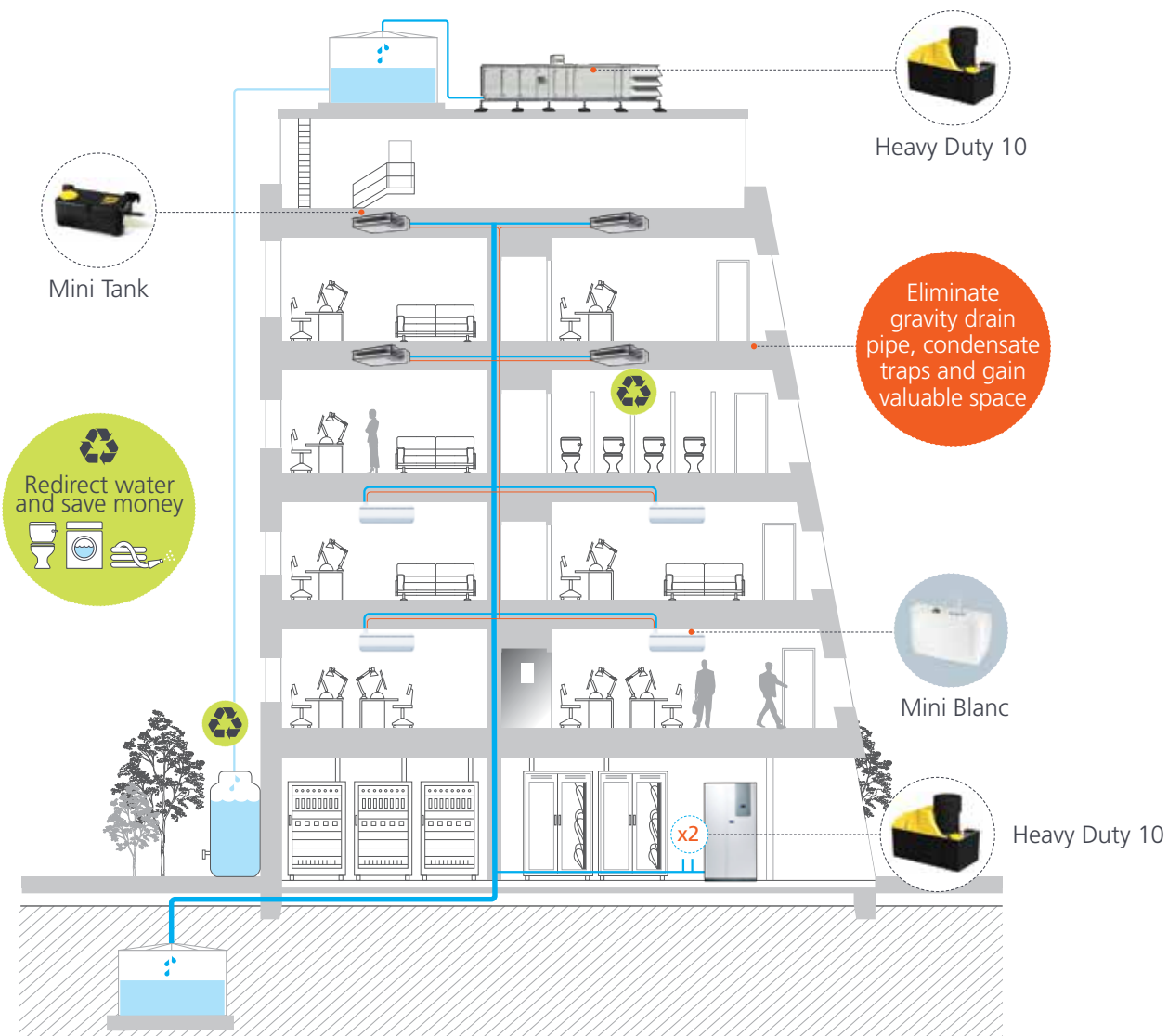
Information correct at time of going to press.

Place that pump...

Commercial

# space saving

Plan Aspen Pumps into your build and save time, money & water. With ceiling voids are reduced by 150mm with an Aspen Pump – saving on average 1 extra floor for every 20 built.

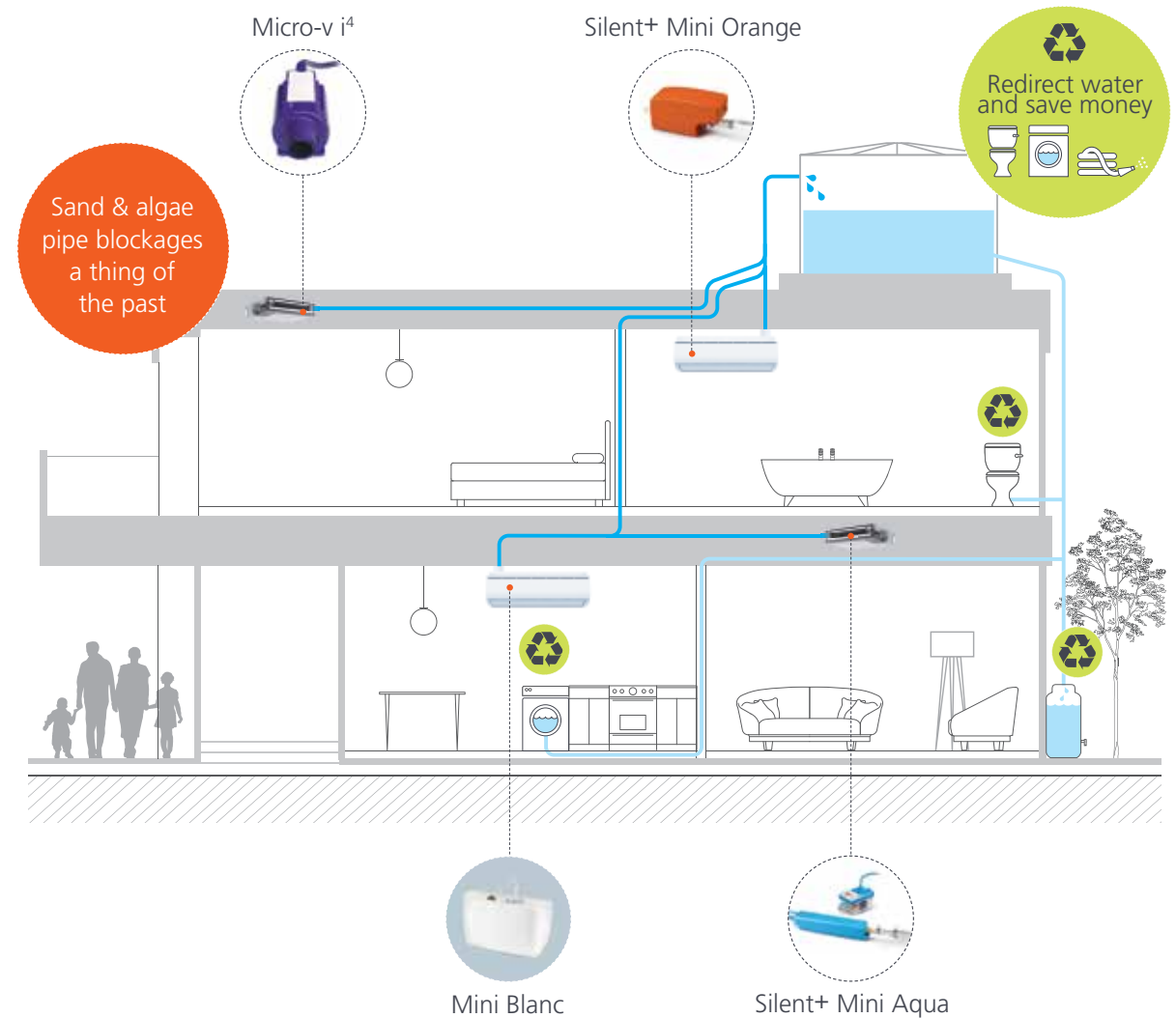


Place that pump...

Residential

# sssh... we do not disturb

Discreet, quiet and efficient – the beauty of using Aspen Pumps in your home





# BIG FOOT SYSTEMS

## Rooftop building services support systems

Big Foot Systems offers you the most comprehensive range of non-penetrative rooftop building services support products...

### ANCILLARIES

For service containment such as cable ladder/tray, pipework and ductwork.

### AIR CONDITIONING

A choice of solutions compatible with all leading Mini Split and VRF/VRV manufacturers.

### AIR HANDLERS

To support Air Handling Units of any size with minimal on-site assembly and easy positioning.

### CHILLERS

Robust and safe solutions for managing the load of large and heavy plant such as chillers.

### CUSTOM

For more complex applications, with the aid of our highly skilled engineering team, we can design and manufacture complete one-off solutions.

### LOUVRE

Screening of rooftop plant and services for aesthetics or weather protection.

### SAFE ACCESS

Creating a secure access route for service engineers and other personnel.



#### THE RANGE:

- Fix-it Foot
- Multi Foot
- H Frame Set

#### THE RANGE:

- Mini Split Kits
- Lock 'n' Load
- Stand Range
- Multi Frame
- Standard Frames
- Bespoke Frames

#### THE RANGE:

- Standard Frames
- Bespoke Frames
- HD Beams

#### THE RANGE:

- Bespoke Frames
- HD Beams
- HD Cubes

#### THE RANGE:

- Custom Frames
- Custom Access

#### THE RANGE:

- HD Beams
- Louvre System

#### THE RANGE:

- Step Overs
- Rapid Walkway
- Plant Deck Frame

Information correct at time of going to press.

Information correct at time of going to press.



# AC UNIT SUPPORT RANGE

Our range provides a quick to install, non-penetrative solution to suit all leading AC manufacturers units.

Our standard product range is available next day from stock. With an ever increasing number of AC manufacturers, our Bespoke Frames are dimensionally configurable at design stage and utilise standard componentry.

AIR CONDITIONING RANGE

Find the Big Foot Systems product - best suited for the Air Conditioning units you wish to support - using this simple selector...

						
<b>Mini Split Kit</b> Pages 36	<b>Lock 'n' Load</b> Pages 37	<b>Mini Split Stand Range</b> Page 38	<b>VRF/VRV Stand Range</b> Page 39	<b>Multi Frame</b> Page 40	<b>Standard Frames</b> Page 41	<b>Bespoke Frames</b> Page 42

1-2 No. A/C Split units	✓	✓	✓	✓	✓	✓
3-4 No. A/C Split units		✓	✓	✓	✓	✓
5-6 No. A/C Split units		✓	✓	✓	✓	✓
7+ A/C Split units		✓	✓	✓	✓	✓
1 No. VRF/VRV unit*				✓	✓	✓
2 No. VRF/VRV units*				✓	✓	✓
3 No. VRF/VRV units*				✓	✓	✓
4 + VRF/VRV units*				✓	✓	✓

\* Based on typical carcase size of 990mm x 760mm (39" x 29 1/4")

Information correct at time of going to press.



# Mini Split Kit

The Mini Split Kit is a simple and neat solution. With channel recessed into the rubber foot, it allows for easy fixing and also offers built-in anti-vibration



- FEATURES**
- Available in 2 sizes
  - Boxed kit with fixings
  - Quick and simple install
  - Aluminium channel securely anchored in top for easy fixing of unit
  - Durable recycled rubber reduces vibration and adds stability



## MINI SPLIT KIT

Description	Part no.	Length mm Inches	Width mm Inches	Height mm Inches	Weight Kg Lbs	Max. Load Kg Lbs
600mm (24")	<b>B9284</b>	600 23 5/8	180 7 1/8	95 3 3/4	11 12.1	448 494
1000mm (40")	<b>B9530</b>	1000 39 3/8	180 7 1/8	95 3 3/4	19 20.9	590 650

## KIT INCLUDES

Rubber Foot	× 2
Fixing kit	× 2

# Lock 'n' Load

With its unique design, the Lock 'n' Load combines a steel frame and reinforced plastic connectors, offering flexibility and a quick installation - in one box!



- FEATURES**
- 200mm (8") Feet
  - 3 heights available with optional Extender Kits
  - Fast assembly
  - Fully adjustable cross bars
  - Support individual or multiple mini split units
  - Galvanized steel frame with reinforced plastic connectors
  - Anti-vibration mounts



## LOCK 'N' LOAD FRAME

Description	Part no.	Length mm Inches	Width mm Inches	Height mm Inches	Weight Kg Lbs	Max. Load Kg Lbs
Low Frame	<b>B5623</b>	1096 43 1/2	767 30 3/8	305 12	9.9 22	150 331
Medium Frame	<b>B5625</b>	1096 43 1/2	767 30 3/8	450 18	13.5 30	150 331
High Frame	<b>B5627</b>	1096 43 1/2	767 30 3/8	600 24	14.4 32	150 331
Low Extender	<b>B5624</b>	1096 43 1/2	820 32 3/8	305 12	7.5 17	150 331
Medium Extender	<b>B5626</b>	1096 43 1/2	820 32 3/8	450 18	11 24	150 331
High Extender	<b>B5628</b>	1096 43 1/2	820 32 3/8	600 24	11.5 25	150 331
Tower	<b>B5629</b>	1096 43 1/2	767 30 3/8	305 & 1426 12 & 56	26.2 58	150 & 331 150 331

## KIT INCLUDES

Description	Frame	Ext.	Tower
200mm (8") Foot & insert	× 4	× 2	× 4
End bar assembly	× 2	× 1	× 2
Cross bar assembly	× 2	× 2	× 4
Assembly fixing kit	× 2	× 2	× 4
Mounting fixing kit (2 pack)	× 2	× 2	× 4

# Mini Split Stand Range

The Mini Split Stand Range is available in a variety of frame sizes to suit a single unit or, with the addition of extender kits, you can support multiple mini splits



- FEATURES**
- 200mm (8") Feet
  - Available in 3 heights
  - Optional Extender Kits and Risers
  - Support individual or multiple mini split units
  - Adjustable slotted channel cross bar, to suit industry standard fixings
  - Anti-vibration mounts
  - Quick to assemble

## MINI SPLIT STAND RANGE

Description	Part no.	Length mm Inches	Width mm Inches	Height mm Inches	Weight Kg Lbs	Max. Load Kg Lbs
Low	<b>B5550</b>	475 18 1/16	419 - 619 16 1/2 - 24 3/8	305 12	20 44	175 385
High	<b>B5551</b>	475 18 1/16	419 - 619 16 1/2 - 24 3/8	450 17 1/16	22 49	175 385
Tower	<b>B5552</b>	475 18 1/16	419 - 619 16 1/2 - 24 3/8	305 & 1000 12 & 39 3/8	35 77	300 661
Low Extender	<b>B5553</b>	950 37 3/8	419 - 619 16 1/2 - 24 3/8	305 12	18 40	175 385
High Extender	<b>B5554</b>	950 37 3/8	419 - 619 16 1/2 - 24 3/8	450 17 1/16	19 42	175 385
Riser (4 Pack)	<b>B5555</b>	-	-	152 6	1.5 3	-
Riser (2 Pack)	<b>B5562</b>	-	-	152 6	0.75 2	-

Information correct at time of going to press.

# VRF/VRV Stand Range

The Stand Range is a versatile ground mount frame system, and with the optional Extender Kits, it is compatible with all leading VRF/VRV units



- FEATURES**
- 200mm (8") Feet
  - Available in 3 lengths
  - Optional Extender Kits
  - Support individual or multiple VRF/VRV units
  - Adjustable slotted channel cross bar, to suit industry standard fixings
  - Clamp kits
  - Quick to assemble

## VRF/VRV STAND RANGE

Description	Part no.	Length mm Inches	Width mm Inches	Height mm Inches	Weight Kg Lbs	Max. Load Kg Lbs
990 (38") Frame	<b>B5556</b>	990 32 3/8	620 - 780 24 3/8 - 30 1/16	305 12	35 77	600 1323
1290 (51") Frame	<b>B5557</b>	1290 44 1/4	620 - 780 24 3/8 - 30 1/16	305 12	38 84	500 1102
1450 (57") Frame	<b>B5558</b>	1450 50 3/4	620 - 780 24 3/8 - 30 1/16	305 12	41 90	400 882
990 (38") Extender	<b>B5559</b>	990 32 3/8	620 - 780 24 3/8 - 30 1/16	305 12	25 55	600 1323
1290 (51") Extender	<b>B5560</b>	1290 44 1/4	620 - 780 24 3/8 - 30 1/16	305 12	28 62	500 1102
1450 (57") Extender	<b>B5561</b>	1450 50 3/4	620 - 780 24 3/8 - 30 1/16	305 12	31 68	400 882

KIT INCLUDES		
Description	Frame	Ext.
200mm (8") Foot & insert	× 4	× 2
End bar	× 2	× 1
Cross bar	× 2	× 2
Fixing kit	× 4	× 4

Information correct at time of going to press.



# Multi Frame

The Multi Frame has the ability to extend from any side using the Extension Kit, giving you the flexibility to create the frame configuration to suit your install



### FEATURES

- 305mm (12") Feet
- 1m x 1.2m (40" x 48") multiples
- Suits a wide variety of units
- Adjustable leg assemblies
- Simple to assemble
- Supplied boxed with clamp kits

### MULTI FRAME & EXTENSION

Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
Multi Frame	<b>B9720</b>	1000	39 3/8"	1200	47 1/4"	335 - 440	13 3/16" - 17 5/16"	36	79	500	1102
Extension Kit	<b>B9721</b>	1000	39 3/8"	1200	47 1/4"	335 - 440	13 3/16" - 17 5/16"	26	57	500	1102

### KIT INCLUDES

Description	Frame	Ext.
305mm (12") Foot & insert	x 4	x 2
1m (40") End bar	x 2	x 2
1.2m (48") Cross bar	x 2	x 2
Unit clamp kit (4 pack)	x 2	x 2
Connector	-	x 2

Information correct at time of going to press.

# Standard Frames

The Standard Frames are available in 1m (40"), 2m (80") and 3m (120") arrangements, to suit mini splits, VRF/VRV or a combination of both



### FEATURES

- Adjustable leg assemblies
- 3 lengths available
- 1.2m (48") or 1.5m (60") cross bars
- Simple to assemble
- Supplied boxed with clamp kits

### STANDARD FRAMES

Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
1m x 1.2m (40" x 48")	<b>B6075</b>	1000	39 3/8"	1200	47 1/4"	290 - 400	11 3/16" - 15 3/4"	39	86	500	1102
2m x 1.2m (80" x 48")	<b>B6077</b>	2000	78 3/4"	1200	47 1/4"	290 - 400	11 3/16" - 15 3/4"	67	148	1000	2205
3m x 1.2m (120" x 48")	<b>B6078</b>	3000	118 1/8"	1200	47 1/4"	290 - 400	11 3/16" - 15 3/4"	97	214	1500	3307
1m x 1.5m (40" x 60")	<b>B9442</b>	1000	39 3/8"	1500	59 1/16"	290 - 400	11 3/16" - 15 3/4"	42	93	400	882
2m x 1.5m (80" x 60")	<b>B9443</b>	2000	78 3/4"	1500	59 1/16"	290 - 400	11 3/16" - 15 3/4"	72	159	800	1764
3m x 1.5m (120" x 60")	<b>B9444</b>	3000	118 1/8"	1500	59 1/16"	290 - 400	11 3/16" - 15 3/4"	103	227	1200	2646

### KIT INCLUDES

- 40mm x 40mm (1 1/2" x 1 1/2") box section end bars
- Cross bars
- 305mm (12") Leg assemblies
- Clamp kits
- Assembly instructions

Information correct at time of going to press.



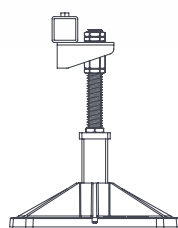


# Bespoke Frames

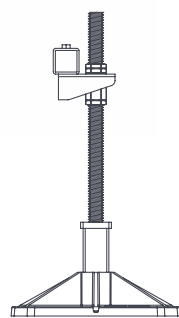
Bespoke Frames are kitted from standard componentry, offering a solution where our Standard Frames may not be suitable in meeting specific needs

## FEATURES

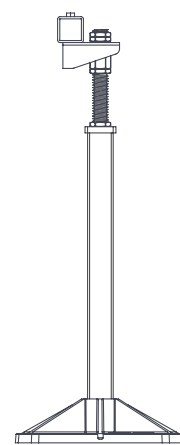
- 3 Leg assembly heights
- 3 Cross bar sizes
- Frame width range from 0.9m (36") to 3.5m (138")



Standard Leg Assembly



Long Stud Leg Assembly



Long Box Leg Assembly

## CROSS BAR OPTIONS

Section		Range of Sizes	
mm	Inches	mm	Inches
40 x 40	1 1/2 x 1 1/2	900 - 1500	36 - 60
50 x 50	2 x 2	1500 - 2100	60 - 83
100 x 50	4 x 2	1600 - 3500	66 - 138

## LEG ASSEMBLY OPTIONS

Description	Height Adjustment	
	mm	Inches
Standard Leg Assembly	290 - 400	11 3/8 - 15 3/4
Long Stud Leg Assembly	290 - 610	11 3/8 - 24
Long Box Leg Assembly	730 - 825	28 3/4 - 32 1/2

Information correct at time of going to press.



Rooftop Building Services Support Systems

# On a building near you...



We have local sales and technical support operating in your area. To find out more about the Big Foot Systems product range and the services we offer, contact our experienced team today!

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+44 (0)1323 844 355

[sales@bigfootsupport.com](mailto:sales@bigfootsupport.com)



# AHU SUPPORT RANGE

Our packaged standardised approach is delivered to site, with the systems requiring minimal on-site assembly and, without the need to penetrate the roof, are easily positioned.

Where the install requires, we also offer a bespoke solution which is dimensionally configurable at design stage, in footprint and height.



AIR HANDLERS RANGE

## Standard Frame

The Standard Frames are available from stock in 1m (40"), 2m (80") and 3m (120") arrangements, for the support of small Air Handlers

### FEATURES

- Adjustable leg assemblies
- 3 lengths available
- 1.2m (48") or 1.5m (60") cross bars
- Simple to assemble
- Supplied boxed with clamp kits



### STANDARD FRAMES

Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
1m x 1.2m (40" x 48")	<b>B6075</b>	1000	39 3/8	1200	47 1/4	290 - 400	11 3/8 - 15 3/4	39	86	500	1102
2m x 1.2m (80" x 48")	<b>B6077</b>	2000	78 3/4	1200	47 1/4	290 - 400	11 3/8 - 15 3/4	67	148	1000	2205
3m x 1.2m (120" x 48")	<b>B6078</b>	3000	118 1/8	1200	47 1/4	290 - 400	11 3/8 - 15 3/4	97	214	1500	3307
1m x 1.5m (40" x 60")	<b>B9442</b>	1000	39 3/8	1500	59 1/8	290 - 400	11 3/8 - 15 3/4	42	93	400	882
2m x 1.5m (80" x 60")	<b>B9443</b>	2000	78 3/4	1500	59 1/8	290 - 400	11 3/8 - 15 3/4	72	159	800	1764
3m x 1.5m (120" x 60")	<b>B9444</b>	3000	118 1/8	1500	59 1/8	290 - 400	11 3/8 - 15 3/4	103	227	1200	2646

### KIT INCLUDES

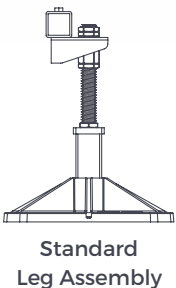
- 40mm x 40mm (1 1/8" x 1 5/8") box section end bars
- Cross bars
- 305mm (12") Leg assemblies
- Clamp kits
- Assembly instructions

Information correct at time of going to press.

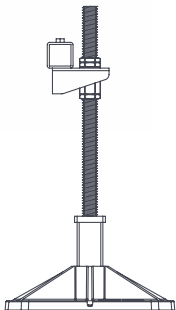


# Bespoke Frames

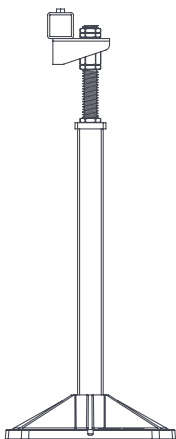
Bespoke Frames are configured in footprint and height, from our standard componentry, offering a free-standing solution to suit your specific project needs



Standard Leg Assembly



Long Stud Leg Assembly



Long Box Leg Assembly

- FEATURES**
- 3 Leg assembly heights
  - 3 Cross bar sizes
  - Frame width range from 0.9m (36") to 3.5m (138")

## CROSS BAR OPTIONS

Section		Range of Sizes	
mm	Inches	mm	Inches
40 x 40	1 1/2 x 1 1/2	900 - 1500	36 - 60
50 x 50	2 x 2	1500 - 2100	60 - 83
100 x 50	4 x 2	1600 - 3500	66 - 138

## LEG ASSEMBLY OPTIONS

Description	Height Adjustment	
	mm	Inches
Standard Leg Assembly	290 - 400	11 1/2 - 15 3/4
Long Stud Leg Assembly	290 - 610	11 1/2 - 24
Long Box Leg Assembly	730 - 825	28 3/4 - 32 1/2

Information correct at time of going to press.

# HD Beams

The HD Beam enables the AHU to be positioned accurately, such as directly over existing structural beams, so the load can be evenly distributed



B5104 HD Mounting Plate

B9306 HD Clamp

- FEATURES**
- Adjustable height
  - Standard or Long Stud leg assemblies
  - Available with 305mm (12"), 450mm (18") or 600mm (24") feet
  - Supplied boxed with beam clamps

## HD BEAM

Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
360/305 (14"/12")	<b>B9722</b>	1066	42	330	13	300 - 360	11 1/2 - 14 3/8	16	35	500	1102
560/305 (22"/12")	<b>B9723</b>	1066	42	330	13	300 - 560	11 1/2 - 22 1/2	18	40	500	1102
360/450 (14"/18")	<b>B9423</b>	1222	48 1/2	486	19 1/2	300 - 360	11 1/2 - 14 3/8	23	51	1000	2205
560/450 (22"/18")	<b>B9690</b>	1222	48 1/2	486	19 1/2	300 - 560	11 1/2 - 22 1/2	25	55	1000	2205
360/600 (14"/24")	<b>B9373</b>	1378	54 1/4	642	25 1/4	300 - 360	11 1/2 - 14 3/8	33	73	1500	3307
560/600 (22"/24")	<b>B9692</b>	1378	54 1/4	642	25 1/4	300 - 560	11 1/2 - 22 1/2	35	77	1500	3307

## KIT INCLUDES

Leg assembly	× 2
Cross bar	× 1
Beam clamps	× 2
Assembly instructions	× 1

Information correct at time of going to press.



# CHILLER SUPPORT RANGE

Our range provides a highly effective support solution for the unique heavy duty requirements of a chiller.

Offering unparalleled load distribution and the ability to accurately position the chiller directly over existing structural roof beams when required, our support systems offer the best solution every time.



## HD Cube

Due to the close proximity of the four feet, the HD Cube has a large square base which naturally affords excellent load distribution qualities

### FEATURES

- Available in 9 configurations
- Available with 305mm (12"), 450mm (18") or 600mm (24") feet
- Alternative to heavy complex frameworks
- Fast assembly
- Excellent load distribution
- Supplied boxed



B5104  
HD Mounting Plate



B9306  
HD Clamp

### HD CUBE

Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
360/305	B5611	1066	42	979	38 1/2	350 - 410	13 3/4 - 16 1/8	39	86	1000	2205
560/305	B5612	1066	42	979	38 1/2	350 - 610	13 3/4 - 24	42	93	1000	2205
800/305	B5613	1066	42	979	38 1/2	800 - 860	31 1/2 - 33 3/4	48	106	1000	2205
360/450	B5614	1222	48 1/8	1135	44 3/4	350 - 410	13 3/4 - 16 1/8	52	115	2000	4409
560/450	B5615	1222	48 1/8	1135	44 3/4	350 - 610	13 3/4 - 24	56	123	2000	4409
800/450	B5616	1222	48 1/8	1135	44 3/4	800 - 860	31 1/2 - 33 3/4	64	141	2000	4409
360/600	B5617	1378	54 1/4	1291	50 7/8	350 - 410	13 3/4 - 16 1/8	74	163	3000	6614
560/600	B5618	1378	54 1/4	1291	50 7/8	350 - 610	13 3/4 - 24	76	168	3000	6614
800/600	B5619	1378	54 1/4	1291	50 7/8	800 - 860	31 1/2 - 33 3/4	83	183	3000	6614

### KIT INCLUDES

Adjustable leg	× 4
Cube end bar	× 2
Cube cross bar	× 1
Assembly instructions	× 1

Information correct at time of going to press.



# HD Beam

The HD Beam enables the heavy plant to be positioned accurately, such as directly over existing structural beams, so the load can be evenly distributed



**B5104**  
HD Mounting Plate

**B9306**  
HD Clamp

## FEATURES

- Adjustable height
- Standard or Long Stud leg assemblies
- Available with 305mm (12"), 450mm (18") or 600mm (24") feet
- Supplied boxed with beam clamps

## HD BEAM

Description	Part no.	Length mm Inches	Width mm Inches	Height mm Inches	Weight Kg Lbs	Max. Load Kg Lbs
360/305 (14"/12")	<b>B9722</b>	1066 42	330 13	300 - 360 11 7/8 - 14 1/8	16 35	500 1102
560/305 (22"/12")	<b>B9723</b>	1066 42	330 13	300 - 560 11 7/8 - 22 1/8	18 40	500 1102
360/450 (14"/18")	<b>B9423</b>	1222 48 1/8	486 19 1/8	300 - 360 11 7/8 - 14 1/8	23 51	1000 2205
560/450 (22"/18")	<b>B9690</b>	1222 48 1/8	486 19 1/8	300 - 560 11 7/8 - 22 1/8	25 55	1000 2205
360/600 (14"/24")	<b>B9373</b>	1378 54 1/4	642 25 1/4	300 - 360 11 7/8 - 14 1/8	33 73	1500 3307
560/600 (22"/24")	<b>B9692</b>	1378 54 1/4	642 25 1/4	300 - 560 11 7/8 - 22 1/8	35 77	1500 3307

## KIT INCLUDES

Leg assembly	× 2
Cross bar	× 1
Beam clamps	× 2
Assembly instructions	× 1

Information correct at time of going to press.

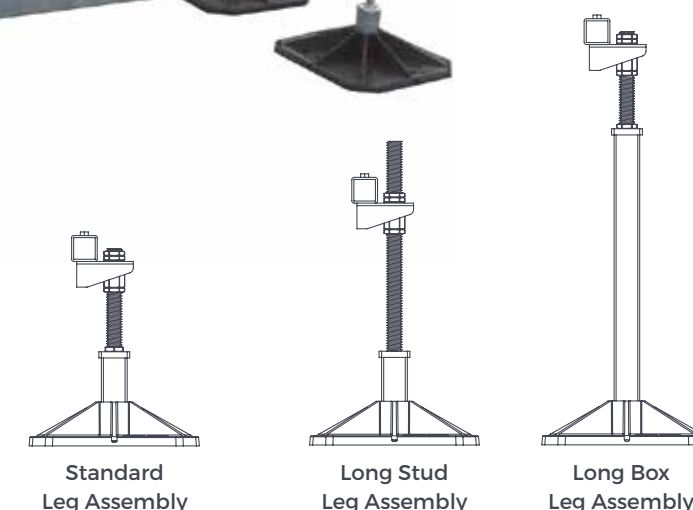
# Bespoke Frame

Bespoke Frames are configured in footprint and height, from our standard componentry, offering a free-standing solution to suit your specific project needs



## FEATURES

- 3 Leg assembly heights
- 3 Cross bar sizes
- Frame width range from 0.9m (36") to 3.5m (138")



Standard  
Leg Assembly

Long Stud  
Leg Assembly

Long Box  
Leg Assembly

## CROSS BAR OPTIONS

Section	Range of Sizes
mm Inches	mm Inches
40 × 40 1 1/8 × 1 1/8	900 - 1500 36 - 60
50 × 50 2 × 2	1500 - 2100 60 - 83
100 × 50 4 × 2	1600 - 3500 66 - 138

## LEG ASSEMBLY OPTIONS

Description	Height Adjustment
	mm Inches
Standard Leg Assembly	290 - 400 11 7/8 - 15 3/4
Long Stud Leg Assembly	290 - 610 11 7/8 - 24
Long Box Leg Assembly	730 - 825 28 3/4 - 32 1/2

Information correct at time of going to press.



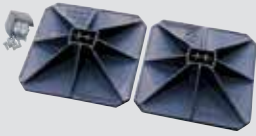



# ANCILLARY SUPPORT RANGE

Service containment  
such as duct, pipework  
and cable ladder/tray  
can be supported using  
a number of products  
from Big Foot Systems  
Ancillaries range.

Designed to protect lightweight  
modern roofs, these offer a range of  
benefits including cost and time-  
effective installation and improved  
system aesthetics without penetrating  
the roof top.



Find the best solution for  
supporting services on your  
roof top using the simple  
Big Foot Systems Ancillaries  
range selector...

ANCILLARIES SELECTOR		 H Frame Set 305 Page 54	 H Frame Set 450 & 600 Page 55	 Fix-it Foot Page 56	 Multi Foot Page 57
ELECTRICAL	Cable Basket			✓	
	Small Cable Tray	✓		✓	✓
	Larger Cable Tray	✓	✓	✓	✓
	Cable Ladder		✓		
	*Bus Bars		✓		
DUCT	Small Duct	✓			✓
	*Larger Duct	✓	✓		
	*Attenuators, (Silencers)		✓		
PIPE	Small F&R Pipe			✓	✓
	Medium F&R Pipe	✓			✓
	Large F&R Pipe		✓		
	*Multiple Pipe Runs		✓		

\* Weight dependant

Information correct at time of going to press.



# H Frame Set 305mm (12")

H Frame Sets are an economical support solution for pipe or duct. They accept a range of strut, and by fabricating the frame on-site, they are the flexible choice



## FEATURES

- 305mm (12") feet
- Interchangeable with three strut\* sizes:  
21 x 41mm (13/16 x 1 5/8")  
40 x 38mm (1 5/16 x 1 1/2")  
41 x 41mm (1 5/8 x 1 5/8")
- Versatile application
- Adhered rubber mats provide additional roof protection
- Boxed for convenience

## APPLICATION



## KIT INCLUDES

Foot with adhered mat	x 2
Bracket & fixings	x 4
Assembly instructions	x 1

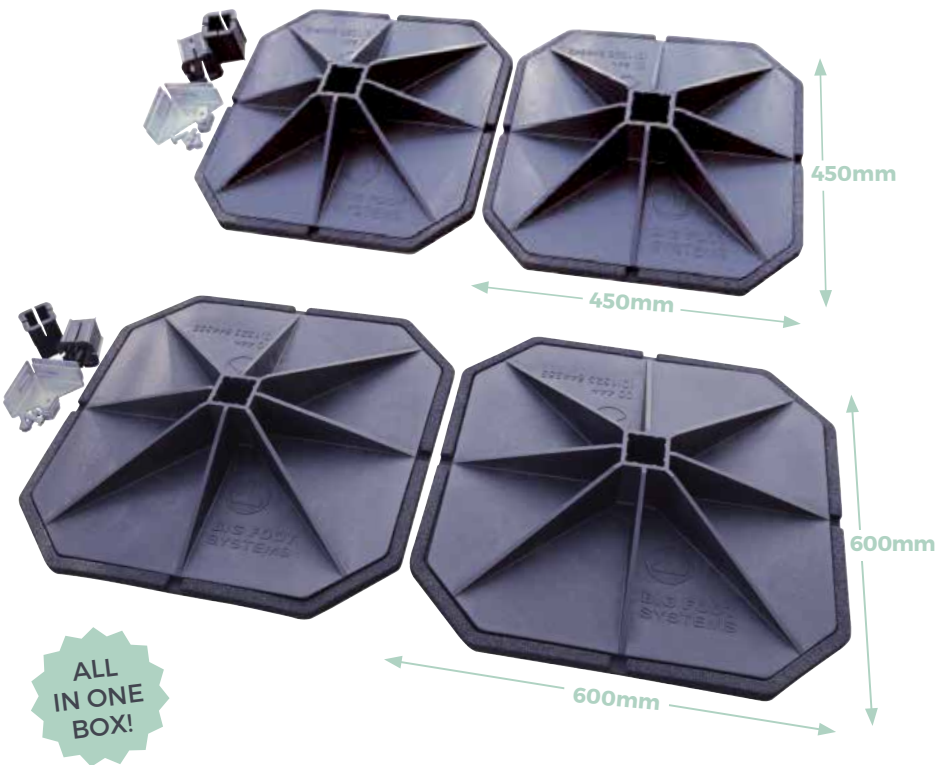
## H FRAME SET

Description	Part no.	Foot Size mm Inches	Weight Kg Lbs	Max. Load Kg Lbs
305mm (12")	<b>B6088</b>	305 12	3.65 8	300 661
305mm (12") - 5 Pack	<b>B9645</b>	305 12	18.25 40	300 661

Information correct at time of going to press.

# H Frame Set 450mm (18") 600mm (24")

Where a greater load distribution is required for applications such as large ductwork, 450mm (18") or 600mm (24") H Frame Sets are also available



## FEATURES

- 450mm (18") or 600mm (24") feet
- Suits 41 x 41mm (1 5/8 x 1 5/8") strut\*
- Excellent load distribution
- Versatile application
- Rubber mats provide additional roof protection
- Boxed for convenience

## APPLICATION



## KIT INCLUDES

Foot	x 2
Rubber mat	x 2
Strut Insert	x 2
Bracket & fixings	x 2
Assembly instructions	x 1

## H FRAME SET

Description	Part no.	Foot Size mm Inches	Weight Kg Lbs	Max. Load Kg Lbs
450mm (18")	<b>B6089</b>	450 17 11/16	14 31	500 1102
600mm (24")	<b>B9222</b>	600 23 5/8	25 55	500 1102

Information correct at time of going to press.



# Fix-it Foot & High Bloc

The neat and tidy rubber Fix-it Foot is simple, durable and comes in a variety of sizes. Extra clearance can be created using a High Bloc which fits underneath



### FEATURES

- Quick and simple install
- Aluminium channel securley anchored in top for easy fixing of services
- Wide range of height and length options available
- Durable recycled rubber reduces vibration and adds stability

### FIX-IT FOOT

Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
250 (10")	<b>B6735</b>	250	9 1/16	180	7 1/16	95	3 3/4	2.4	5.3	82	181
400 (16")	<b>B6736</b>	400	15 3/4	180	7 1/16	95	3 3/4	3.5	7.8	128	282
600 (24")	<b>B6737</b>	600	23 5/8	180	7 1/16	95	3 3/4	5.8	12.7	224	494
1000 (40")	<b>B9096</b>	1000	39 3/8	180	7 1/16	95	3 3/4	9.9	21.9	295	650
250 (10") Low	<b>B9043</b>	250	9 1/16	130	5 1/8	50	1 15/16	1.3	2.9	82	181
400 (16") Low	<b>B9045</b>	400	15 3/4	130	5 1/8	50	1 15/16	2.1	4.5	128	282
500 (20") Low	<b>B9368</b>	500	19 11/16	130	5 1/8	50	1 15/16	2.5	5.4	134	295
600 (24") High Bloc	<b>B6974</b>	600	23 5/8	180	7 1/16	120	4 3/4	10.2	22.4	224	494
1000 (40") High Bloc	<b>B6973</b>	1000	39 3/8	180	7 1/16	120	4 3/4	17.7	38.9	295	650

Information correct at time of going to press.

# Multi Foot

Multi Foot is a multi-purpose support for cable tray or pipe. Used with channel, strut or threaded rod, this simple nylon foot is both versatile and economical



### FEATURES

- Quick and easy install
- Available in 2 sizes
- Rigid nylon foot
- Versatile application using channel, strut or threaded rod
- Accepts a full range of strut sizes
- Adhered rubber mats provide additional roof protection
- Boxed for convenience

### APPLICATION



### MULTI FOOT PACKS

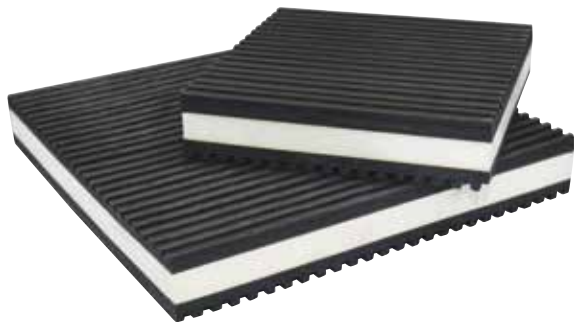
Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
400mm (16") - 4 Pack	<b>B9640</b>	400	15 3/4	180	7 1/16	80	3 1/8	6	13.2	259	571
600mm (24") - 3 Pack	<b>B9655</b>	600	23 5/8	220	8 11/16	80	3 1/8	11.7	25.7	474	1045

Information correct at time of going to press.



# AV Pads

AV Pads come in a range of sizes and offer isolation against vibration between the unit and the Big Foot Frame



- FEATURES**
- Anti-vibration core
  - Outer layer corrugated anti-slip rubber
  - Available in 6 sizes

AV PADS							
Description	Part no.	Length		Width		Height	
		mm	Inches	mm	Inches	mm	Inches
51mm (2")	<b>B6909</b>	51	2	51	2	22.2	$\frac{7}{8}$
76mm (3")	<b>B6910</b>	76	3	76	3	22.2	$\frac{7}{8}$
101mm (4")	<b>B6911</b>	101	4	101	4	22.2	$\frac{7}{8}$
152mm (6")	<b>B6912</b>	152	6	152	6	22.2	$\frac{7}{8}$
305mm (12")	<b>B6913</b>	305	12	305	12	22.2	$\frac{7}{8}$
457mm (18")	<b>B6914</b>	457	18	457	18	22.2	$\frac{7}{8}$

# Mounting Platforms

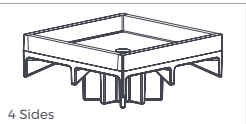
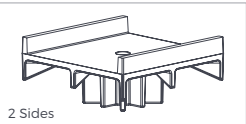
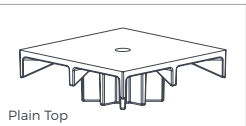
A simple platform support using either our 305mm (12") or 450mm (18") feet, available with a plain, 2 or 4 sided top



KIT INCLUDES

- Platform × 2
- Foot & mat × 2

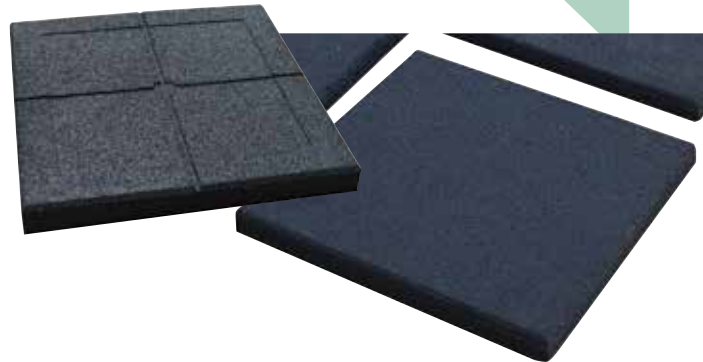
MOUNTING PLATFORMS				
Description	Part no.	Useable Area		
		mm	Inches	
305mm (12") Plain Top	<b>B9098</b>	126 × 126	5 × 5	
305mm (12") 2 Sides	<b>B9099</b>	114 × 126	4 ½ × 5	
305mm (12") 4 Sides	<b>B9100</b>	114 × 114	4 ½ × 4 ½	
450mm (18") Plain Top	<b>B9101</b>	126 × 126	5 × 5	
450mm (18") 2 Sides	<b>B9102</b>	114 × 126	4 ½ × 5	
450mm (18") 4 Sides	<b>B9103</b>	114 × 114	4 ½ × 4 ½	



- FEATURES**
- Simple and versatile kit
  - Central M10 threaded insert on the platform

# Vibromats

A range of durable rubber mats that can lay directly on the rooftop to protect it from potential damage from foot fall and ancillary equipment



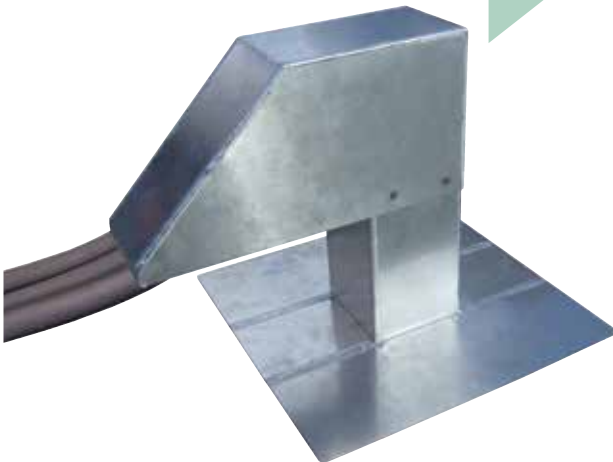
- FEATURES**
- Ideal for walkways and to protect roof surfaces
  - Durable recycled rubber reduces vibration
  - 5 options available\*

VIBROMATS							
Description	Part no.	Length		Width		Height	
		mm	Inches	mm	Inches	mm	Inches
Small Strip*	<b>B6491</b>	600	23 ¾	150	5 ¾	30	1 ¾
Large Strip*	<b>B6282</b>	1000	39 ¾	500	19 ½	30	1 ¾
Plain Tile 400	<b>B9641</b>	400	15 ¾	400	15 ¾	36	1 ½
Plain Tile 500	<b>B6416</b>	500	19 ½	500	19 ½	45	1 ¾
Plain Strip	<b>B6024</b>	1000	39 ¾	75	3	15	$\frac{1}{2}$

\*NOTE: Small Strip and Large Strip include 2 no. steel plate core at either end

# Swan Necks

When penetrating the roof with cable or pipe runs, our Swan Necks make a full seal with the roof membrane



- FEATURES**
- Lightweight aluminium
  - Full hood to protect against rain ingress
  - Range of sizes

SWAN NECKS					
Description	Part no.	Outlet Size		No. of Outlets	Height
		mm	Inches		mm Inches
Square Small	<b>B9154</b>	75 × 75	3 × 3	1	484 15 ¾
Square Medium	<b>B9148</b>	125 × 125	5 × 5	1	484 15 ¾
Square Large	<b>B9149</b>	200 × 200	8 × 8	1	484 15 ¾
Oblong Small	<b>B9150</b>	125 × 250	5 × 10	1	484 15 ¾
Oblong Double	<b>B9152</b>	125 × 250	5 × 10	2	484 15 ¾
Oblong Large	<b>B9151</b>	125 × 500	5 × 20	1	484 15 ¾



# SAFE ACCESS RANGE

Offering secure and easy access to rooftop services the Safe Access range provides standard site-assembled Rapid Walkway, Step Overs and Plant Deck Frame. In addition, Big Foot Systems highly skilled engineering team will survey and design Custom Safe Access systems tailored specifically to meet individual design parameters.

Our engineers are fully conversant with the relevant BS/EN standards and best practices, meeting the health and safety requirements of your site operatives and ensuring that your on-site access systems are fully compliant.



## Step Overs

Step Overs are the ideal solution for safe and easy access around most obstacles and are available with 2, 3 and 4 steps and a 1m landing section



### STEP OVER

Description	Part no.	Length		Width		Clearance Height		Weight	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs
2 Step Unit	<b>B6939</b>	2060	81 1/8	1472	56	1770	69 11/16	215	474
3 Step Unit	<b>B6940</b>	2560	100 3/8	1472	56	1990	78 3/8	255	562
4 Step Unit	<b>B6941</b>	3060	120 1/2	1472	56	2210	87	295	650

Information correct at time of going to press.

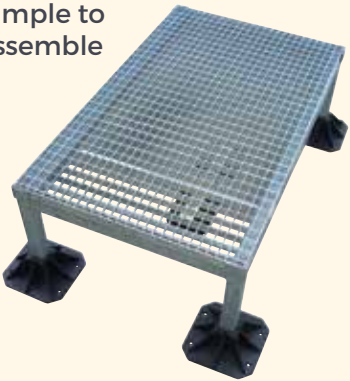
### SAFE ACCESS RANGE

#### FEATURES

- 3 step options available
- 1m landing section
- Adjustable leg assemblies
- Flat packed for ease of handling
- Simple to assemble

### STEP OVER PLATFORM

- 200mm feet
- 155mm clearance height
- Simple to assemble



Description	Part no.	Length		Width	
		mm	Inches	mm	Inches
600 (24")	<b>B9200</b>	1000	39 3/8	600	23 5/8
1000 (40")	<b>B9201</b>	1000	39 3/8	1000	39 3/8
Handrail	<b>B6942</b>	1000	39 3/8	-	-



# Rapid Walkway

Ideal for establishing a safe path around installations on a flat roof. The gritted GRP top is non-slip in any weather and supported by our tried and tested Fix-it Foot



### FEATURES

- Easy fixing system for fast site installation
- Flexible solution with 3 height options available from stock
- Supported on Fix-it Foot for tried and tested stability and reduced vibration
- Safe non-slip GRP walkway
- Flat packed for ease of handling

### RAPID WALKWAY

Description	Part no.	Length		Width		Height		Weight	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs
1m x 1m (40" x 40")	<b>B9105</b>	1000	39 3/8	1000	39 3/8	121	4 3/4	32	71
2m x 1m (80" x 40")	<b>B9106</b>	2000	78 3/4	1000	39 3/8	121	4 3/4	54	119
3m x 1m (120" x 40")	<b>B9107</b>	3000	118 1/8	1000	39 3/8	121	4 3/4	77	170
1m (40") Handrail	<b>B9111</b>	1000	39 3/8	-	-	1100	43 1/16	13	29
2m (80") Handrail	<b>B9112</b>	2000	78 3/4	-	-	1100	43 1/16	22	49
3m (120") Handrail	<b>B9113</b>	3000	118 1/8	-	-	1100	43 1/16	30	66
1m (40") Corner Handrail	<b>B9104</b>	1000	39 3/8	1000	39 3/8	1100	43 1/16	23	51

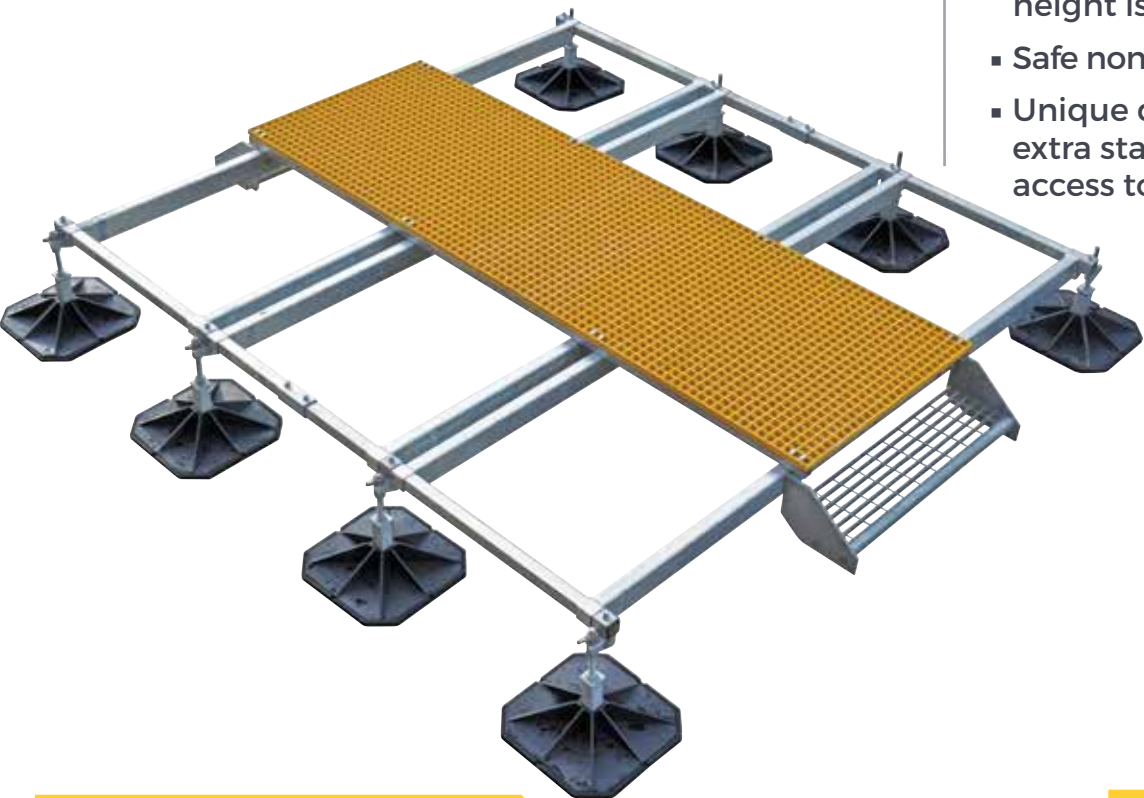
### KIT INCLUDES

- Fix-it Foot 1000 feet
- GRP Grid
- Assembly instructions

Information correct at time of going to press.

# Plant Deck Frame

Designed to facilitate multiple VRF/VRV installations with access requirements, available in 3 sizes, the wide base also offers stability in high wind locations



SAFE ACCESS RANGE

### FEATURES

- Fast installation
- 3 standard sizes available from stock
- Adjustable leg assemblies ensure that clearance height is met
- Safe non-slip GRP walkway
- Unique design enabling extra stability and easy access to multiple units

### PLANT DECK FRAME

Description	Part no.	Length		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
4 Unit	<b>B4040</b>	2436	95 1/16	3450	135 1/16	380 - 480	15 - 19	230	507	1600	3527
6 Unit	<b>B4060</b>	3436	135 1/16	3450	135 1/16	380 - 480	15 - 19	329	705	2400	5291
8 Unit	<b>B4080</b>	4436	174 1/16	3450	135 1/16	380 - 480	15 - 19	410	904	3200	7055

### KIT INCLUDES

- Adjustable leg assemblies
- End bars
- Cross bars
- GRP Grid
- Assembly instructions

Information correct at time of going to press.

# ASPEN PUMPS GROUP

designed for engineers by engineers

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