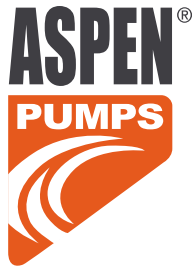


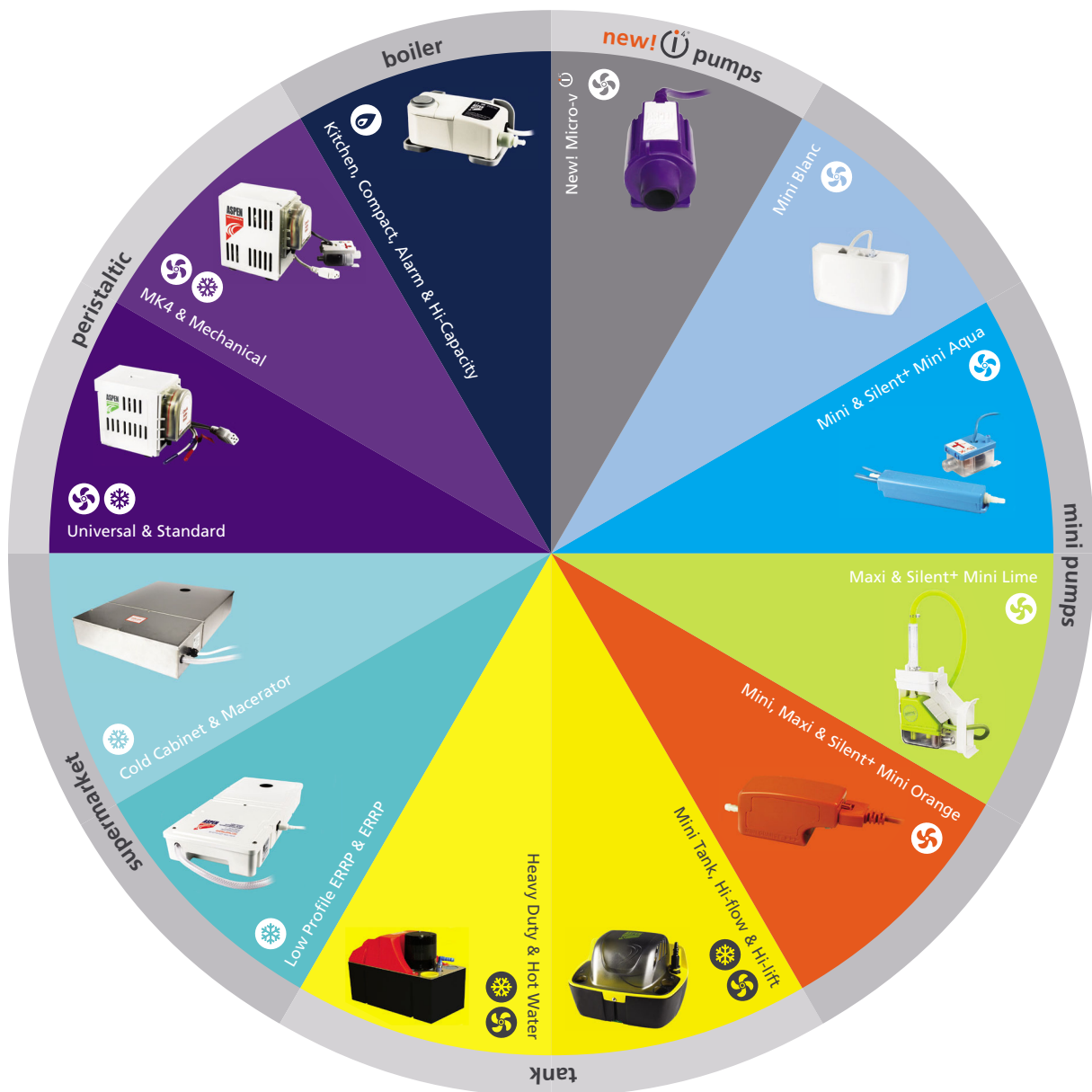
# product guide

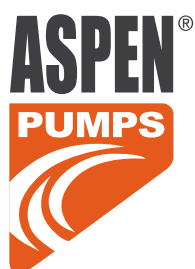
The most complete range of ancillary essentials designed specifically for the HVAC/R industry





The best and most complete range  
of condensate removal pumps





## Pump range & selector

### i<sup>4</sup> PUMPS

Micro-v i<sup>4</sup>

4-5



7

### SILENT+ PUMPS

Silent+ Mini Orange

9

Silent+ Mini Lime

10

Silent+ Mini Aqua

11

### MINI PUMPS

Mini Orange®

13

Maxi Orange

14

Maxi Lime

15

Mini Aqua®

16

Mini Blanc®

17

### TANK PUMPS

Mini Tank

19

Hi-flow 0.5L

20

Hi-flow 1L & 2L

21

Hi-lift 1L & 2L

22

Heavy Duty 6 & 10

23

Hot Water Economy

24

Hot Water Heavy Duty

25

### PERISTALTIC PUMPS



Universal

27

Standard

28

MK4

29

Mechanical

30

### SUPERMARKET PUMPS



Low Profile ERRP

33

ERRP

34

Cold Cabinet

35

Macerator 4L & 10L

36

### BOILER PUMPS



Kitchen

39

Compact

40

Alarm

41

Hi-Capacity

42



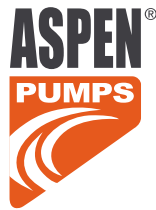
### HVAC/R ANCILLARIES

Contents	45
Pipe Support	46-60
Controls	61-64
Condenser Support	65-70
Condensate Management	71-75
Servicing	76-79
Ancillaries	80-83



### BIG FOOT SYSTEMS SUPPORT

Contents	85
Ancillaries	86-93
AC support	94-101
AHU support	102-105
Chiller support	106-109



# pump selector






Air Conditioning



Refrigeration



Heating

<div><div> Air Conditioning</div><div> Refrigeration</div><div> Heating</div></div>		page number	sector			system type								duty					mounting					
			air conditioning	refrigeration	heating	cassette	wall mount	ducted	under ceiling	humidifier	dehumidifier	floor type	dairy case	chillers	max flow (L/hr)	max head (m)	suction lift (m)	sound dB(A)	tank capacity (l)	max. kW / Btus*	trunking	in unit	remotely	below unit
i <sup>4</sup>	micro-v i <sup>4</sup> <b>UNI/VOLT</b>	7	•				•	•	•						14.5	10	2	19		19.3 / 66k	•	•	•	
silent+	silent+ mini orange	9	•				•	•	•		•				12	10	2	19		16 / 54k	•	•	•	
	silent+ mini lime	10	•				•		•		•				12	10		21		16 / 54k	•			
	silent+ mini aqua	11	•				•	•	•		•				12	10	2	19		16 / 54k	•	•	•	
mini pumps	mini orange	13	•				•	•	•		•				12	10	2	21		16 / 54k	•	•	•	
	maxi orange	14	•				•	•	•		•				35	15	2	35		46 / 157k			•	
	maxi lime	15	•				•		•		•				35	15		35		46 / 157k	•			
	mini aqua	16	•				•	•	•		•				12	10	2	21		16 / 54k	•	•	•	
	mini blanc	17	•				•				•				12	10		21		16 / 54k				•
tank pumps	mini tank pump	19	•	•				•			•		•		35	15		35	0.24	46 / 157k		•		•
	hi-flow 0.5 L	20	•	•			•	•	•		•		•		300	3.2		60	0.5	240 / 818k				•
	hi-flow 1 L	21	•	•			•	•	•		•		•		288	5		55	1	384 / 1.3m				•
	hi-flow 2 L	21	•	•			•	•	•		•	•	•		288	5		55	2	384 / 1.3m				•
	hi-lift 1 L	22	•	•			•	•	•		•		•		11	12		51	1	14 / 47k				•
	hi-lift 2 L	22	•	•			•	•	•		•		•		11	12		51	2	14 / 47k				•
	heavy duty 6	23	•	•			•	•			•	•	•		900	7		60	4	1200 / 4m				•
	heavy duty 10	23	•	•			•	•			•	•	•		1070	9		64	4	1460 / 4.9m				•
	hot water economy	24	•				•	•			•	•	•		900	7		60	4	1200 / 4m				•
	hot water heavy duty	25	•				•	•			•	•	•		1800	15		63	5	2400 / 8m				•
peristaltic	universal	27	•	•			•		•		•				6.5	12	3	47		8.5 / 29k			•	•
	standard	28	•	•			•	•	•		•				6.5	12	3	47		8.5 / 29k			•	•
	mk4	29	•	•			•	•	•		•				6.5	12	3	47		8.5 / 29k			•	•
	mechanical	30	•	•			•	•	•		•				6.5	12	3	47		8.5 / 29k			•	•

\*Water quantity based on cooling capacity may vary geographically





Air Conditioning



Refrigeration




Heating

		page number	sector			system type								duty					mounting			
			air conditioning	refrigeration	heating	cassette	wall mount	ducted	under ceiling	humidifier	dehumidifier	floor type	dairy case	chillers	max flow (L/hr)	max head (m)	sound dB(A)	tank capacity (l)	max. kW / Btu's*	trunking	in unit	remotely
supermarket	low profile ERRP	33		•								•	•	190	21	60	3.5			•		•
	ERRP	34		•								•	•	225	35	60	11			•		•
	cold cabinet	35		•								•	•	225	35	60	11			•		•
	macerator 4 L	36		•								•	•	780	8.5	64	4			•		•
	macerator 10 L	36		•								•	•	780	8.5	64	10			•		•



Heating



Heating

		page number	sector			boiler type		duty					mounting	
			air conditioning	refrigeration	heating	gas condensing	oil condensing	max flow (L/hr)	max head (m)	sound db(A)	tank capacity (L)	max. kW / Btu's*	wall	floor
boiler	kitchen	39	•		•	•		12	10	21	0.5	45 / 153k	•	
	compact	40	•		•	•		35	15	35	0.24	85 / 290k	•	•
	alarm	41	•	•	•	•	•	300	3.2	60	0.5	100 / 341k	•	•
	hi-capacity	42	•	•	•	•	•	288	5	55	2	200 / 682k	•	•

\*Water quantity based on cooling capacity may vary geographically

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reliable | silent | simple

Soft start

No breather tube

Multi orientation

i<sup>4</sup> technology built in

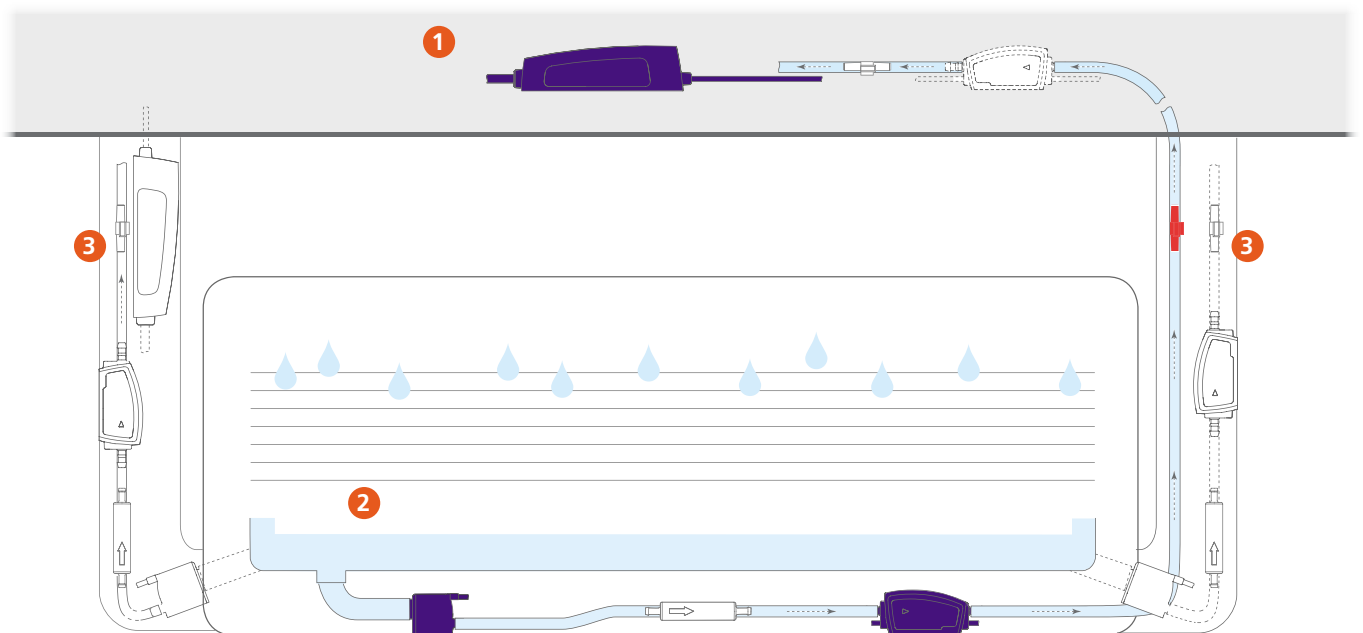
# micro-v i<sup>4</sup> : the intelligent condensate removal pump

The logical step in pump evolution – **the new Micro-v i<sup>4</sup>** is what you have always wanted from a mini pump.

- **i<sup>4</sup> technology** built in – installation, operation & maintenance even easier
- No breather tube
- Small multi orientation sensor with visual pump status diagnostics
- Unrivalled controlled soft start function for truly quiet running and prolonged pump life
- All backed by a 2 year maintenance free warranty!



Micro-v i<sup>4</sup>



1 In the ceiling

2 In the AC unit

3 Within the trunking



AIR CONDITIONING



REFRIGERATION



HEATING



# micro-v <sup>i4</sup>

## INTELLIGENT CONDENSATE REMOVAL PUMP

The logical step in pump evolution – the new Micro-v i<sup>4</sup> is what you have always wanted from a mini pump.



14.5L/h max. flow

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

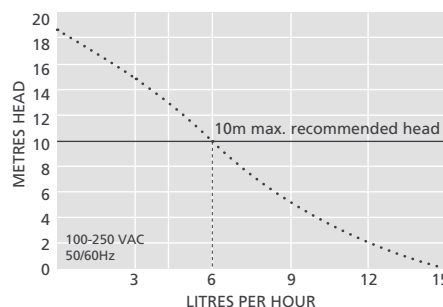
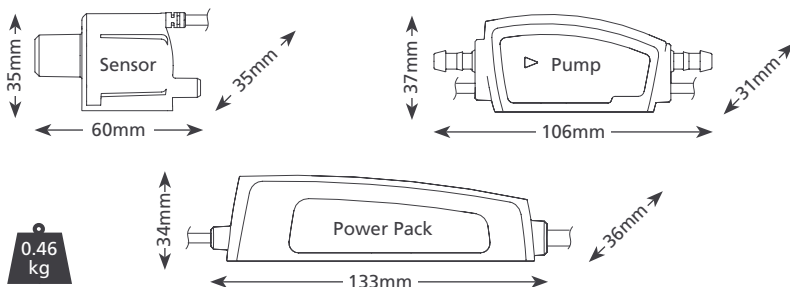
19dB(A)

### 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 i<sup>4</sup> SPECIFICATIONS

Max. flow	14.5L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
Sound level@1m	19dB(A)
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 i<sup>4</sup> OPTIONS

Micro-v i <sup>4</sup> (Europe)	FP1200
---------------------------------	--------

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Rubber adaptor	FP2002
90° long arm bend	FP2006
Tube To Soil Stack Adaptor	FP2038

### IN THE BOX

Micro-v i<sup>4</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

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)


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

Information correct at time of going to press.


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reliable | silent | simple

Whisper quiet

Acoustic damper

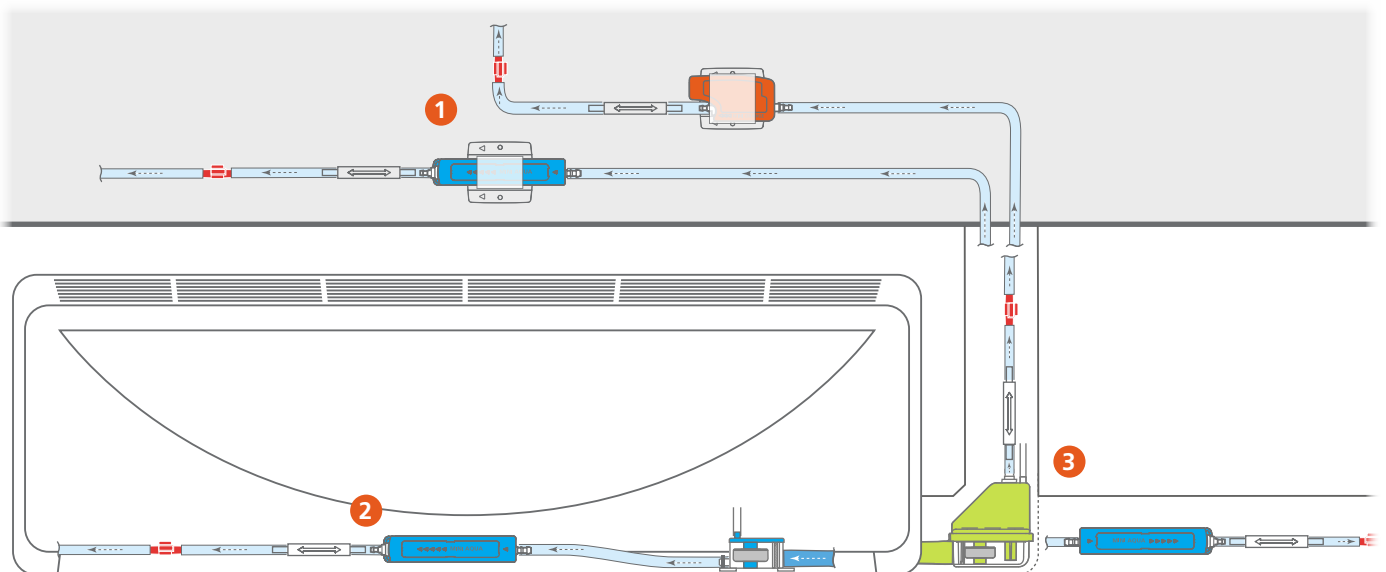
Small & powerful

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



AIR CONDITIONING



REFRIGERATION



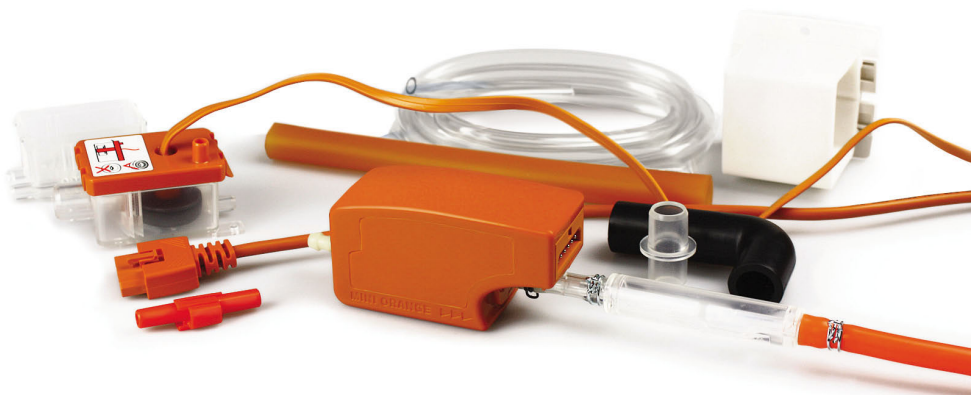
HEATING



# silent<sup>+</sup>

## 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)

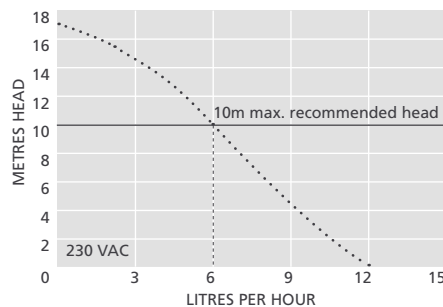
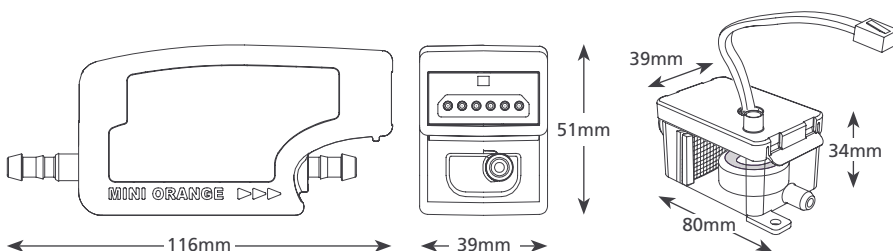
19dB(A)

#### 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
Sound level@1m	19dB(A)
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

† Pump only

#### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5100
Inline Filter 16mm	FP2640
4.3m mini/maxi orange extension kit	FP2940



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

#### IN THE BOX

Silent+ Mini Orange pump • 1.5m Plug & play power cable • 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

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

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reliable | silent | simple





AIR CONDITIONING



REFRIGERATION



HEATING



# silent<sup>+</sup>

## MINI LIME

### CONDENSATE REMOVAL 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)

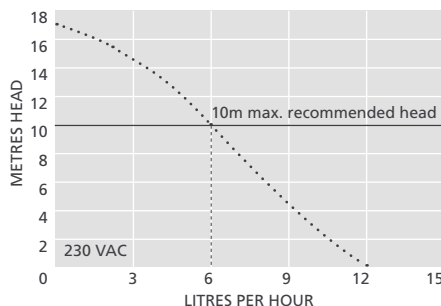
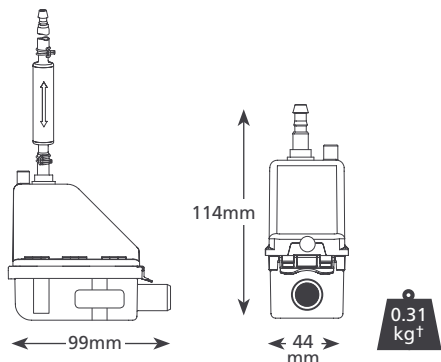
21dB(A)

#### 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



#### SUGGESTED XTRA ACCESSORIES

System	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5100



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

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

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	n/a
Sound level@1m	21dB(A)
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	Ivory	FP3312
"	White	FP3319
BBJ (SpeedyDuct)	Ivory	FP3316
"	White	FP3320
Inoac	Ivory	FP3317
"	White	FP3321
Artiplastic	Ivory	FP3315
Optimal (EU ONLY)	White	FP3327
Silent <sup>+</sup> Mini Lime Replacement <sup>†</sup>		FP3322

<sup>†</sup> Pump only – no trunking included

#### IN THE BOX

Silent<sup>+</sup> Mini Lime pump (including 1.5m hard wired power cable) • Acoustic damper and 1m lime discharge tube with connector • 500mm Lime green inlet hose 14mm ID • 40mm Vinyl breather tube 6mm ID • Anti siphon device • Elbow front and back • 800mm Conduit front and back • Internal conduit sleeve (Slimline system only) • Gasket (Slimline, BBJ and Inoac/Inaba systems only) • Ceiling plate • Drain connector kit • Fixing kit • Install manual



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AIR CONDITIONING



REFRIGERATION



HEATING

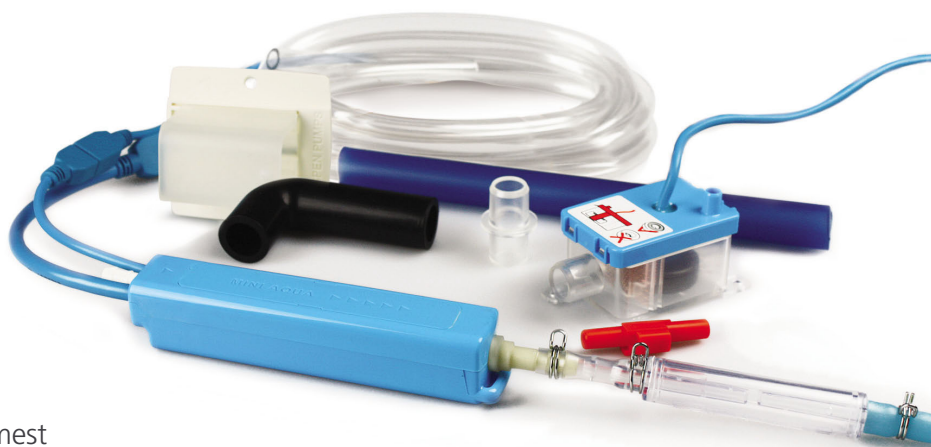


# silent<sup>+</sup>

## MINI AQUA

### CONDENSATE REMOVAL 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)

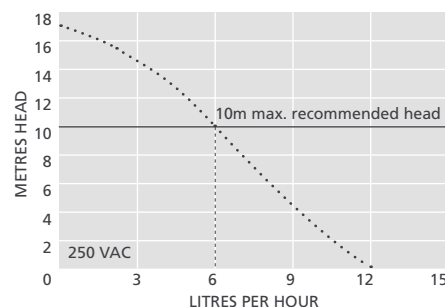
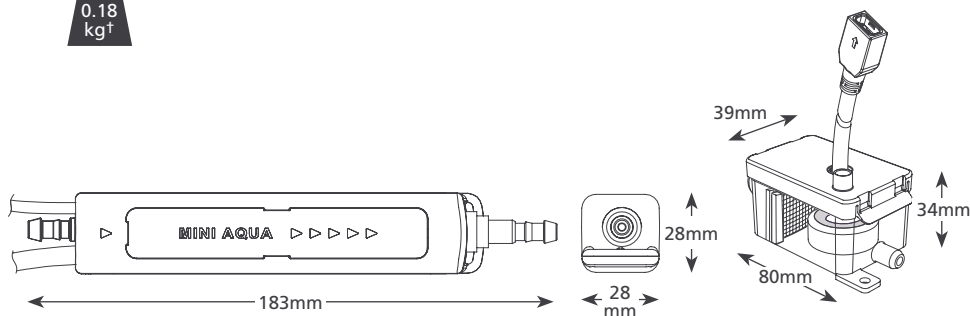
19dB(A)

#### 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+ MINI AQUA SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
Sound level@1m	19dB(A)
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+ MINI AQUA OPTIONS

Silent+ Mini Aqua FP3326

† Pump only

#### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5100
Inline Filter 16mm	FP2640



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

#### IN THE BOX

Silent+ Mini Aqua pump • Reservoir (inc. filter, float, lid) • 1.5m Plug & play power cable • Acoustic damper and 1m aqua discharge tube with connector • 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

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reliable | silent | simple

11

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.

worlds  
no 1



Mini & Maxi Orange

all-in-one  
system



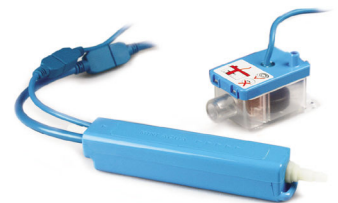
Maxi Lime

ultra  
quick fit

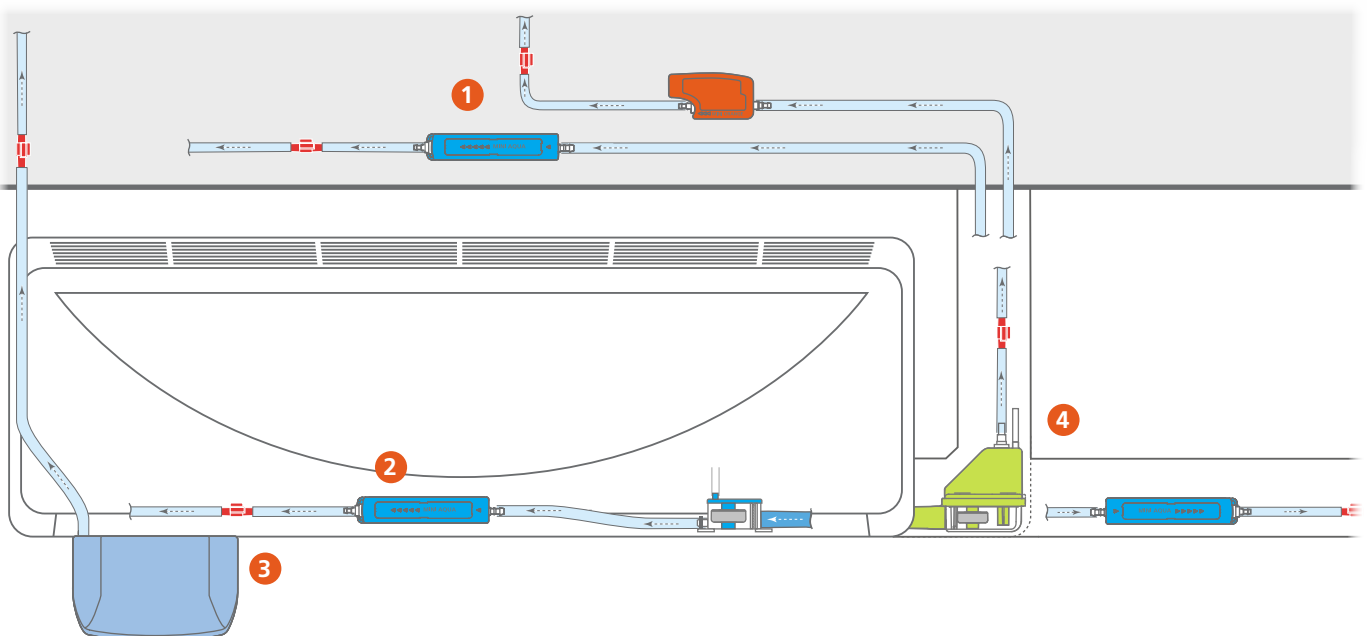


Mini Blanc

smallest  
in the  
world



Mini Aqua



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



AIR CONDITIONING



REFRIGERATION



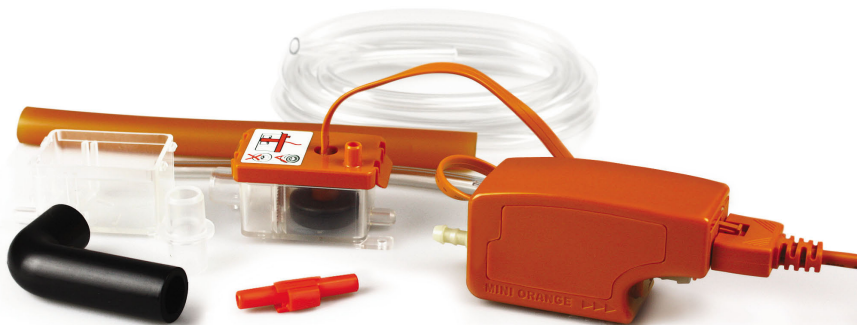
HEATING



# mini orange<sup>®</sup>

## CONDENSATE REMOVAL 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)

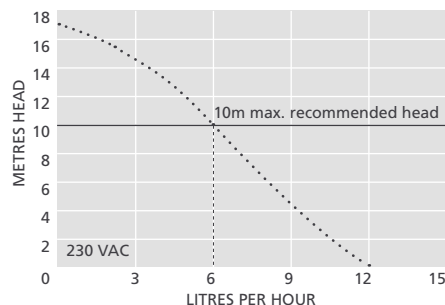
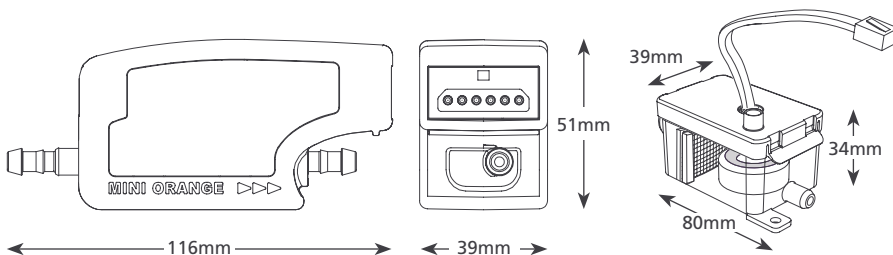
21dB(A)

### 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



### MINI ORANGE SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
Sound level@1m	21dB(A)
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	✓

### MINI ORANGE OPTIONS

Mini Orange (Europe) FP2212

† Pump only

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5100
4.3m Mini/Maxi orange extension kit	FP2940

### IN THE BOX

Mini Orange pump • 1.5m Plug & play power cable • 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

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

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

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13



AIR CONDITIONING



REFRIGERATION



HEATING



# maxi orange

## CONDENSATE REMOVAL PUMP

Need more performance? Designed for larger units, the Maxi Orange pump gives you the extra power when you need it.



35L/h max. flow

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

35dB(A)

### KEY FEATURES

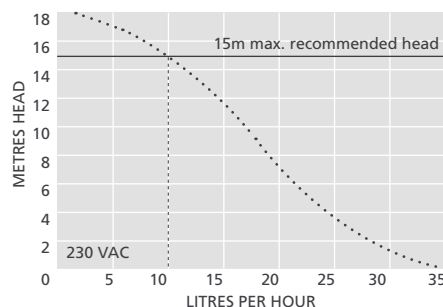
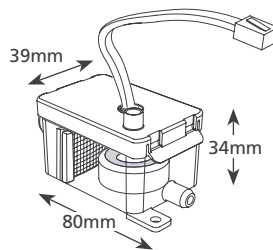
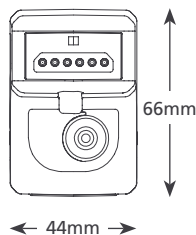
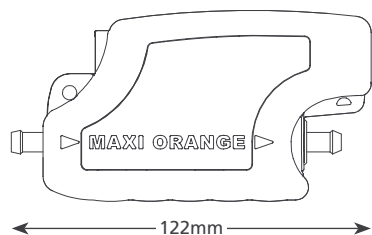
- High power motor
- Superior performance
- Submersible secondary reservoir included

### SUITABILITY

- Up to 46kW / 157,000Btu/h
- High wall split systems; Ducted units; Floor standing & Chassis units
- ✓ **Perfect for...** Large commercial units



0.45 kg†



### MAXI ORANGE SPECIFICATIONS

Max. flow	35L/h @ 0 head
Max. rec. head	15m
Max. suction lift	2m
Sound level@1m	35dB(A)
Power supply	230 VAC, 0.11A, 16V, 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
Discharge tube	6mm ID
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓

### MAXI ORANGE OPTIONS

Maxi Orange (Europe) FP2210

† Pump only

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5100
Inline Filter 16mm	FP2640
4.3m mini/maxi orange extension kit	FP2940

### IN THE BOX

Maxi Orange pump • 1.5m Plug & play power cable • 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



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



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



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

Information correct at time of going to press.





AIR CONDITIONING



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# maxi lime

## CONDENSATE REMOVAL PUMP

Designed for larger units & humid environments.  
The Maxi Lime elbow pump gives you supreme power  
when needed. ('Pump only pack' also available).



35L/h max. flow

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

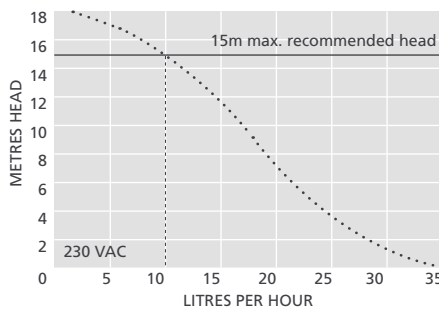
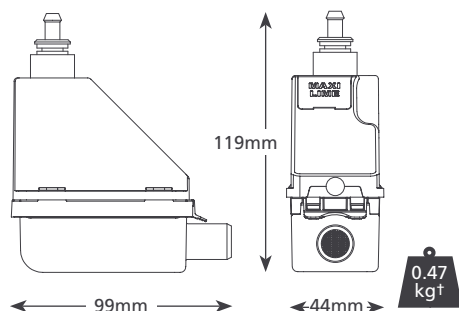
35dB(A)

### KEY FEATURES

- Sits in trunking elbow
- Left or right install
- Range of trunking systems
- Easy access for servicing

### SUITABILITY

- Up to 46kW / 157,000Btu/h
- Large commercial AC units;  
High wall split systems



### SUGGESTED XTRA ACCESSORIES

System	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5100



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

### MAXI LIME SPECIFICATIONS

Max. flow	35L/h @ 0 head
Max. rec. head	15m
Max. suction lift	n/a
Sound level@1m	35dB(A)
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
Discharge tube	6mm ID
IP Protection	IP24
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓

### MAXI LIME SYSTEM OPTIONS

System	Colour	Part No.
BBJ (Airco)	Ivory	FP2213
Maxi Lime Replacement†		FP2215

† Pump only – no trunking included

### IN THE BOX

Maxi Lime pump (inc. 750mm discharge tube with 6mm ID connector and 1.5m hard wired power cable) • 500mm Lime green inlet hose 14mm ID • 40mm Vinyl breather tube 6mm ID • Anti siphon device • Elbow front and back • 800mm conduit front and back • Gasket (BBJ and Inoac/Inaba systems only) • Ceiling plate • Drain connector kit • Fixing kit • Install manual



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# mini aqua®

## CONDENSATE REMOVAL PUMP

The world's slimmest condensate removal pump is designed to fit where other's can't!



12L/h max. flow

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

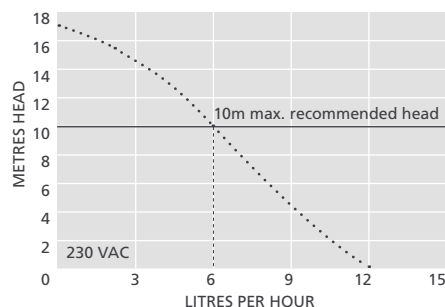
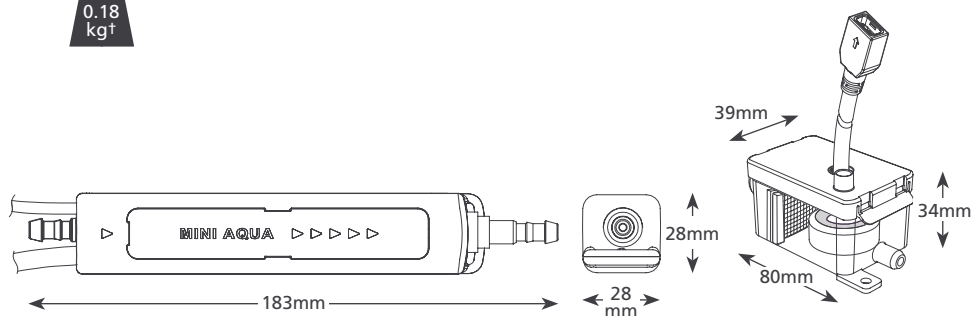
21dB(A)

### KEY FEATURES

- Ultra slim
- High performance
- Plug & play
- Anti siphon device

### SUITABILITY

- Up to 16kW / 54,000Btu/h
- High wall mini split systems; Ducted units; Floor standing & Chassis units
- ✓ **Perfect for...** installing directly inside the unit

0.18  
kg†

### MINI AQUA SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	2m
Sound level@1m	21dB(A)
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	✓

### MINI AQUA OPTIONS

Mini Aqua (Europe)	FP2406/2
† Pump only	

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5100
Inline Filter 16mm	FP2640

### IN THE BOX

Mini Aqua pump • 1.5m Plug & play power cable • Reservoir (inc. filter, float, lid) • 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

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

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HEATING



# 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)

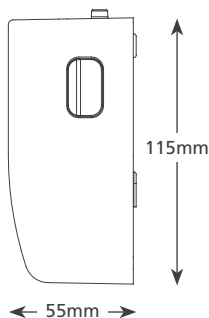
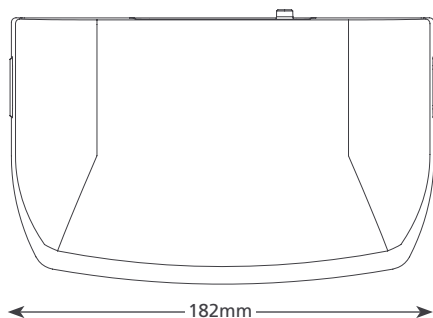
21dB(A)

### KEY FEATURES

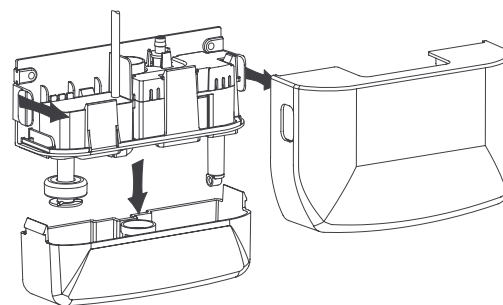
- Extra quick to fit
- Compact & discreet
- Clear removable reservoir
- Ultra quiet operation

### SUITABILITY

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

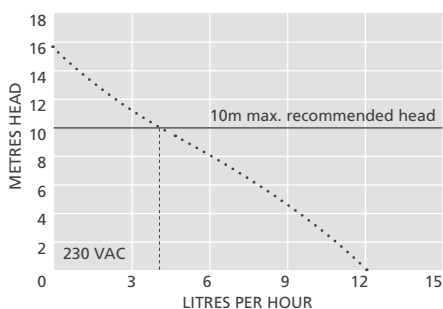


0.46 kg



### MINI BLANC SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Tank capacity	0.24L
Sound level@1m	21dB(A)
Power supply	230 VAC, 0.11A, 19W 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
Inlet/outlet	20mm in, 6mm out
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	Partially
Self priming	✓



### 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

### MINI BLANC OPTIONS

Mini Blanc (Europe)	FP1080/2
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### 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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Easy maintenance

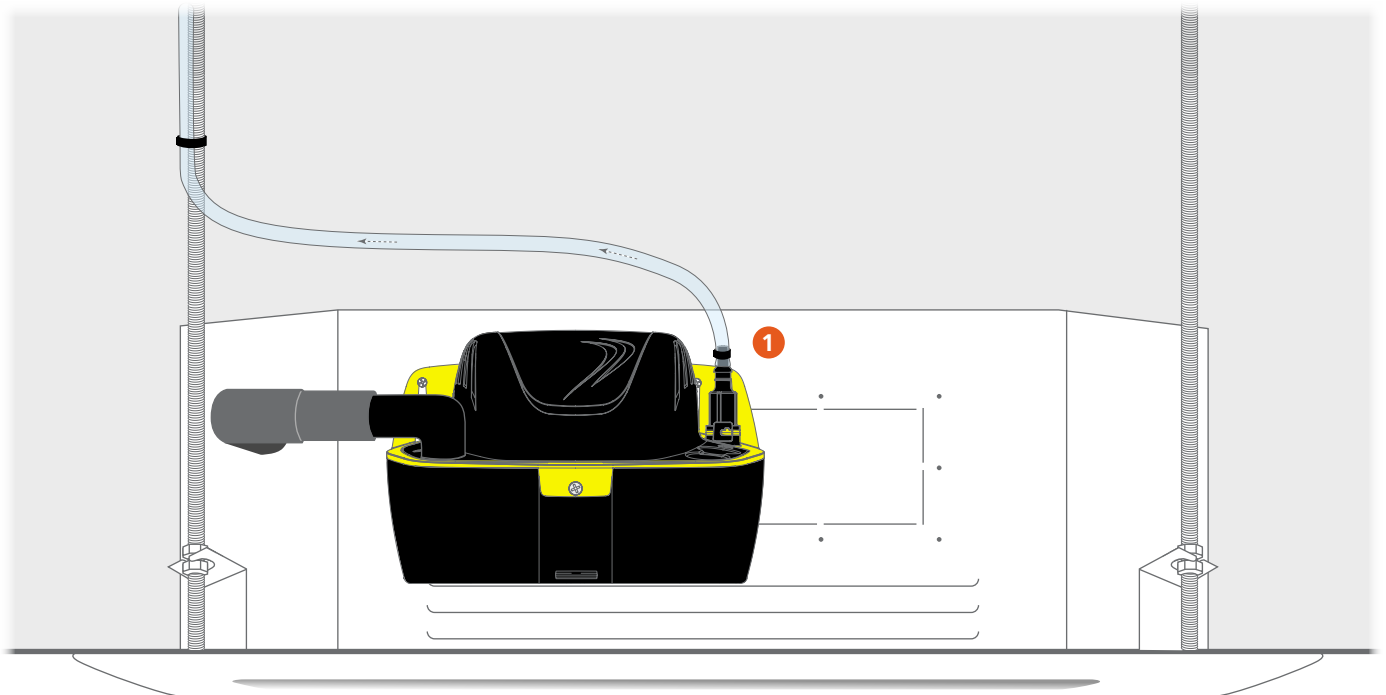
Time saving

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.



1 Hi-flow screw mounted to cassette unit



AIR CONDITIONING



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HEATING



# mini tank

## CONDENSATE REMOVAL PUMP

The new and improved Mini Tank pump can be wall mounted, floor mounted, in-pan or suspended on M8 / M10 rod. Using piston technology this is a compact, powerful and multi functional tank pump.



35L/h max. flow

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

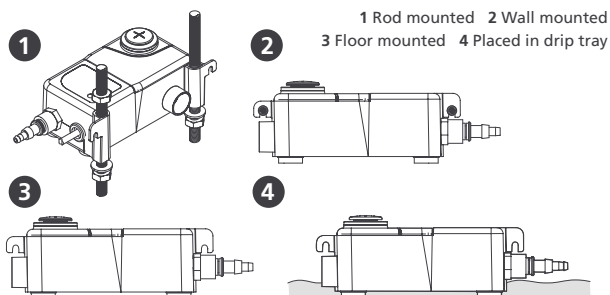
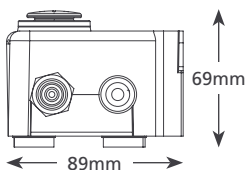
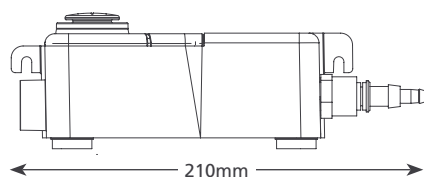
### KEY FEATURES

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

### SUITABILITY

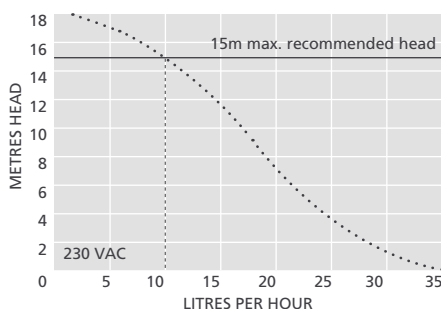
- Up to 46kW / 157,000Btu/h
- Ducted units; Floor standing & chassis units; Cassette units

✓ **Perfect for...** Installation versatility

0.57  
kg

### MINI TANK SPECIFICATIONS

Max. flow	35L/h @ 0 head
Max. rec. head	15m
Tank capacity	0.24L
Sound level@1m	35dB(A)
Power supply	230 VAC, 0.1A, 16W, 50/60Hz
Rated	Non continuous
Class	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



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tank pump connector 16mm-21mm	FP2011
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5110



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

### MINI TANK OPTIONS

Mini Tank	FP1056/2
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### 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



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# hi-flow 0.5L

## CONDENSATE REMOVAL PUMP

This compact yet powerful pump has the smallest footprint of all our centrifugal tank pumps. Offering extra placement flexibility when space is limited.



300L/h max. flow

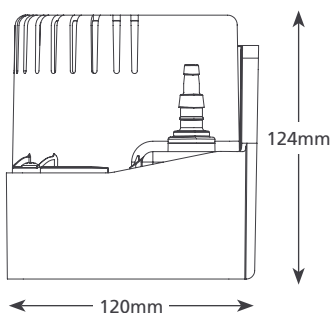
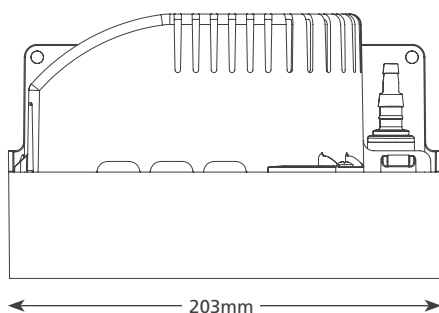
3.2m max. rec. head  
(flow rate 50L/h)

### KEY FEATURES

- Plug & play
- Non return valve
- Wall or floor mounted

### SUITABILITY

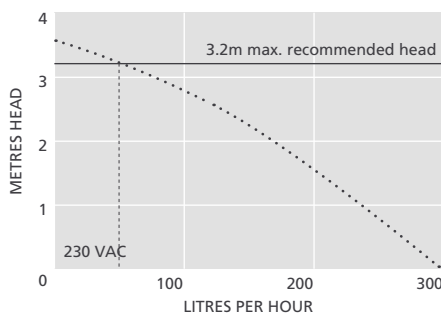
- Up to 240kW / 818,000Btu/h
- Ducted units; Floor standing & Chassis units; Cassette units; Refrigerated units / cold store



1.4 kg

### HI-FLOW 0.5L SPECIFICATIONS

Max. flow	300L/h @ 0 head
Max. rec. head	3.2m
Tank capacity	0.5L
Sound level@1m	51dB(A)
Power supply	230 VAC, 0.45A, 50Hz
Rated	Non continuous
Class	I appliance
Max. unit output	240kW / 818,000Btu/h
Max. water temp	40°C / 104°F
Inlet/outlet	x2 27mm in, 6-10mm out
IP Protection	IP20
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### HI-FLOW 0.5L OPTIONS

Hi-flow 0.5L

FP1194/2

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tank pump connector 16mm-21mm	FP2011
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5110



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

### IN THE BOX

Hi-flow 0.5L pump • 2m Plug & play power cable • Fixing kit • Install manual

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

Information correct at time of going to press.



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HEATING



# hi-flow 1L & 2L

## CONDENSATE REMOVAL 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

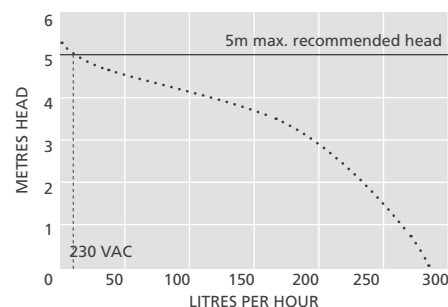
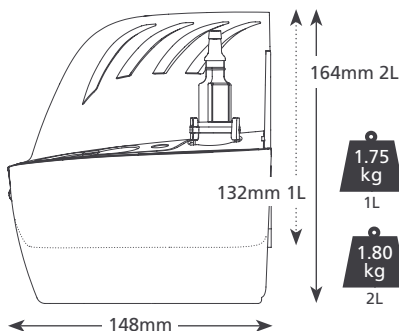
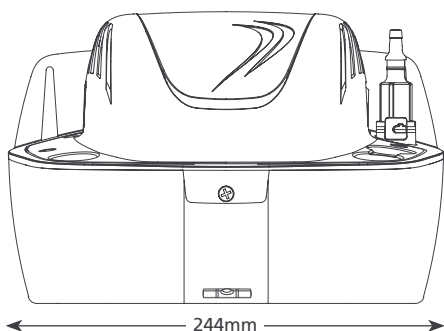
5m max. rec. head  
(flow rate 10L/h)

### 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
Sound level@1m	55dB(A)
Power supply	230 VAC, 0.6A, 50Hz
Rated	Non continuous
Class	I appliance
Max. 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

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

Hi-flow 1L	FP2096/2
Hi-flow 2L	FP2122/2
Hi-flow white 1L	FP2551
Hi-flow white 2L	FP2552



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tank pump connector 16mm-21mm	FP2011
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5110



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

### 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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# hi-lift 1L & 2L

## CONDENSATE REMOVAL PUMP

The world's only persitaltic tank pump offers unsurpassed high head and unmatched reliability.



11L/h max. flow

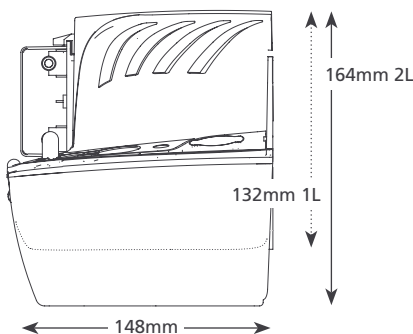
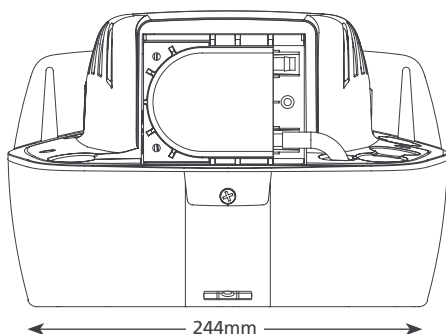
12m max. head  
(flow rate 11L/h)

### KEY FEATURES

- High head
- Easy fit & maintenance
- Easy access clean tray
- Built in spirit level

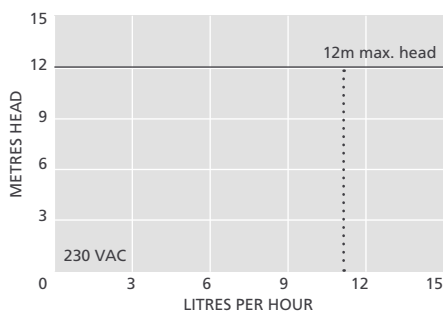
### SUITABILITY

- Up to 14kW / 47,000Btu/h
- Ducted units; Floor standing & Chassis units; Cassette units; Refrigerated units / cold store



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

Max. flow	11L/h @ 0 head
Max. head	12m
Tank capacity	1L & 2L
Sound level@1m	51dB(A)
Power supply	230 VAC, 0.4A, 50/60Hz
Rated	Continuously
Class	I appliance
Max. unit output	14kW / 47,000Btu/h
Max. water temp	40°C / 104°F
Inlet/outlet	x3 25mm in, 6mm out
IP Protection	IP20
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tank pump connector 16mm–21mm	FP2011
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5110



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

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

Hi-lift 1L	FP2099/2
Hi-lift 2L	FP2071/2

### IN THE BOX

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



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

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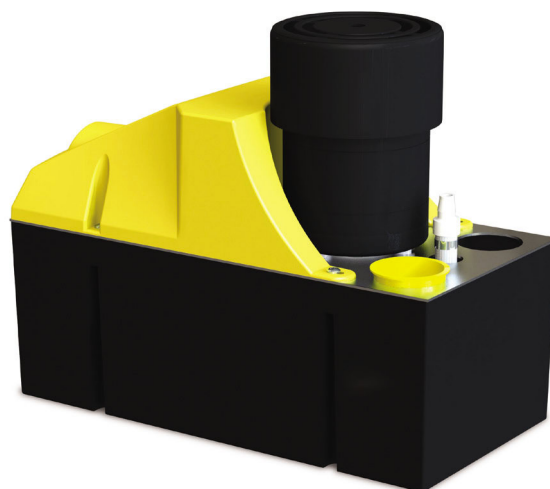
HEATING



# heavy duty 6 & 10

## CONDENSATE REMOVAL 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



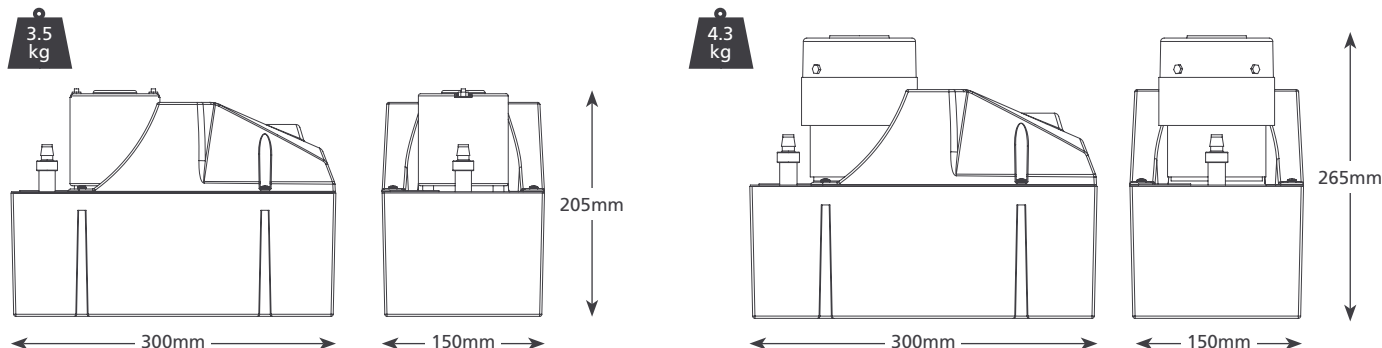
HD6: 7m max. rec. head  
(flow rate 180L/h)  
HD10: 9m max. rec. head  
(flow rate 100L/h)

### KEY FEATURES

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

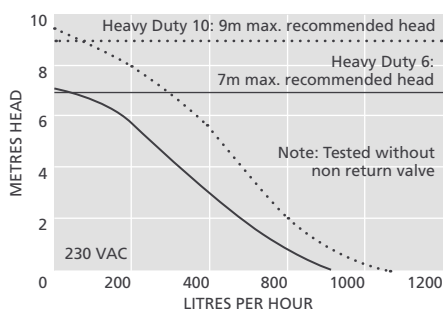
### SUITABILITY

- HD6: Up to 1200kW / 4m Btu/h  
HD10: Up to 1460kW / 4.9m Btu/h
- Refrigeration cabinets; Dehumidifiers;  
Air handling units (AHUs)



### HEAVY DUTY 6 & 10 SPECIFICATIONS

Max. flow	HD6: 900L/h, HD10: 1070L/h
Max. rec. head	HD6: 7m, HD10: 9m
Tank capacity	4L
Sound level@1m	dB(A): 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



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Pipe to Pipe connector 21mm-40mm	FP2018
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 3/8" (10mm)	AX5101



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

### HEAVY DUTY 6 & 10 OPTIONS

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

### IN THE BOX

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



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

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# hot water economy

## CONDENSATE REMOVAL PUMP

Built of heat resistant cyclopy, this economy pump is designed to handle high water temperatures.



900L/h max. flow

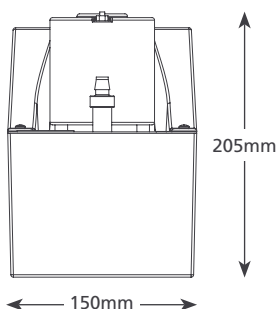
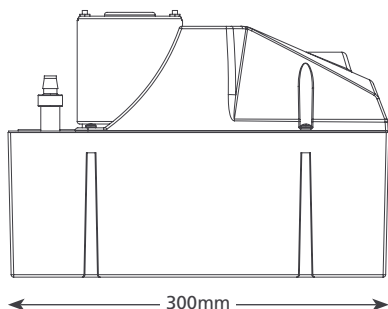
7m max. rec. head  
(flow rate 350L/h)

### KEY FEATURES

- High performance
- Handles 100°C water
- 2 inlets

### SUITABILITY

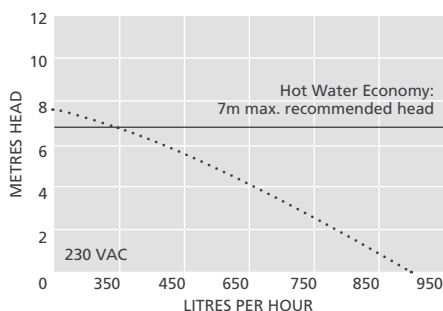
- Up to 1200kW / 4m Btu/h
- Humidifiers; Boilers; Refrigeration; Air handling units (AHUs)



3.6 kg

### HOT WATER ECONOMY SPECIFICATIONS

Max. flow	900L/h @ 0 head
Max. rec. head	7m
Tank capacity	4L
Sound level@1m	60dB(A)
Power supply	230 VAC, 1.5A, 50Hz
Rated	Non continuous
Class	I appliance
Max. unit output	1200kW / 4m Btu/h
Max. water temp	100°C / 212°F
Inlet/outlet size	x2 40mm in, 10mm out
IP Protection	IP20
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tank pump connector 16mm-21mm	FP2011
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 3/8" (10mm)	AX5111



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

### HOT WATER ECONOMY OPTIONS

Hot Water Economy	FP2092/2
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### IN THE BOX

Hot Water Economy Pump • 2m power cable  
• Install manual



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

Information correct at time of going to press.





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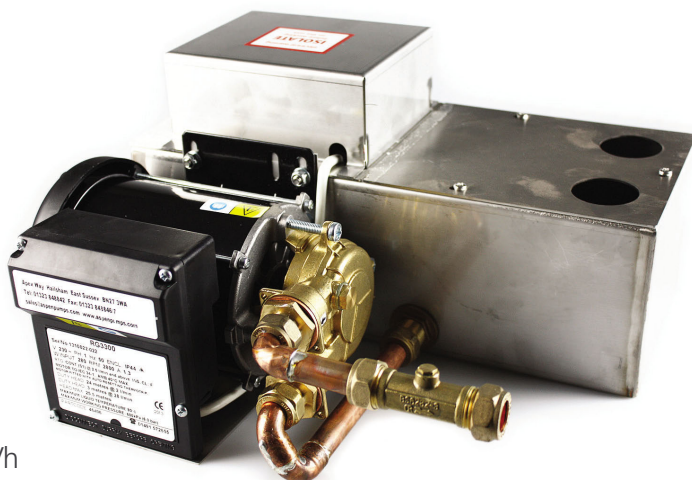


EN

# hot water heavy duty

## CONDENSATE REMOVAL PUMP

The ultimate Hot Water Heavy Duty pump. Designed to handle 100°C water and with an outstanding 1800L/h water flow rate – no job is too big!



1800L/h max. flow

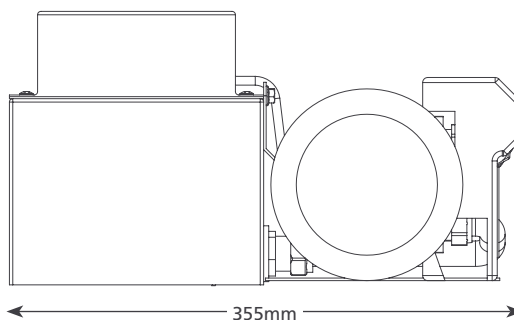
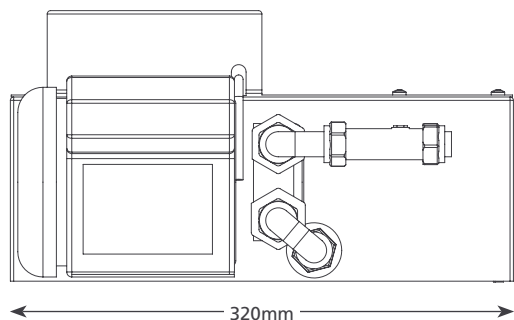
15m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

- High flow rate
- Handles 100°C water
- Non return valve
- Easy installation

### SUITABILITY

- Up to 2400kW / 8m Btu/h
- Air handling units (AHUs);  
Humidifiers, Boilers; Refrigeration

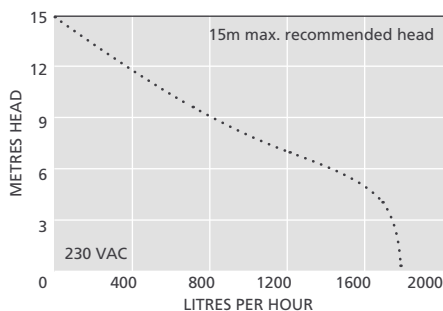


160mm

7  
kg

### HOT WATER HEAVY DUTY SPECIFICATIONS

Max. flow	1800L/h @ 0 head
Max. rec. head	15m
Tank capacity	5L
Sound level@1m	63dB(A)
Power supply	230 VAC, 1.5A, 50/60Hz
Rated Class	Continuously I appliance
Max. unit output	2400 kW / 8m Btu/h
Max. water temp	100°C / 212°F
Inlet/outlet size	x2 40mm in, 15mm out
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Pipe to Pipe adaptor 21mm-40mm	FP2018



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

### HOT WATER HEAVY DUTY OPTIONS

Hot Water Heavy Duty FP2132

### IN THE BOX

Hot Water Heavy Duty pump (including non-return valve) • 2m power cable  
• Install manual

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

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Remote install

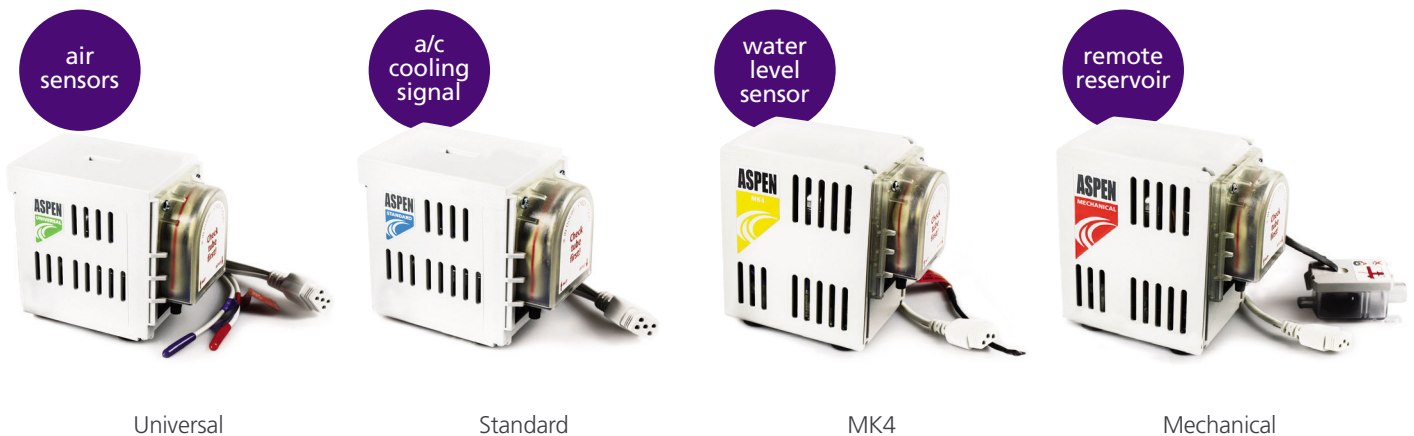
Ultra reliable

Constant flow rate

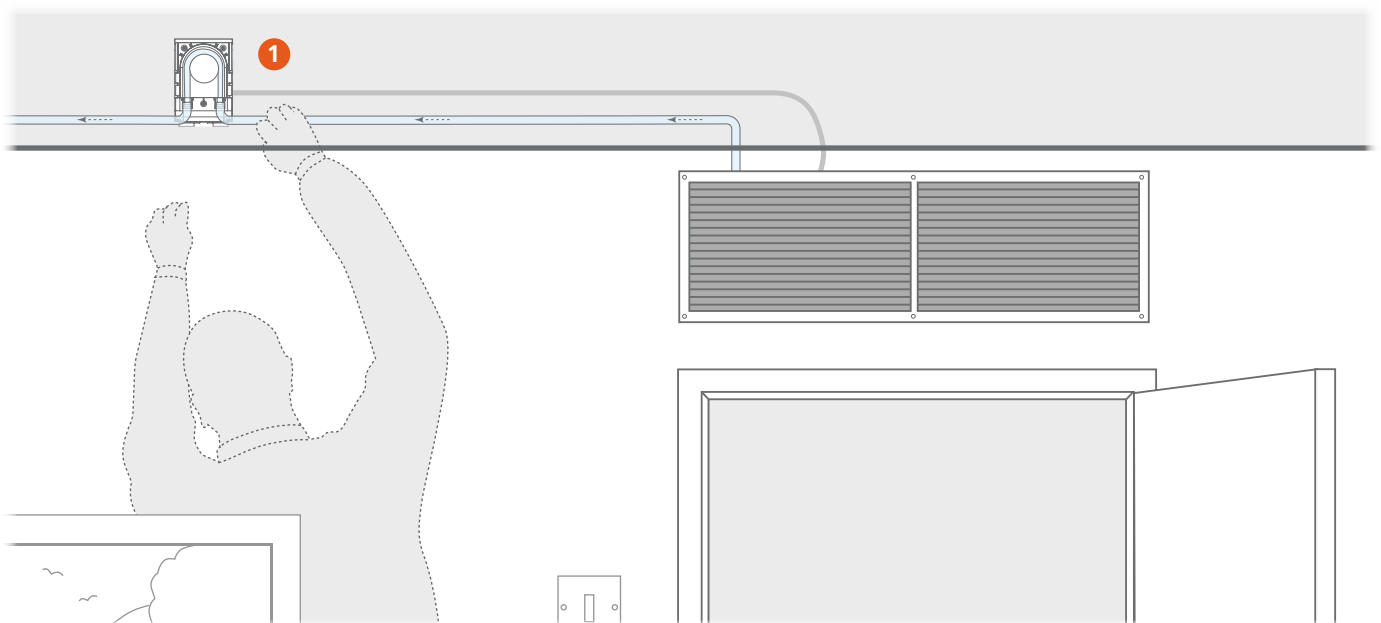
Can run dry

# 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 as 8 metres\* 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 that they can run dry, our peristaltic pump range is ideal for commercial remote applications.



\*Universal: optional 8m cable available separately



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



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# universal

## CONDENSATE REMOVAL PUMP



The top selling Universal is operated by two air temperature sensors. The peristaltic rotary movement creates a continuous pressure meaning the pump can be sited 8m\* away from the source with no effect in performance.



6.5L/h max. flow

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

### KEY FEATURES

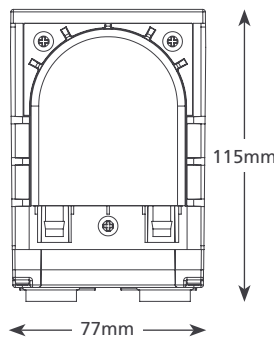
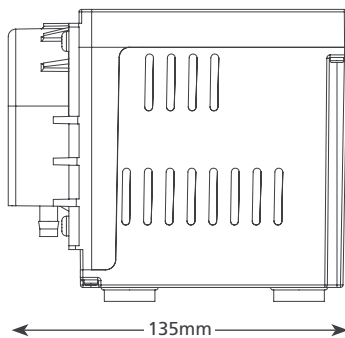
- Air temp. sensor operated
- Remote install possible
- Pumps contaminated water
- Can run dry

### SUITABILITY

- Up to 8.5kW / 29,000Btu/h
- High wall split systems; Ducted units; Floor standing & Chassis units
- ✓ **Perfect for...** environments where consistent climate control is critical



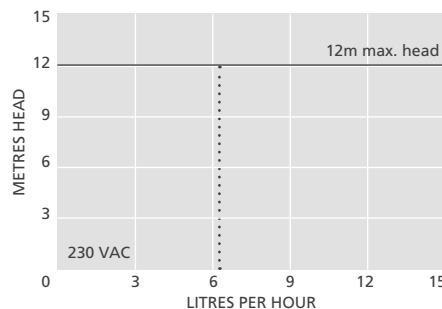
\*Universal: optional 8m cable available separately



1.35 kg

### UNIVERSAL SPECIFICATIONS

Max. flow	6.5L/h @ 12m head
Max. head	12m
Max. suction lift	3m
Sound level@1m	47dB(A)
Power supply	230 VAC, 0.2A, 50/60Hz
Rated Class	Continuously 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	✓



### UNIVERSAL OPTIONS

Universal      FP2082/2

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Peri Spare Tube Kit	FP1282
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038



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

### IN THE BOX

Universal pump • 3m (optional 8m) Plug & play power / sensor 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)

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# standard

## CONDENSATE REMOVAL 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

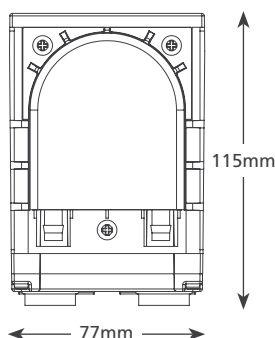
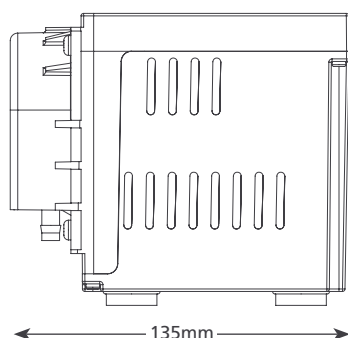
12m max. head  
(flow rate 6.5L/h)

### KEY FEATURES

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

### SUITABILITY

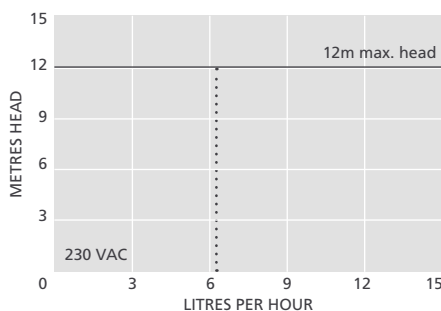
- Up to 8.5kW / 29,000Btu/h
- High wall split systems; Ducted units; Floor standing & Chassis units



1.35 kg

### STANDARD SPECIFICATIONS

Max. flow	6.5L/h @ 12m head
Max. head	12m
Max. suction lift	3m
Sound level@1m	47dB(A)
Power supply	230 VAC, 0.2A, 50-60Hz
Rated Class	Continuously 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

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Peri Spare Tube Kit	FP1282
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038



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

### 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)

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# mk4

## CONDENSATE REMOVAL PUMP

The MK4 peristaltic is operated using two water sensors. The lower sensor comes into contact with water, the heat conductivity from that sensor provides a temperature difference between the second – energising the pump.



6.5L/h max. flow

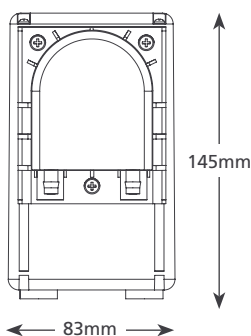
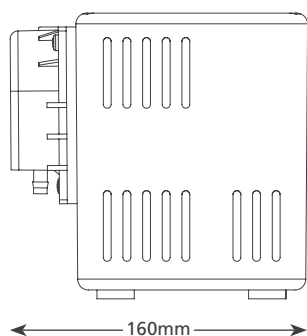
12m max. head  
(flow rate 6.5L/h)

### KEY FEATURES

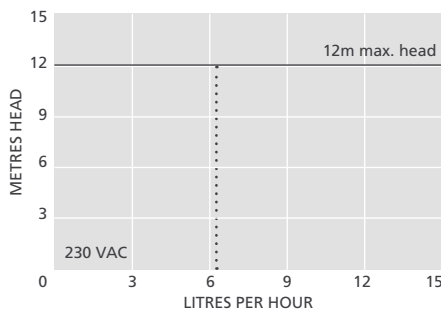
- Water sensor operated
- Remote install possible
- Pumps contaminated water
- Can run dry

### SUITABILITY

- Up to 8.5kW / 29,000Btu/h
- High Wall Split Systems;  
Ducted units; Floor standing  
& Chassis units

1.7  
kg

MK4 SPECIFICATIONS	
Max. flow	6.5L/h @ 12m head
Max. head	12m
Max. suction lift	3m
Sound level@1m	47dB(A)
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	✓



### MK4 OPTIONS

MK4

FP2080

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Peri Spare Tube Kit	FP1282
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038



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

### IN THE BOX

MK4 pump • 2m Plug & play power cable • Wall mounted bracket • Fixing kit • Install manual



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# mechanical

## CONDENSATE REMOVAL PUMP

Bringing mini pump and peristaltic pump technology together. Simply position the remote reservoir (float switch) in the condensate tray or fix to the drain-pipe connection (depending on chosen reservoir). Alarm option available.



6.5L/h max. flow

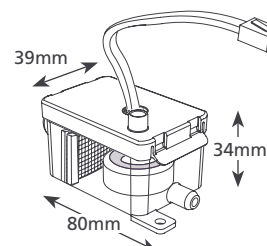
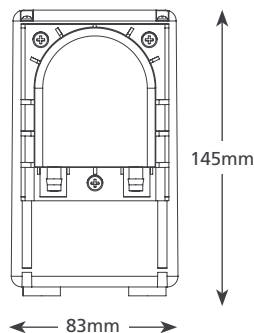
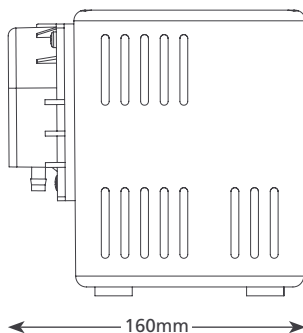
12m max. head  
(flow rate 6.5L/h)

### KEY FEATURES

- Float switch operated
- Remote install possible
- Submersible secondary reservoir included

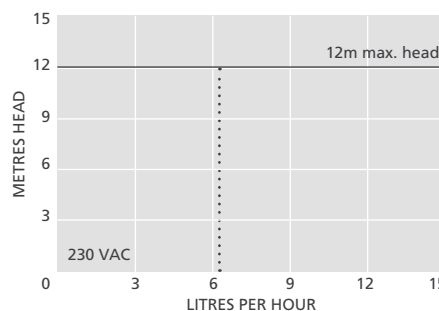
### SUITABILITY

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



### MECHANICAL SPECIFICATIONS

Max. flow	6.5L/h @ 12m head
Max. head	12m
Max. suction lift	3m
Sound level@1m	47dB(A)
Power supply	230 VAC, 0.2A, 50/60Hz
Rated Class	Continuously 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	FP2078 n/a, FP2079 ✓
Thermal protection	✓
Fully potted	n/a
Self priming	✓



### MECHANICAL OPTIONS

Mechanical	FP2078
Mechanical with alarm	FP2079

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Peri Spare Tube Kit	FP1282
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038



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

### IN THE BOX

Mechanical pump • 2m Plug & play power cable • Reservoir • Reservoir lid with 3m Float switch cable • Submersible reservoir • Wall mounted bracket • Fixing kit • Install manual

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

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

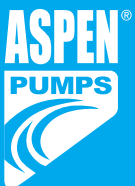
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# 7

## TOP REASONS TO CHOOSE ASPEN PUMPS

# 100%

**COMMITTED TO PROVIDING YOU THE VERY BEST, WE ARE THE MARKET LEADER IN CONDENSATE WATER REMOVAL**



### 1

#### EASY FIT

Our engineers are constantly looking for ideas to improve and create time saving, installer friendly products.

From our revolutionary anti siphon device to plug & play, our aim is to make the installers life easier.



### 2

#### LARGEST RANGE

With over 50 models and 100s of installation accessories you are spoilt for choice.

Aspen Pumps is your one stop shop for all air conditioning, refrigeration and heating pump needs.



### 3

#### HIGHEST QUALITY

UK designed, we pride ourselves on using the highest grade of materials for superior, reliable products.

All Aspen Pumps products are covered with a manufacturers guarantee.



### 4

#### THE EXPERTS

Aspen Pumps have been designing & manufacturing market leading condensate pumps since 1992.

Our reputation is built on understanding the market and creating professional, innovative, installer friendly products.



### 5

#### WORLDWIDE

From Europe to the Americas, Africa to the Middle East, Aspen Pumps supply to over 100 countries and have over 200 channel partners.

Visit our interactive website to find your nearest distributor.

[aspenpumps.com](http://aspenpumps.com)



### 6

#### SUPPORT

Aspen Pumps offer a full range of phone & email support, online tutorials, offsite & onsite training to downloadable tech sheets & multi language manuals.

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### 7

#### SUSTAINABILITY

From pumps to packaging, when possible our products are made from recycled materials. We also educate end users on how to recycle their AC water into grey water. Saving water and money!





Filters debris

Easy clean

Large capacity

Inlet options

# supermarket pumps leading the market

Designed for retail chiller cabinets, this range of pumps is extremely easy to install and maintain. Placed directly below the refrigeration unit they remove water during the defrost cycle. The Low Profile ERRP, ERRP and Cold Cabinet all feature a unique debris filter, whilst the Macerator features a filter blade to stop the pumps from clogging with food debris.



Low Profile ERRP



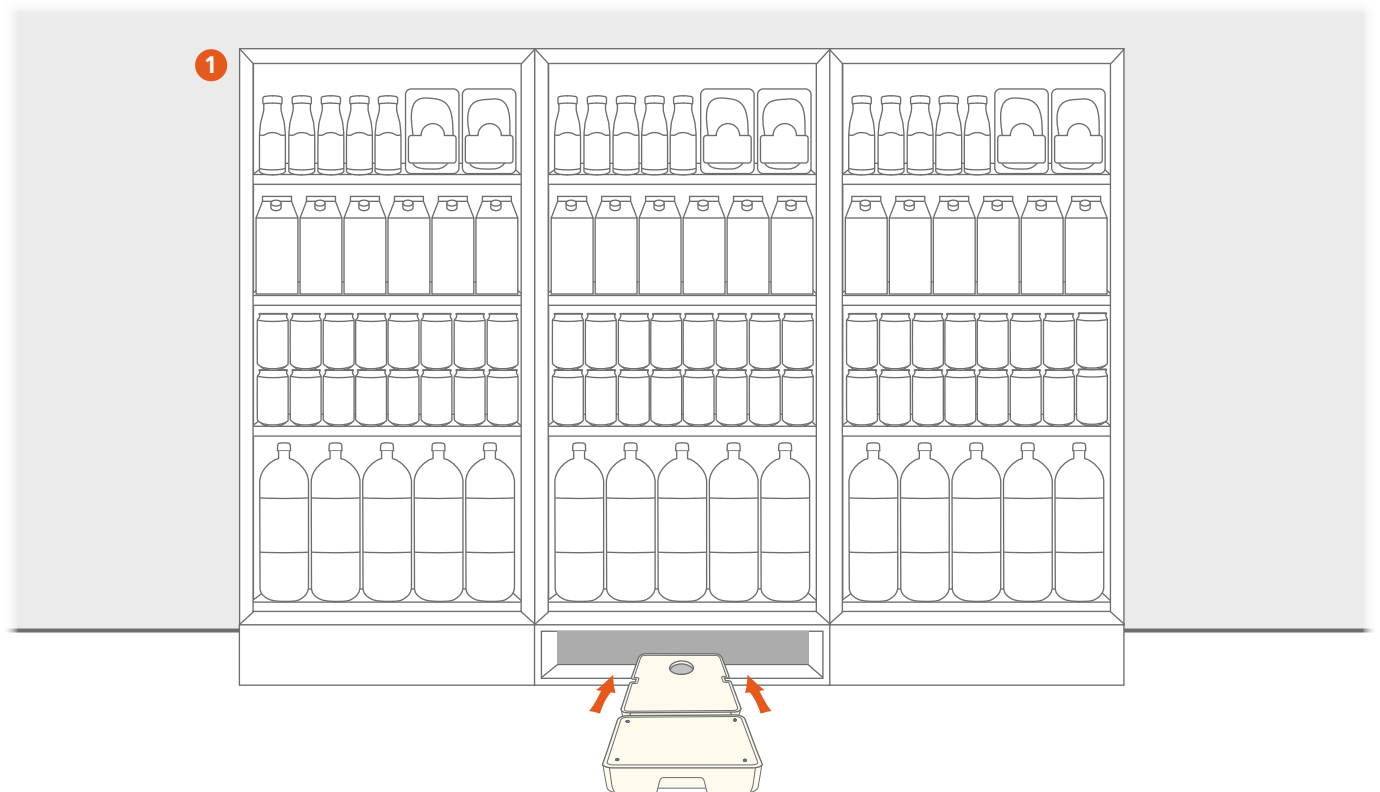
ERRP



Cold Cabinet



Macerator 4L & 10L



1 All our refrigeration pumps simply fit beneath the refrigeration unit



AIR CONDITIONING



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# low profile errp

## CONDENSATE REMOVAL PUMP

Designed exclusively to fit underneath retail refrigeration cabinets the lightweight plastic ERRP (Economical Retail Refrigeration Pump) allows for the removal of defrost and contaminated water.



190L/h max. flow

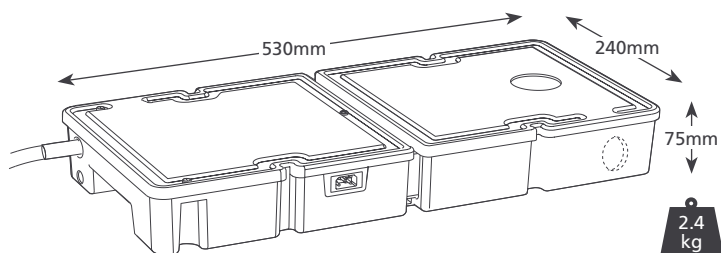
21m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

- Lightweight & slim
- Easy to clean and carry
- Filter to catch debris
- Plug & play

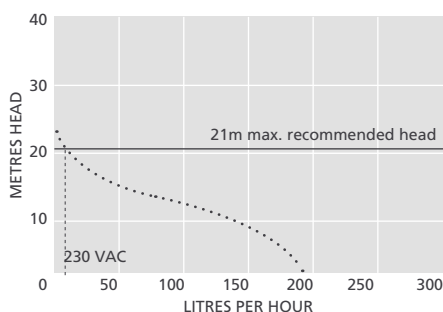
### SUITABILITY

- Refrigeration units;  
cold store cabinets



### LOW PROFILE ERRP SPECIFICATIONS

Max. flow	190L/h @ 0 head
Max. rec. head	21m
Tank capacity	3.5L
Sound level@1m	60dB(A)
Power supply	230 VAC, 0.2A, 50/60Hz
Rated	Non continuous
Class	I appliance
Max. unit output	n/a
Max. water temp	40°C / 104°F
Inlet/outlet	50mm in, 10mm out
IP Protection	IP24
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### LOW PROFILE ERRP OPTIONS

Low Profile ERRP – top inlet	FP2597
Low Profile ERRP – side inlet	FP2805

\* Side inlet only

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 3/8" (10mm)	AX5101
StayClean Strips	FP1248



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

### IN THE BOX

Low Profile ERRP pump • 2m Plug & play power cable • 1 1/2" BSP connector (for 40mm ID waste pipe) • Install manual



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

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# errp

## CONDENSATE REMOVAL PUMP

Made of robust plastic, the lightweight ERRP (Economical Retail Refrigeration Pump) effectively pumps away defrost water and filters debris.



225L/h max. flow

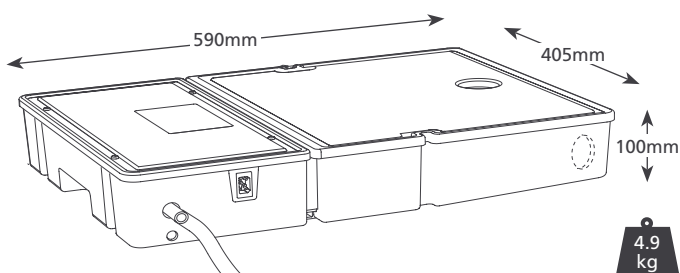
35m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

- Top & side inlet options
- Easy to clean & carry
- Filter to catch debris
- Plug & play

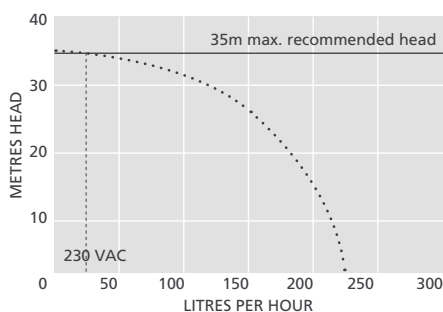
### SUITABILITY

- Refrigeration units; cold store cabinets
- ✓ **Perfect for...** Multiple refrigeration units



### ERRP SPECIFICATIONS

Max. flow	225L/h @ 0 head
Max. rec. head	35m
Tank capacity	11L
Sound level@1m	60dB(A)
Power supply	230 VAC, 0.2A, 50/60Hz
Rated	Non continuous
Class	I appliance
Max. unit output	n/a
Max. water temp	40°C / 104°F
Inlet/outlet	50mm in, 10mm out
IP Protection	IP24
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### ERRP OPTIONS

ERRP – top inlet	FP2318
ERRP – side inlet	FP2320

\* Side inlet only

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 3/8" (10mm)	AX5101
StayClean Strips	FP1248



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

### IN THE BOX

ERRP pump • 2m Plug & play power cable  
• 1½" BSP connector (for 40mm ID waste pipe)\* • Install manual



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

Information correct at time of going to press.



AIR CONDITIONING



REFRIGERATION



HEATING



# cold cabinet

## CONDENSATE REMOVAL PUMP

A superior stainless steel refrigeration pump built to last. Designed to fit beneath refrigeration units, it pumps away defrost water and filters debris.



225L/h max. flow

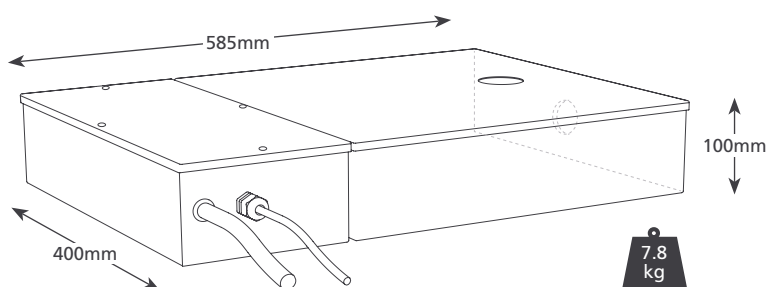
35m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

- Top & side inlet options
- Large reservoir
- Stainless steel case
- Plug & play

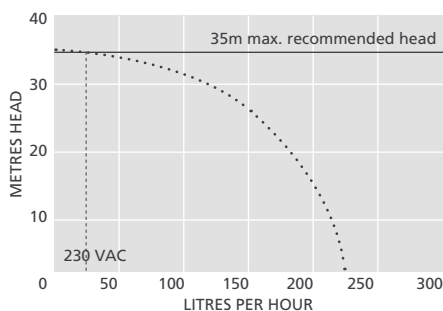
### SUITABILITY

- Single and multiple refrigeration units, OEM
- ✓ **Perfect for...** Multiple refrigeration units



### COLD CABINET SPECIFICATIONS

Max. flow	225L/h @ 0 head
Max. rec. head	35m
Tank capacity	11L
Sound level@1m	60dB(A)
Power supply	230 VAC, 0.38A, 50/60Hz
Rated	Non continuous
Class	I appliance
Max. unit output	n/a
Max. water temp	40°C / 104°F
Inlet/outlet	50mm in, 10mm out
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### COLD CABINET OPTIONS

Cold Cabinet – top inlet	FP2119
Cold Cabinet – side inlet	FP2120

\* Side inlet only

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 3/8" (10mm)	AX5101
StayClean Strips	FP1248



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

### IN THE BOX

Cold Cabinet pump • 2m Plug & play power cable • 1 1/2" BSP connector (for 40mm ID waste pipe)\* • Install manual



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

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35



AIR CONDITIONING



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HEATING



# macerator 4L & 10L

## CONDENSATE REMOVAL PUMP

Designed to collect defrost water from multiple refrigeration cabinets. The internal filter blade prevents the pumps from clogging, allowing longer intervals between maintenance visits.



780L/h max. flow

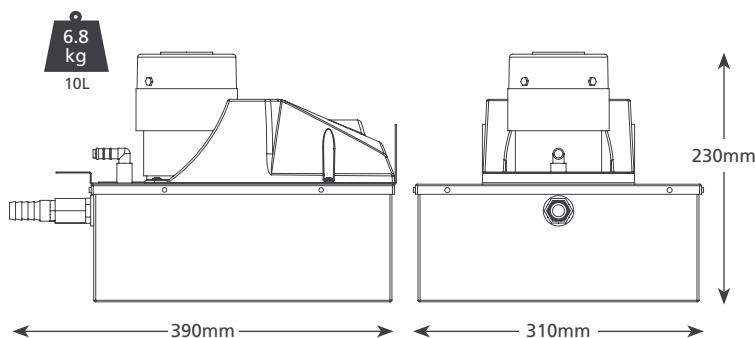
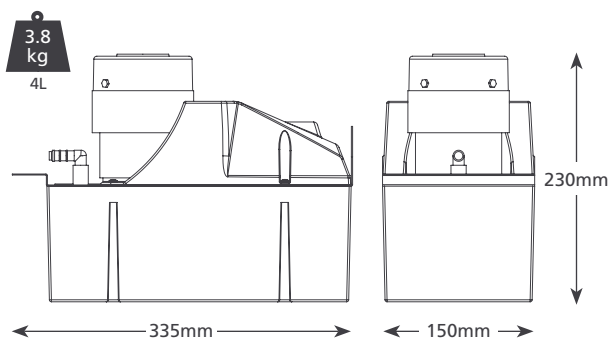
8.5m max. rec. head  
(flow rate 80L/h)

### KEY FEATURES

- Internal filter blade
- High flow & head
- Hi-level safety switch

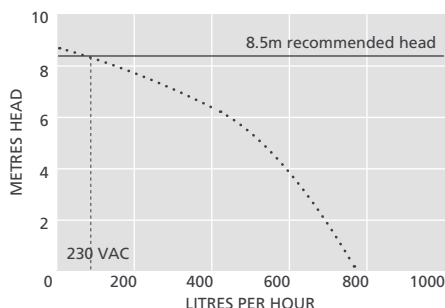
### SUITABILITY

- Single and multiple refrigeration units
- ✓ **Perfect for...** handling food waste that may pass through the pump



### MACERATOR 4L & 10L SPECIFICATIONS

Max. flow	780L/h @ 0 head
Max. rec. head	8.5m
Tank capacity	4L & 10L
Sound level@1m	64dB(A)
Power supply	230 VAC, 0.38A, 50/60Hz
Rated	Non continuous
Class	I appliance
Max. unit output	n/a
Max. water temp	40°C / 104°F
Inlet/outlet	x2 40 & 55mm in, 10mm out
Additional inlet	3/4" in tank (10L only)
IP Protection	4L & 10L: IP21
Safety switch	4.0A Normally closed
Thermal protection	✓
Self priming	n/a



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 3/8" (10mm)	AX5101
StayClean Strips	FP1248



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

### MACERATOR 4L & 10L OPTIONS

Macerator 4L	FP2305
Macerator 10L	FP2307

### IN THE BOX

Macerator 4L or 10L pump (including hard wired 2m power cable) • Install manual



Download manual 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.

- On & offsite training schools
- Online tutorials
- Technical helpline
- Educational marketing support
- Trade counter days & breakfast mornings

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Boiler specific

High performance

Easy inspection

Great aesthetics

# boiler pumps the perfect partnership

A condensing boiler is a high efficiency boiler that recycles and takes heat from the exhaust gases leaving excess water. Our high performance boiler pumps remove this excess water offering excellent performance, easy inspection and great aesthetics.

fits  
beneath  
boiler



Kitchen

includes  
bracket



Compact

built-in  
alarm

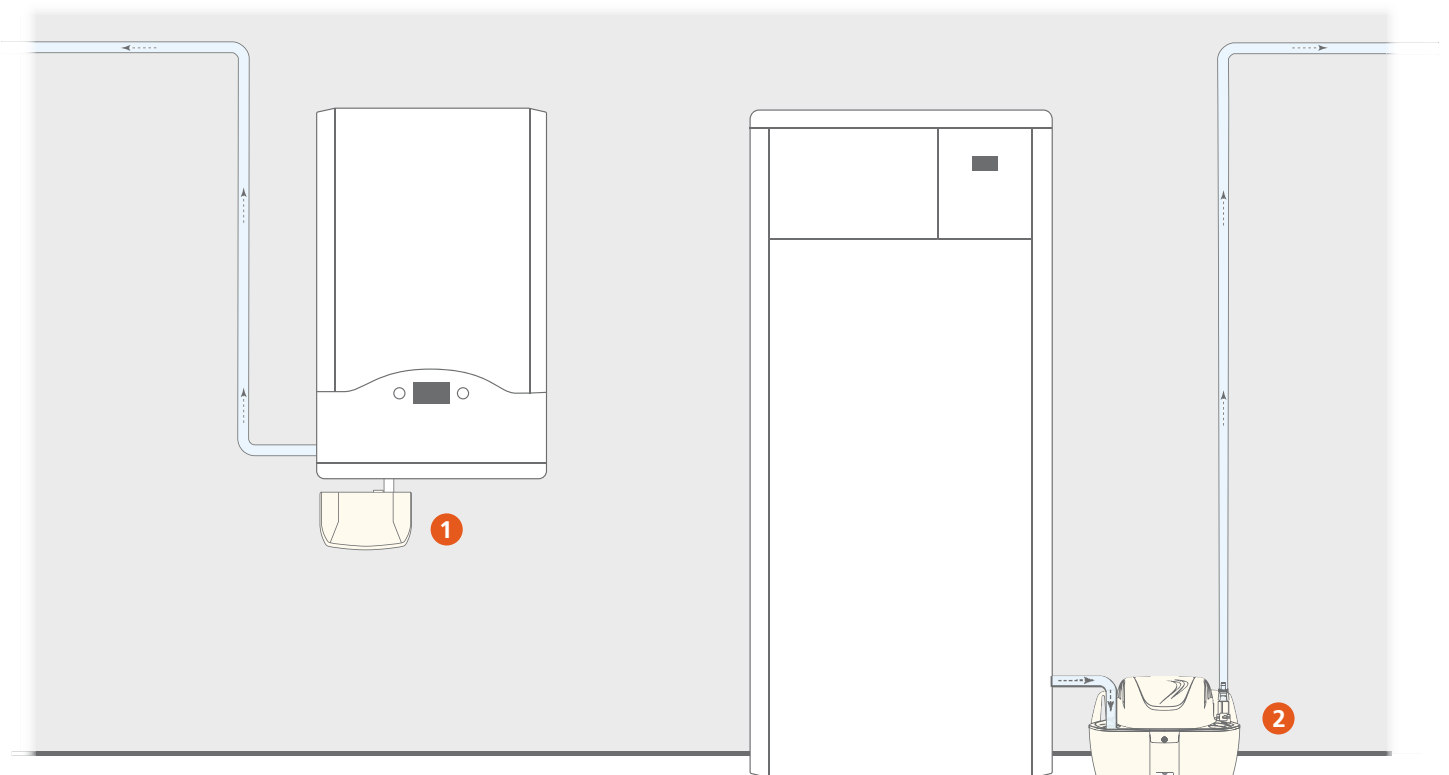


Alarm

for larger  
boilers



Hi-Capacity



1 Kitchen boiler pump wall mounted beneath boiler (as can Compact boiler pump using supplied bracket)

2 Hi-Capacity boiler pump floor mounted next to floor standing boiler (as can the Alarm boiler pump and Compact boiler pump)



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HEATING



# kitchen

## CONDENSATE REMOVAL PUMP

Designed to take the heat! Extra quick & easy to fit, the Kitchen all-in-one boiler pump is designed to be fitted beneath domestic gas boilers and furnaces.



12L/h max. flow

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

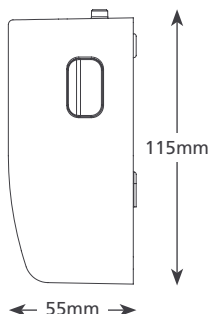
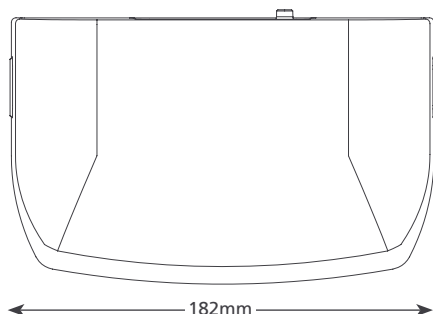
21dB(A)

### KEY FEATURES

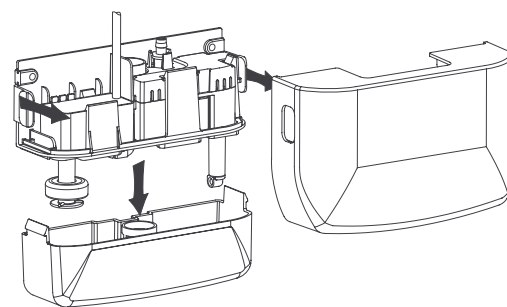
- Compact & discreet
- Mounts under boiler
- Quiet operation
- Clear removable reservoir

### SUITABILITY

- Up to 45kW / 153,000Btu/h with condensate PH value >2.7
- ✓ Perfect for... Domestic gas fired condensing boilers & furnaces

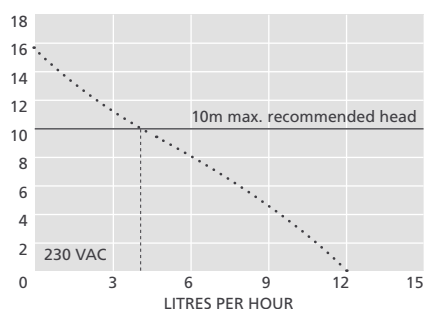


0.46 kg



### KITCHEN BOILER SPECIFICATIONS

Max. flow	12L/h @ 0 head
Max. rec. head	10m
Tank capacity	0.24L
Sound level@1m	21dB(A)
Power supply	230 VAC, 0.1A, 50/60Hz
Rated	Non continuous
Class	II appliance <input type="checkbox"/>
Max. unit output	45kW / 153,000Btu/h
Max. water temp	60°C / 140°F
Inlet/outlet	20mm in, 6mm out
IP Protection	IP21
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓



### KITCHEN BOILER OPTIONS

Kitchen boiler pump (UK)	FP2948
Kitchen boiler pump (EU)	FP2943

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tube To Soil Stack Adaptor	FP2038
1 Amp Fuse	FP2620
Vinyl Tube Braided 1/4" (6mm)	AX5100
Acid Neutraliser	FP1021



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

### IN THE BOX

Kitchen boiler pump (inc. 1m power cable)  
• 6m discharge tube (6mm ID) • Inlet adaptor for 22 & 28mm pipe • Pipe adaptor • Fixing kit  
• Install manual

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

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# compact

## CONDENSATE REMOVAL PUMP

The compact boiler pump uses piston technology and has an impressive head and flow. Ideal for domestic gas boilers and furnaces.



35L/h max. flow

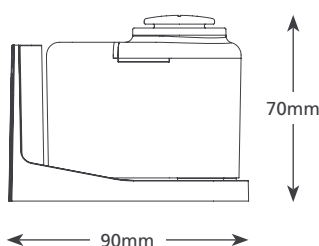
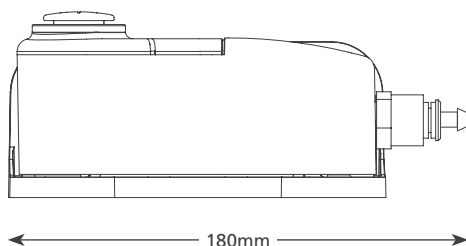
15m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

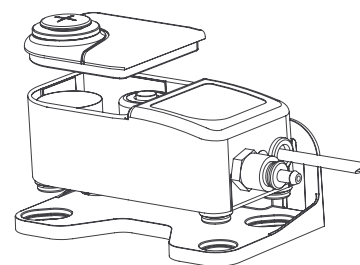
- Compact & discreet
- High head
- Bracket for easy install
- Easy servicing

### SUITABILITY

- Up to 85kW / 290,000Btu/h with condensate PH value >2.7
- Domestic gas fired condensing boilers; High efficiency gas furnace

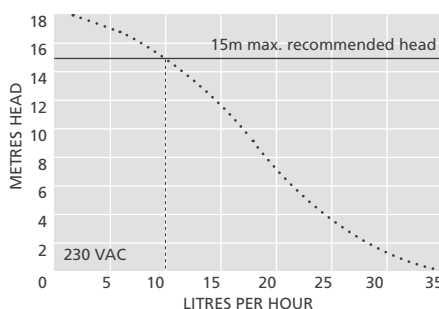


0.57 kg



### COMPACT BOILER SPECIFICATIONS

Max. flow	35L/h @ 0 head
Max. rec. head	15m
Tank capacity	0.24L
Sound level@1m	35dB(A)
Power supply	230 VAC, 0.1A, 50/60Hz
Rated	Non continuous
Class	II appliance <input type="checkbox"/>
Max. unit output	85kW / 290,000Btu/h
Max. water temp	60°C / 140°F
Inlet/outlet	27mm in, 6 & 10mm out
IP Protection	IP67
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	n/a



### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tube To Soil Stack Adaptor	FP2038
1 Amp Fuse	FP2620
Vinyl Tube Braided 3/8" (10mm)	AX5101
Acid Neutraliser	FP1021



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

### COMPACT BOILER OPTIONS

Compact boiler pump (UK)	FP2944
Compact boiler pump (EU)	FP2947

### IN THE BOX

Compact boiler pump (including hard wired 1m power cable) • Mounting Bracket • 6m discharge tube (6mm ID) • Pipe adaptor • Fixing kit • Install manual



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

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# alarm

## CONDENSATE REMOVAL PUMP

The next step up, our Alarm boiler pump uses centrifugal technology and comes with a built in audible alarm for extra piece of mind.



300L/h max. flow

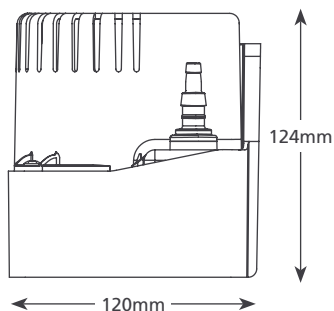
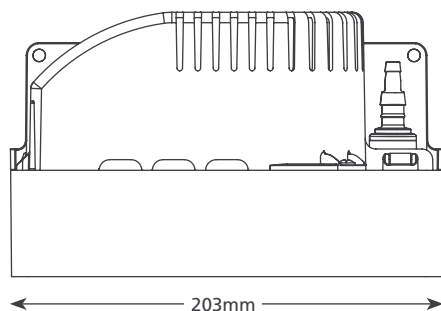
3.2m max. rec. head  
(flow rate 50L/h)

### KEY FEATURES

- Audible alarm
- Plug & play
- Non return valve
- Wall or floor mounted

### SUITABILITY

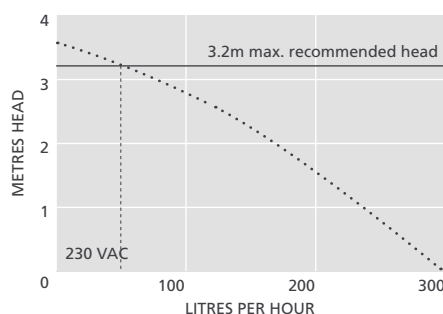
- Up to 100kW / 341,000Btu/h with condensate PH value >2.7
- Domestic gas & oil fired condensing boilers; High efficiency gas furnace



1.4 kg

### ALARM BOILER SPECIFICATIONS

Max. flow	300L/h @ 0 head
Max. rec. head	3.2m
Tank capacity	0.5L
Sound level@1m	60dB(A)
Power supply	230 VAC, 0.45A, 0.95W, 50Hz
Rated Class	Non continuous I appliance
Max. unit output	100kW / 341,000Btu/h
Max. water temp	60°C / 140°F
Inlet/outlet	27mm in, 6 & 10mm out
IP Protection	IP20
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



### ALARM BOILER OPTIONS

Alarm boiler pump (UK)	FP2950
Alarm boiler pump (EU)	FP2949

### SUGGESTED XTRA ACCESSORIES

Description	Part No.
Tube To Soil Stack Adaptor	FP2038
1 Amp Fuse	FP2620
Vinyl Tube Braided 3/8" (10mm)	AX5101
Acid Neutraliser	FP1021



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

### IN THE BOX

Alarm boiler pump • 2m Plug & play power cable • 6m discharge tube (6mm ID)  
• Pipe adaptor • Fixing kit • Install manual

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

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# hi-capacity

## CONDENSATE REMOVAL PUMP

This high efficiency boiler pump offers unsurpassed performance and is ideal for commercial boiler applications.



288L/h max. flow

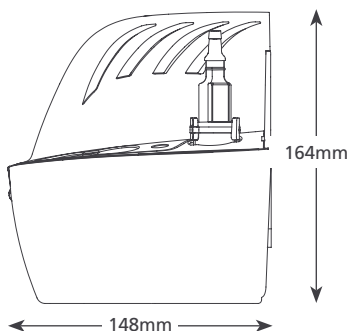
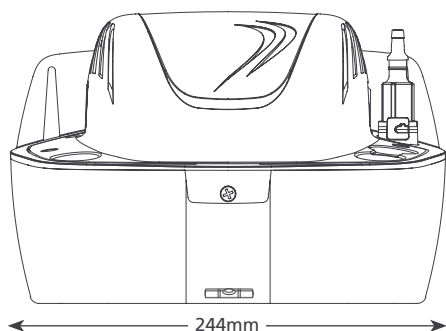
5m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

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

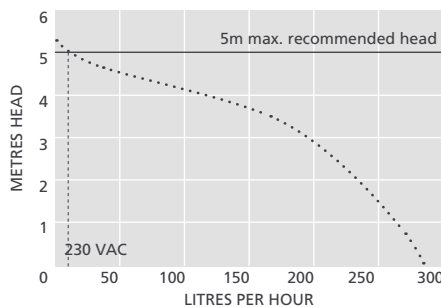
### SUITABILITY

- Up to 200kW / 682,000Btu/h with condensate PH value >2.7
- ✓ **Perfect for...** Larger domestic commercial gas & oil fired condensing boilers

1.80  
kg

### HI-CAPACITY SPECIFICATIONS

Max. flow	288L/h @ 0 head
Max. rec. head	5m
Tank capacity	2L
Sound level@1m	60dB(A)
Power supply	230 VAC, 0.6A, 50Hz
Rated	Non continuous
Class	I appliance
Max. unit output	200kW / 682,000 Btu/h
Max. water temp	60°C / 140°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



### HI-CAPACITY OPTIONS

Hi-Capacity (UK)	FP2952/2
Hi-Capacity (EU)	FP2951/2

### IN THE BOX

Hi-Capacity boiler pump • 2m Plug & play power cable • 6m discharge tube (10mm ID)  
• Pipe adaptor • Fixing kit • Install manual

### SUGGESTED XTRA ACCESSORIES

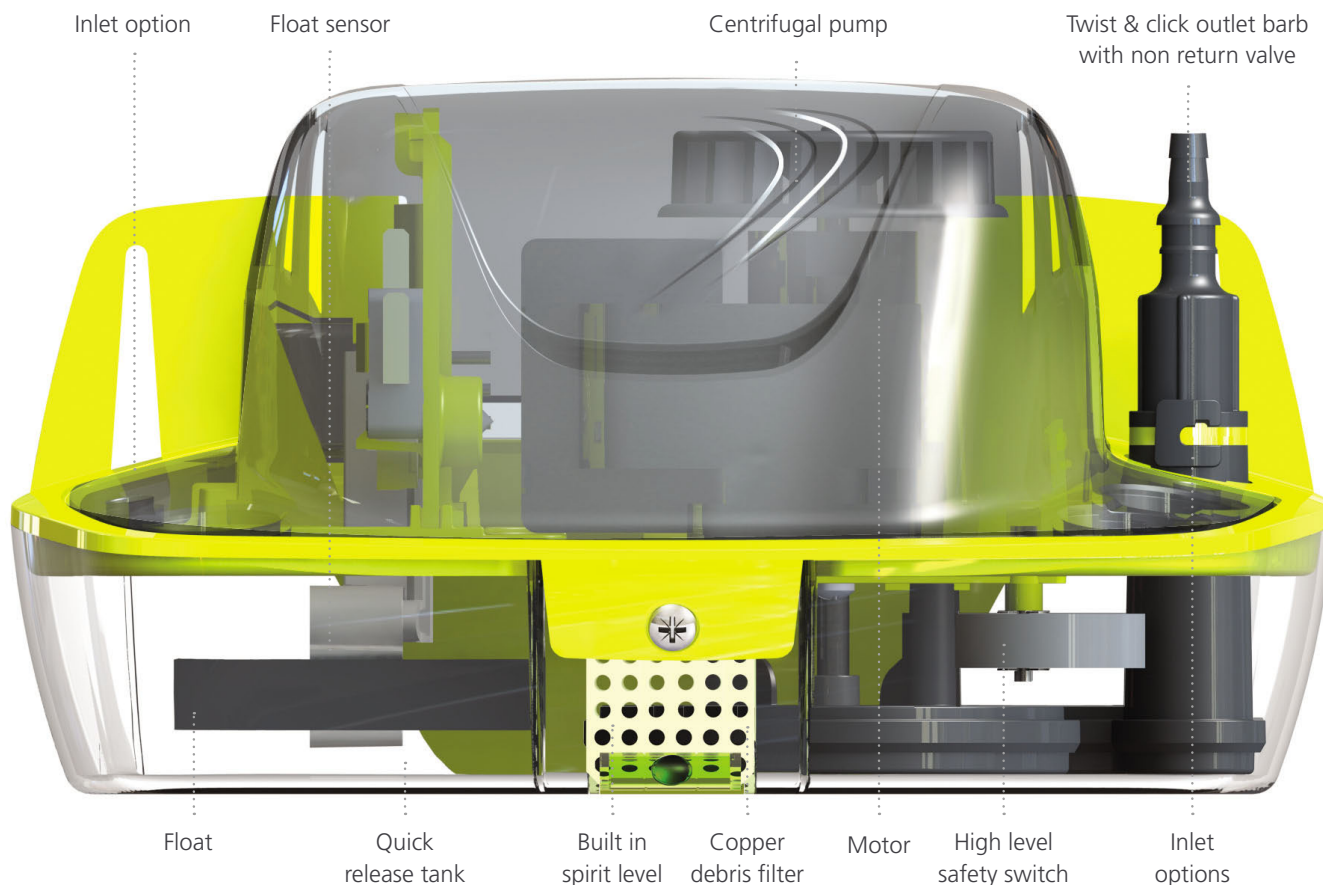
Description	Part No.
Tube To Soil Stack Adaptor	FP2038
1 Amp Fuse	FP2620
Vinyl Tube Braided 1/4" (6mm)	AX5100
Vinyl Tube Braided 3/8" (10mm)	AX5101
Acid Neutraliser	FP1021



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

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

Information correct at time of going to press.



# the professional way

So why should you choose a condensate pump? Traditionally, removing condensate water from an air conditioning unit is an inflexible and often unattractive challenge.

## INSTALLATION FLEXIBILITY

We understand that flexibility is key when considering your installation. Gravity drainage can often bring limitations on placement of the unit – indoor or outdoor. Condensate removal pumps allow optimum positioning and aesthetics in any installation, without losing out on efficiency or performance. Aspen Pumps give ultimate installation flexibility whatever the application.



## THE ONLY OPTION

Sometimes gravity drainage just isn't an option. Removal of condensate water in spaces such as basements, shallow ceiling voids and glass buildings never need to be a problem again. Maintenance is easy, and with a wide range of pumps to choose from, service, relocation or replacement is stress-free. As engineers, we understand that your time is precious, so we take the time to get it right for you.



## A PROFESSIONAL INSTALL

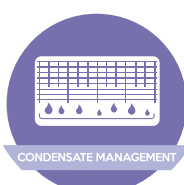
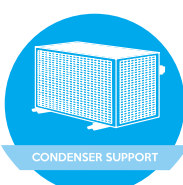
Condensate removal pumps ensure a professional, aesthetically pleasing installation every time. With easy access for maintenance, a pump ensures that air conditioning units are placed where requested with no unsightly pipework. The condensate water can be effectively managed to the relevant source such as a soil stack or grey water tank, ensuring a professional finish everytime.







*One of the worlds largest range  
of HVAC/R installation accessories!*





## PIPE SUPPORT



Pipe Fixings Selector	46
Channel Fixing	47-49
Rod Fixing	50-53
Rod and Surface	54-55
Surface Mount	56-59
SpeediDuct Trunking	60

## CONTROLS

Isolator	61
Fan Speed Controller	62
Hi-Level Water Sensor	62
3 Phase Detector	62
Logix Minus 30° Range	63
Logix PIR Controller	64

## CONDENSER SUPPORT

B-Quik Bracket	65
Composite Bracket	66
Galvanised Arm	66
Condensing Unit Block	67
Drip Tray	68
Condensing Unit Guard	69
Rapid Fit Guard	70

## CONDENSATE MANAGEMENT

Vinyl Tubing	71
Connectors	72-73
Rigid Pipe and Fittings	74-75

## SERVICING

Portable AC Unit	76
Accessories Kit	77
Veto Tool Bags	78-79

## ANCILLARIES

Fast Clip	80
Condensate Traps	80
Pump Accessories	81
Acid Neutraliser	82



## CONDENSATE DRAIN PUMPS

1 <sup>4</sup> mini pumps	6-7
Silent+ mini pumps	8-11
Mini pumps	12-17
Tank pumps	18-25
Peristaltic pumps	26-30
Supermarket pumps	32-36
Boiler pumps	38-42



## BIG FOOT SYSTEMS SUPPORT

Contents	85
Ancillaries	86-93
AC support	94-101
AHU support	102-105
Chiller support	106-109





PIPE SUPPORT



# pipe fixings selector



 Refrigeration	range size	holds copper pipe	holds insulated pipe	mounting method	vertical support	horizontal support	fire sensitive zone
QPC	1/4" – 1 5/8"	•		Channel	•	•	
insulclamp	1/4" – 4 1/8"	•		Channel	•	•	•
channel clips	1/4" – 2 1/8"	•	•	Channel	•	•	
stud clip m8	1/4" – 2 1/8"	•	•	8mm Stud		•	
stud clip m8 3 1/8"	3 1/8"		•	8mm Stud		•	
stud clip m10	1/4" – 2 1/8"	•	•	10mm Stud		•	
barb clip	7/8" – 1 3/8"		•	Surface		•	
nail clip	1 – 1 5/8"		•	Surface		•	
pipe ties	250 – 400mm			Surface	•	•	

 Air conditioning	range size	holds copper pipe	holds insulated pipe	mounting method	vertical support	horizontal support	fire sensitive zone
QPC	1/4" – 1 5/8"	•		Channel	•	•	•
insulclamp	1/4" – 4 1/8"	•		Channel	•	•	•
metal hanger	3/8", 1/2", 5/8"		•	8/10mm Stud		•	•
pinch clip	1/2", 5/8", 3/4"		•	8/10mm Stud and Surface		•	•
stud clip (2 pipe)	1/2" – 1 1/8"		•	8mm Stud		•	
3 pipe clip	3/8" – 1 5/8"		•	8/10mm Stud and Surface		•	•
plastic hanger	3/8" – 1 1/8"		•	8/10mm Stud		•	
grip lock	1/4" – 1 1/8"		•	Surface		•	•
barb clip (2 pipe)	7/8" – 1 3/8"		•	Surface	•	•	•
pipe ties	250 – 400mm			Surface		•	

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# quick positioning clip

A simple twist and clip channel clip ideal for air conditioning and refrigeration installations.



Channel



Rod



Surface

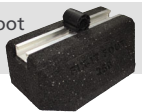
## KEY FEATURES

- Easy installation into 40mm x 40mm and 40mm x 20mm channel
- External diameter matches diameter of pipes with 9mm insulation
- Excellent resistance to oil
- Helps dampen noise and vibrations

## SPECIFICATIONS

Materials of construction	Nylon
Max. temp	70°C
Max. rec. distance per clip	1.2m

Compatible with Fix-it Foot from Big Foot Systems



Aluminium Channel (3m lengths) available:  
Part No. B6023

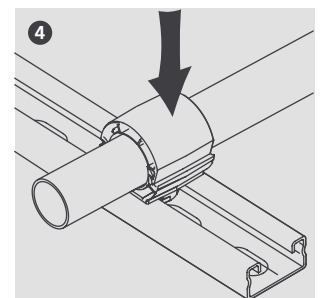
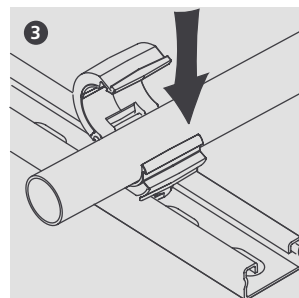
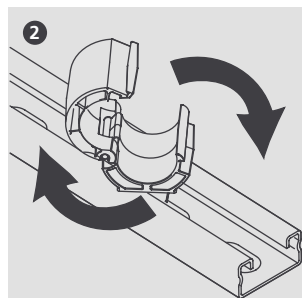
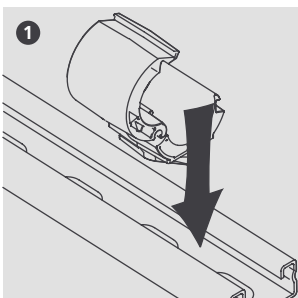


## SIZING OPTIONS

Size	Max. Unsupported Span (m)	Height Above Channel (mm)	Part No. (Plastic Bag)	Pack Qty (Plastic Bag)
1/4"	1.2	21	B6445	10
3/8"	1.2	24	B6447	10
1/2"	1.2	27	B6444	10
5/8"	1.2	31	B6448	10
3/4"	1.2	34	B6446	10
7/8"	1.2	37	B6449	10
1 1/8"	1.2	43	B6442	10
1 3/8"	1.2	50	B6443	10
1 5/8"	1.2	56	B6538	10



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

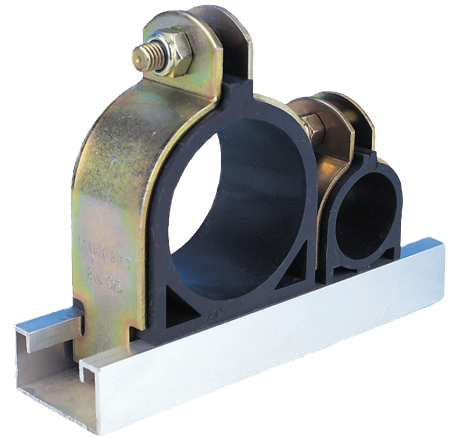


Information correct at time of going to press.



# insulclamp

Channel clip ideal for bigger commercial air conditioning and refrigeration installations.



Channel



Rod



Surface

## KEY FEATURES

- Easy installation into 40mm x 40mm and 40mm x 20mm channel
- Insulates against heat loss and reduces vibration
- Quick to install with lock nuts
- Fits into shallow void
- Supports individual pipes into a thermo-rubber cushion between two metal plates
- Thermo-rubber cushion insert withstands maximum temperature of 130°C (zinc bracket 1000°C)

## SPECIFICATIONS

Materials of construction	Zinc passivated steel with rubber cushion
Max. temp	130°C
Max. rec. distance per clip	1.2m

## OTHER PROPERTIES

Thermal conductivity	K = 0.27 W/m/°C
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Compatible with Fix-it Foot from Big Foot Systems



Aluminium Channel lengths available:  
Part No. B6023 (3m), B6000 (1m)

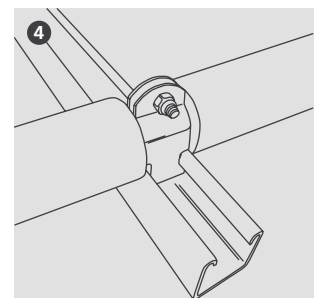
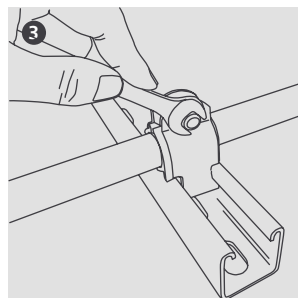
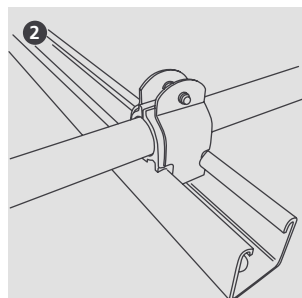
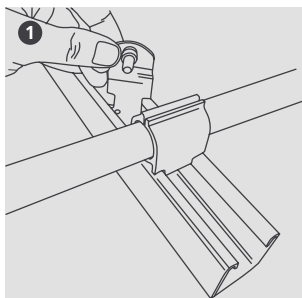


## SIZING OPTIONS

Size	Max. Unsupported Span (m)	Height Above Channel (mm)	Part No. (Plastic Bag)	Pack Qty (Plastic Bag)
1/4"	1.2	32	B6268	10
3/8"	1.2	35	B6274	10
1/2"	1.2	38	B6267	10
5/8"	1.2	41	B6276	10
3/4"	1.2	44	B6273	10
7/8"	1.2	47	B6277	10
1 1/8"	1.2	54	B6264	10
1 3/8"	1.2	60	B6265	10
1 5/8"	1.2	76	B6266	10
2 1/8"	1.2	92	B6269	5
2 5/8"	1.2	98	B6270	5
3 1/8"	1.2	117	B6271	5
3 5/8"	1.2	130	B6272	5
4 1/8"	1.2	143	B6275	5



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.



# channel clip

Unique ratchet design ensures quick installation with good hold both vertically and horizontally.



Channel



Rod



Surface

## KEY FEATURES

- Easy installation into 40mm x 40mm and 40mm x 20mm channel
- Unique lockable ratchet design
- Fits metric and imperial pipe sizing
- Quick to fit over insulated pipes
- Safety lock ensure that the correct pressure is applied to hold both pipe and insulation

## SPECIFICATIONS

Materials of construction	Nylon
Max. temp	+70°C
Max. rec. distance per clip	1.2m

Aluminium Channel lengths available:  
Part No. B6023 (3m), B6000 (1m)

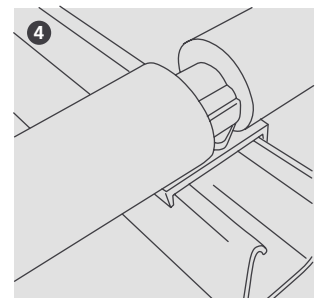
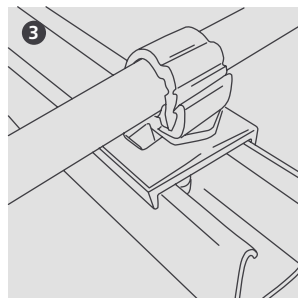
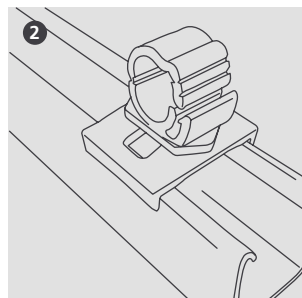
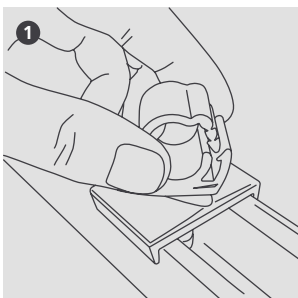


## SIZING OPTIONS

Size	6mm	9mm	Lagging 13mm	19mm	Part No.	Pack Qty
6mm (1/4")					B6842	10
10mm (3/8")					B6844	10
13mm (1/2")					B6843	10
16mm (5/8")					B6845	10
19mm (3/4")	1/4"				B6846	10
22mm (7/8")	3/8"				B6847	10
25mm (1")	1/2"	1/4"			B6848	10
28mm (1 1/8")	5/8"	3/8"			B6849	10
32mm (1 1/4")	3/4"	1/2"	5/8"	1/4"	B6850	10
35mm (1 3/8")		3/4"	3/8"	1/2"	B6851	10
38mm (1 1/2")	1 1/8"	7/8"	5/8"		B6852	10
41mm (1 5/8")	1 3/8"	1 1/8"	3/4"	7/8"	B6853	10
50mm (2")				1/2"	B6854	10
55mm (2 1/8")	1 5/8"	1 3/8"	1 5/8"	1 1/8"	B6855	10



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.





# metal hanger

A rod clip ideal for supporting air conditioning line set pairs.



Channel



Rod



Surface

## KEY FEATURES

- Fits on both M8 and M10 studding
- Rapid 2 pipe installation
- Avoids the need for cable trays
- Zinc passivated to resist corrosion
- Ideal for when you need to meet fire regulations

## SPECIFICATIONS

Materials of construction	Zinc passivated mild steel
Max. temp	1000°C
Max. rec. distance per clip	1.2m

## SIZING OPTIONS

Description	Liquid*	Gas*	Part No.	Pack Qty
2	3/8"	5/8"	B6492	10
3	1/2"	7/8"	B6493	10
4	5/8"	1 1/8"	B6494	10

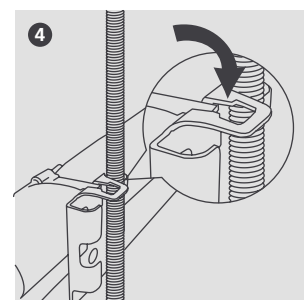
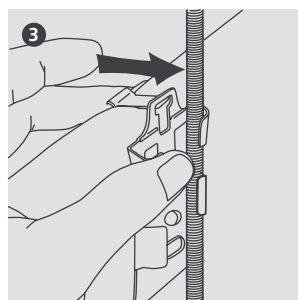
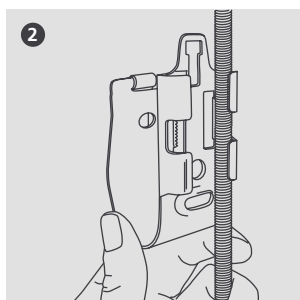
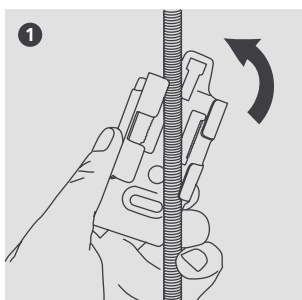
\* Approximate pipe sizes (allowing for insulation)



Material: BS EN 10230:2006. Coating: BS EN 12329:2000



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.



# stud clip

Unique ratchet design ensures quick installation and adjustment.



Channel



Rod



Surface

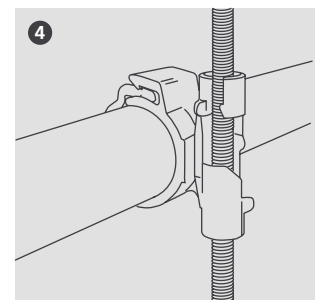
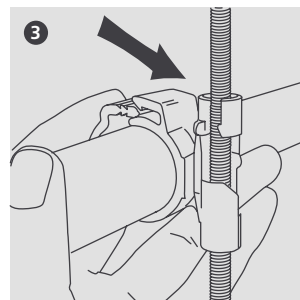
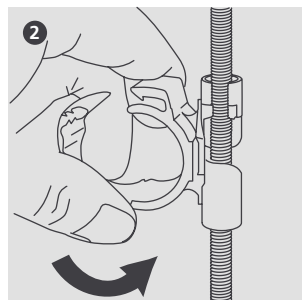
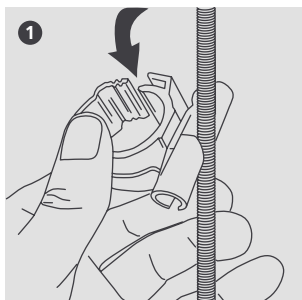
## KEY FEATURES

- Available for M8 and M10 studding
- Fast fixing direct to studding
- Simple to install, adjust and relocate
- Fits metric and imperial pipe sizes

SPECIFICATIONS		SIZING OPTIONS					M8		M10			
Materials of construction	Nylon	Size	Lagging 6mm      9mm      13mm      19mm				Part No.	Pack Qty	Part No.	Pack Qty		
Max. temp	70°C	1/4"					B6800	10	B6814	10		
Max. rec. distance per clip	1.2m	3/8"					B6802	10	B6816	10		
		1/2"					B6801	10	B6815	10		
		5/8"					B6803	10	B6817	10		
		3/4"	1/4"			B6804	10	B6818	10			
		7/8"	3/8"			B6805	10	B6819	10			
		1"	1/2"	1/4"		B6806	10	B6820	10			
		1 1/8"	5/8"	3/8"		B6807	10	B6821	10			
		1 1/4"	3/4"	7/8"	1/2"	5/8"	B6808	10	B6822	10		
		1 3/8"		3/4"	3/8"	1/2"	B6809	10	B6823	10		
		1 1/2"	1 1/8"	7/8"	5/8"		B6810	10	B6824	10		
1 5/8"	1 3/8"	1 1/8"	3/4"	7/8"	1/4"	3/8"	B6811	10	B6825	10		
2"					1/2"	B6812	10	B6826	10			
2 1/8"	1 5/8"	1 3/8"	1 5/8"	1 1/8"	1 3/8"	5/8"	3/4"	7/8"	B6813	10	B6827	10



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.

EN

# stud clip m8 3 1/8" and 2 pipe

A new range of stud clips that are ideal for refrigeration and air conditioning systems.



Channel

Rod

Surface

## KEY FEATURES (STUD CLIP M8 3 1/8")

- The Stud Clip M8 3 1/8" is ideal for refrigeration pipework with a versatile ratchet from 54mm to 80mm pipe sizes
- Fast fixing direct to studding
- Fits metric and imperial pipe sizes

## KEY FEATURES (2 PIPE)

- Offers horizontal support for pipe sets on air conditioning systems
- Available for M8 and M10 studding
- Simple to install, adjust and relocate
- Secure extendable ratchet closure
- Clip encloses both line set and cables

### SPECIFICATIONS

Materials of construction	Nylon
Max. temp	70°C
Max. rec. distance per clip	1.2m

### SIZING OPTIONS

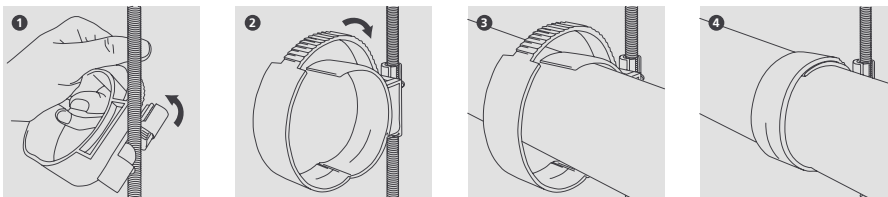
Size	Part No.	Pack Qty
Stud Clip 80mm (3 1/8")	B7200	5
M8 2 pipe 1/2" – 7/8" to 5/8 – 1 1/8"	B7205	5
M10 2 pipe 1/2" – 7/8" to 5/8 – 1 1/8"	B7210	5

Approximate pipe sizes (allowing for 13mm insulation)

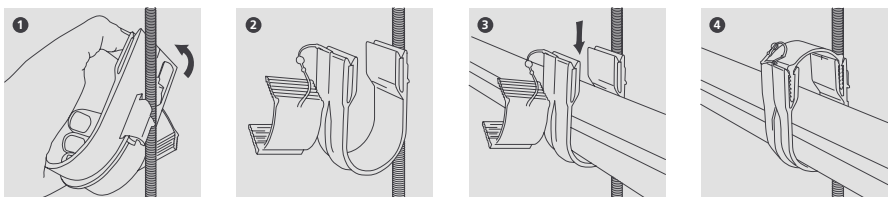


For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

## STUD CLIP M8 3 1/8" INSTALL



## STUD CLIP M8/M10 2 PIPE INSTALL



Information correct at time of going to press.



# plastic hanger

This dual stud size clamping system will fit securely to both M8 and M10 studding.



Channel



Rod



Surface

## KEY FEATURES

- Easy installation
- Fits on both M8 and M10 studding
- Avoids the need for cable tray
- Adjustable clipping mechanism

## SPECIFICATIONS

Materials of construction	Nylon
Max. temp	70°C
Max. rec. distance per clip	1.2m

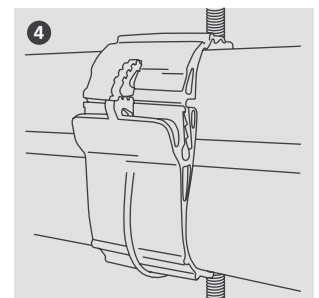
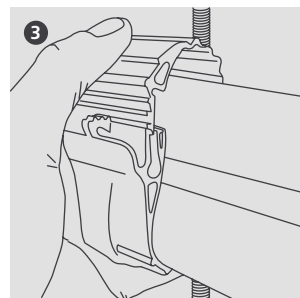
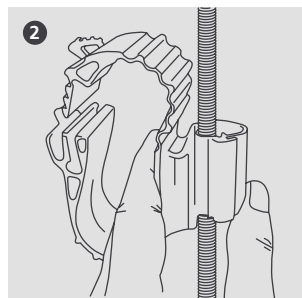
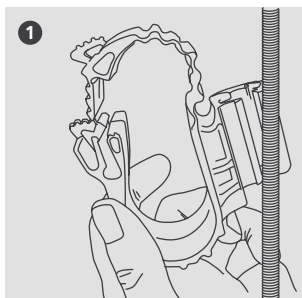
## SIZING OPTIONS

Description	Liquid*	Gas*	Rod Fitting Size	Part No.	Pack Qty
P2	3/8"	5/8"	8-10mm drop	B6543	5
P3	1/2"	7/8"	8-10mm drop	B6544	5
P4	5/8"	1 1/8"	8-10mm drop	B6545	5
P2	3/8"	5/8"	6-8mm drop	B6715	5
P3	1/2"	7/8"	6-8mm drop	B6716	5
P4	5/8"	1 1/8"	6-8mm drop	B6717	5

\* Approximate pipe sizes (allowing for insulation)



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.



# pinch clip

The Xtra Pinch Clip rod clip is ideal for air conditioning line set pairs.



Channel



Rod



Surface

## KEY FEATURES

- Pinch Clip locates quickly to M8 and M10 studding
- Robust metal construction
- Snap shut lid secures pipe set
- Quick and easy pipe installation
- Wide metal construction for greater pipe support
- Can also be used for surface mount
- Ideal for when you need to meet fire regulations

## SPECIFICATIONS

Materials of construction	Powder coated mild steel
Max. temp	1000°C
Max. rec. distance per clip	1.2m

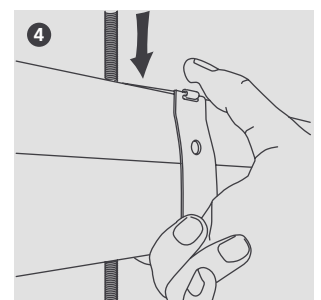
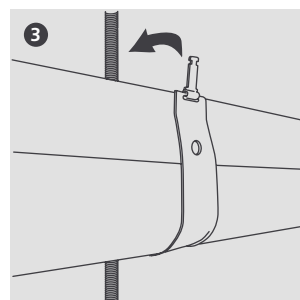
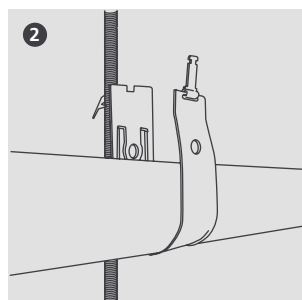
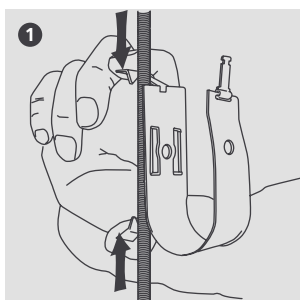
## SIZING OPTIONS

Description	Liquid*	Gas*	Part No.	Pack Qty
2	3/8"	5/8"	B6561	10
3	1/2"	7/8"	B6562	10
4	5/8"	1 1/8"	B6563	10

\* Approximate pipe sizes (allowing for insulation)



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.





# 3 pipe clip

The uniquely designed Xtra 3 Pipe Clip provides support for VRV/VRF systems pipework.



Channel



Rod



Surface

## KEY FEATURES

- Available for a wide range of pipe group sizes
- Locates to M8 and M10 studding
- Wide metal arms for greater pipe support
- No need for cable tray
- Hinge security cover plate fastens with one screw
- Can also be used for surface mount pipe support

## SPECIFICATIONS

Materials of construction	Powder coated mild steel
Max. temp	1000°C
Max. rec. distance per clip	1.2m

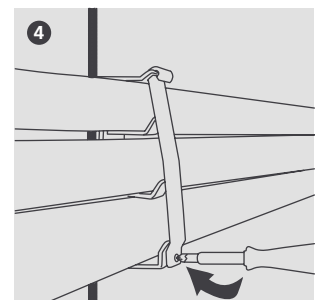
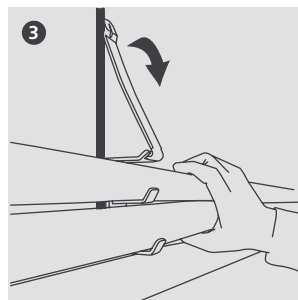
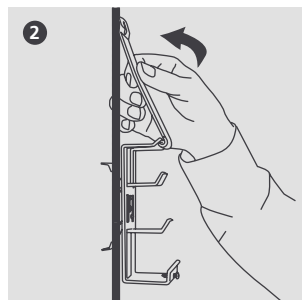
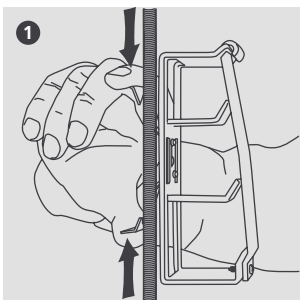
## SIZING OPTIONS

Description	Pipe groups from	Pipe groups to	Part No.	Pack Qty
1	3/8" 5/8" 3/4"	1/2" 3/4" 1"	B6361	5
2	1/2" 1 1/8" 3/4"	5/8" 1" 1 1/8"	B6362	5
3	5/8" 1 1/8" 1 1/8"	3/4" 1 3/8" 1 1/8"	B6363	5
4	7/8" 1 3/8" 1 1/8"	3/4" 1 5/8" 1 3/8"	B6364	5

Approximate pipe sizes (allowing for 13mm insulation)



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



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# barb clips

Ideal for horizontal support on refrigeration installations.



Channel



Rod



Surface

## KEY FEATURES

- Fast fixing directly into a 10mm hole without the need for screws or plugs
- Unique lockable ratchet design
- Fits metric and imperial pipe

## SPECIFICATIONS

Materials of construction	Nylon
Max. temp	70°C
Max. rec. distance per clip	1.2m

## SIZING OPTIONS

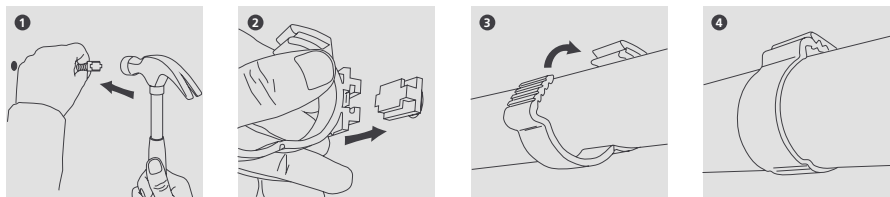
Size	Part No.	Pack Qty
22mm (7/8")	B7006	10
28mm (1 1/8")	B7008	10
32mm (1 1/4")	B7009	10
35mm (1 3/8")	B7010	10
2 pipe (1/2" – 7/8" to 5/8" – 1 1/8")	B7300	5

Approximate pipe sizes (allowing for 13mm insulation)

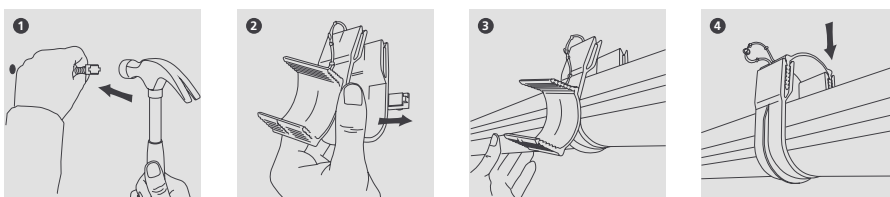


For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

## BARB CLIP 1 PIPE INSTALL



## BARB CLIP 2 PIPE INSTALL



Information correct at time of going to press.



# nail clip

Using unique features, this horizontal support clip is ideal for single pipework installations.



Channel



Rod



Surface

## KEY FEATURES

- Ideal for refrigeration installations
- Fast fixing direct to any surface
- Unique lockable ratchet design
- Use a nail gun for rapid install
- Ideal for both single and multiple runs
- Fits metric and imperial pipe sizing

## SPECIFICATIONS

Materials of construction	Nylon
Max. temp	70°C
Max. rec. distance per clip	1.2m

## SIZING OPTIONS

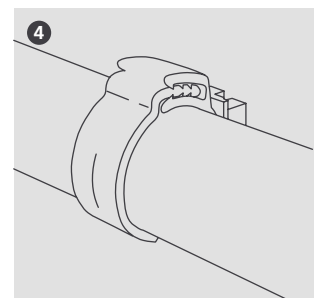
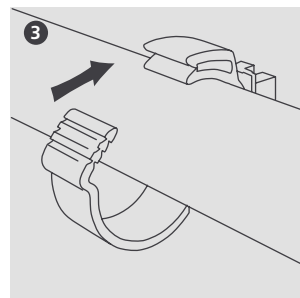
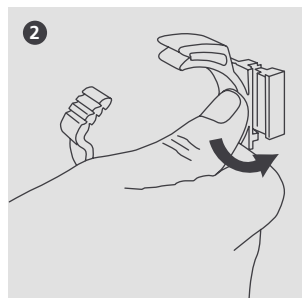
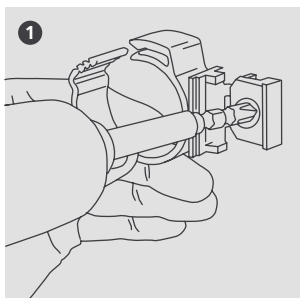
Size	Part No.	Pack Qty
25mm (1")	B7107	10
35mm (1 <sup>3</sup> / <sub>8</sub> ")	B7110	10
38mm (1 <sup>1</sup> / <sub>2</sub> ")	B7111	10
41mm (1 <sup>5</sup> / <sub>8</sub> ")	B7112	10

For the complete list of sizes available visit [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

Approximate pipe sizes (allowing for 13mm insulation)



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.



# grip lock

Best selling versatile clip mounts to any surface.  
Ideal for air conditioning line sets.



Channel



Rod



Surface

## KEY FEATURES

- Fits directly to a wall or solid ceiling
- Hinged for rapid pipe installation
- Space for electrical cables and condensate hose
- Zinc and colour passivated to resist corrosion
- Wide metal components for good pipe support

## SPECIFICATIONS

Materials of construction	Zinc passivated mild steel
Max. rec. distance per clip	1.2m
Max. temp	1000°C

## SIZING OPTIONS

Description	Liquid*	Gas*	Width (mm)	Height (mm)	Part No.	Pack Qty
Size 1	1/4"	1/2"	54	30	B6186	10
Size 2	3/8"	5/8"	60	32	B6187	10
Size 3	1/2"	7/8"	67	37	B6188	10
Size 4	5/8"	1 1/8"	80	46	B6189	10

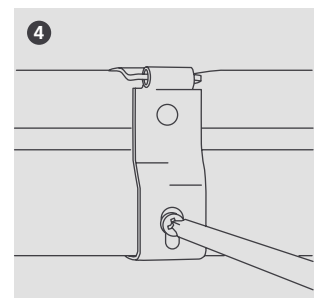
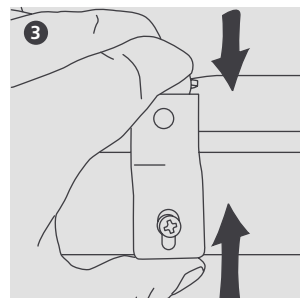
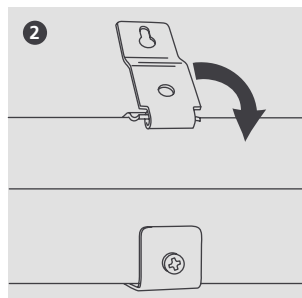
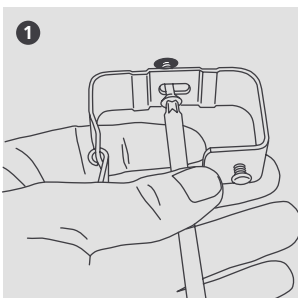
\* Approximate pipe sizes (allowing for 10mm insulation)



Material: BS EN 10230:2006. Coating: BS EN 12329:2000



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



Information correct at time of going to press.



# pipe tie

Easy to fix and great for multiple pipework routes.



Channel



Rod



Surface

## KEY FEATURES

- Quick fixing, lightweight and reusable
- Perfect for multiple pipework routes
- Wide tie width to protect pipe insulation
- Withstands maximum temperature of 70°C
- Available in 4 lengths
- Choice of white or black

## SPECIFICATIONS

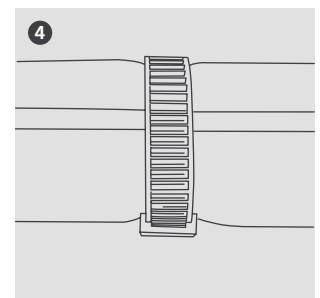
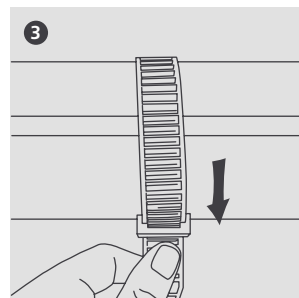
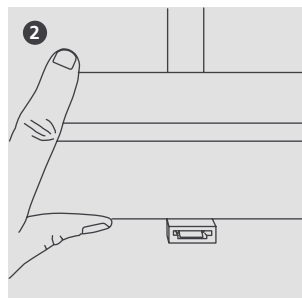
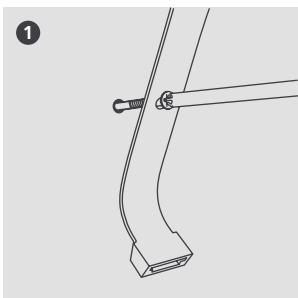
Materials of construction	LDPE
Max. rec. distance per clip	1.2m
Max. temp	70°C

## SIZING OPTIONS

Description	Dimensions	Part No.	Pack Qty
T250 White	250 x 20mm	B6411	10
T250 Black	250 x 20mm	B6551	10
T300 White	300 x 20mm	B6412	10
T300 Black	300 x 20mm	B6552	10
T350 White	350 x 20mm	B6413	10
T350 Black	350 x 20mm	B6553	10
T400 White	400 x 20mm	B6414	10
T400 Black	400 x 20mm	B6554	10



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



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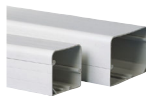


EN

# SpeediDuct™ trunking

D-70  
IVORY  
B6027  
D-105  
WHITE  
B6793



## STRAIGHT DUCT

Code	Size (mm) A	Size (mm) B	Overall length (mm)	Qty boxed
D-70	70	65	2000	6
D-105	105	75	2000	6

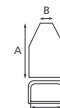
WC-70  
IVORY  
B6050  
WC-105  
WHITE  
B6789



## WALLS COVER FOR INLET OR OUTLET

Code	A	Size (mm) B	C	Qty boxed
WC-70	110	180	70.4	20
WC-105	145	190	105.4	20

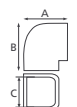
DE-70  
IVORY  
B6031  
DE-105  
IVORY  
B6030



## DUCT END

Code	A	Size (mm) B	C	Qty boxed
DE-70	120	45	70.4	20
DE-105	120	50	105.4	20

EB-70  
IVORY  
B6035  
EB-105  
WHITE  
B6777



## 90° ELBOW BEND

Code	A	Size (mm) B	C	Qty boxed
EB-70	95	95	70.4	20
EB-105	110	110	105.4	20

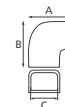
EIN-70  
IVORY  
B6037  
EIN-105  
WHITE  
B6779



## ELBOW – EXTERNAL 90°

Code	A	Size (mm) B	C	Qty boxed
EIN-70	95	95	70.4	20
EIN-105	110	110	105.4	20

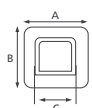
FB-70  
IVORY  
B6039  
FB-105  
WHITE  
B6781



## 90° FLAT BEND

Code	A	Size (mm) B	C	Qty boxed
FB-70	115	115	70.4	20
FB-105	150	150	105.4	20

WR-70  
IVORY  
B6053  
WR-105  
WHITE  
B6791



## WALL ROSETTE

Code	A	Size (mm) B	C	Qty boxed
WR-70	115.4	110.4	70.4	20
WR-105	150.4	120.4	105.4	20

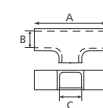
RJ-70-105  
IVORY  
B6046  
RJ-70-105  
WHITE  
B6787



## REDUCER JOINT

Code	A	Size (mm) B	C	Qty boxed
RJ-70-105	105.4	80.4	70.4	20

TJ-105  
IVORY  
B6048  
TJ-105  
WHITE  
B6788



## T-JOINT

Code	A	Size (mm) B	C	Qty boxed
TJ-105	200	105.4	105.4	20

FR-70  
IVORY  
B6045  
FR-105  
WHITE  
B6785



## FLAT ROSETTE

Code	A	Size (mm) B	C	Qty boxed
FR-70	115.4	110.4	70.4	20
FR-105	150.4	120.4	105.4	20

FJ-70  
IVORY  
B6043  
FJ-105  
WHITE  
B6042



## FLEXIBLE JOINT

Code	A	Size (mm) B	C	Qty boxed
FJ-70	500	65	65	20
FJ-105	500	100	100	20

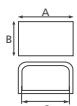
DC-70  
IVORY  
B6029  
DC-105  
WHITE  
B6773



## DUCT CAP

Code	A	Size (mm) B	C	Qty boxed
DC-70	70	65	2	20
DC-105	105	75	2	20

CP-70  
IVORY  
B6025  
CP-105  
WHITE  
B6771



## CONNECTION PIECE

Code	A	Size (mm) B	C	Qty boxed
CP-70	75.4	70.4	70.4	20
CP-105	110.4	80.4	105.4	20

ING-341  
IVORY  
B6051



## WALL SLEEVE

Code	A	B	Size (mm) C	D	Qty boxed
ING-341	350	100	250	63	20

FB-70-45  
IVORY  
B6041  
FB-105-45  
IVORY  
B6040



## 45° FLAT BEND

Code	Size (mm) A	Size (mm) B	C	Qty boxed
FB-70-45	92.58	145.5	70.4	20
FB-105-45	92.58	170.3	105.4	20

## FAST CLIPS

Code
B6019 B6100



## CCY. CONNECTORS

Code
B6021



## ADP-96 DRAIN PIPE 50m

Code
B6020



CET. CLIPS Also available, Code: CET CLIP B6047.



For further details please refer to our website [aspenspumps.com/xtra](http://aspenspumps.com/xtra)

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NEW

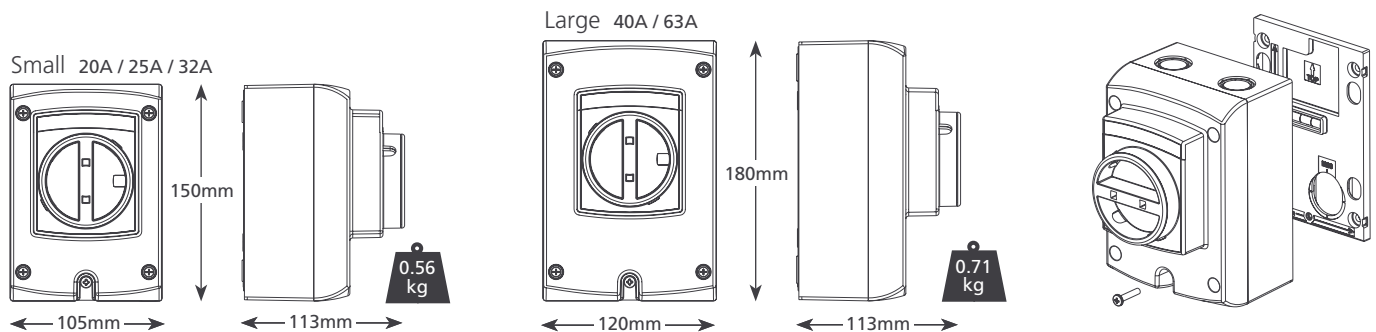
# isolator

Designed with the installer in mind. Large range of models and separate back plate for installation ease.



## KEY FEATURES

- Separate back plate with spirit level for ease of installation
- 9 models available
- Surface mountable (with and without back plate)
- Removable switch for ease of wiring
- IP66 rated for interior and exterior use
- Lockable 'OFF' position (up to 2 padlocks) and 'ON' position (1 padlock), to prevent unauthorised access
- Fully compliant to IEC 60947-3
- 5 cable entry knock-outs



## SPECIFICATIONS

Rated	230V / 415V AC
IP Protection	IP66

## OPTIONS

Description	Part No.
3 pole 20A (Small)	AX6101/2
3 pole 32A (Small)	AX6102/2
3 pole 40A (Large)	AX6103/2
3 pole 63A (Large)	AX6104/2
4 pole 20A (Small)	AX6001/2
4 pole 25A (Small)	AX6005/2
4 pole 32A (Small)	AX6002/2
4 pole 40A (Large)	AX6003/2
4 pole 63A (Large)	AX6004/2

## IN THE BOX

Isolator • Back plate with spirit level  
 • M4 x 20mm screw • Install manual  
 • 2 x M20 glands & nuts (Small Isolator)  
 • 2 x M25 glands & nuts (Large Isolator)



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

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# fan speed controller

## KEY FEATURES

- Tune your system; ideal for use with single fan condenser units
- Controls head pressure of systems by increasing and reducing the fan speed balancing temperature of the condenser coil
- Available for cooling only
- Optional heat pump model for connection to the reversing valve
- Condenser temperature coil sensor



# hi-level water sensor

## KEY FEATURES

- For utmost security!
- Can operate via float sensor
- Can be used in conjunction with most pumps that do not include high level safety
- Can operate via temperature sensor
- 2 levels of sensing – high and low, both with N.O, N.C & C



# 3 phase detector

## KEY FEATURES

- Designed to protect 3 phase motors and industrial equipment from over-heating due to a phase failure
- When one phase goes down motors can seem to run normally. It is not until the motor overheats that it is detected, which may be too late



## SIZING OPTIONS

Description	Height (mm)	Width (mm)	Depth (mm)	Part No.
FSC Cooling	44	150	75	FP2094
FSC Heating	44	150	75	FP2095
Hi-Level Water Sensor	70	125	90	FP2098/1
3 Phase	58	90	35	FP2131

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For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



# minus 30° range

new

Passive infrared sensors for the cold storage and refrigeration industry.

## batten mounted

### KEY FEATURES

- Presence detectors that have been specifically engineered for mounting directly onto a batten style luminaire.
- The units are IP65 rated, making them suitable for outdoor use and in damp areas.



Part No. AX4201

## compact ceiling mounted

### KEY FEATURES

- These compact PIR detectors can be mounted either flush into a ceiling tile or using a surface mounting box.



Part No. AX4202

## warehouse ceiling mounted

### KEY FEATURES

- An increased performance PIR presence detector developed for high bay lighting control in areas with demanding spaces and increased mounting heights.
- The units are IP65 rated, making them suitable for outdoor use and in damp areas.



Part No. AX4203

## programming handset

### KEY FEATURES

- A compact infrared handset for basic programming.
- Allows easy programming of AC.
- Raise lights, lower lights and light time adjustment.
- Lux level setting, movement detector, and many other features.



Part No. AX4000



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

Information correct at time of going to press.



# PIR air conditioner controller

## PRESENCE/ABSENCE DETECTOR

A passive infrared air conditioner controller transmitting to your air conditioning unit, detecting presence/absence. This means the AC is on only when you need it – reducing energy consumption and AC unit running hours.

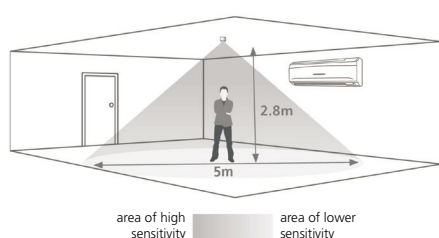


coming soon

### KEY FEATURES

- Detects presence / absence, automatically turning on / off. AC on demand!
- Range up to 5m wide at 2.8m high
- Surface mount / Retrofit
- Battery operated (average life 3 years)
- Operates at 0°C to +40°C temperatures
- Compact PIR detector
- x4 IP54 lenses for x4 IR transmitters
- Energy efficient
- Controller can be placed as far as 5m away from AC unit

### RANGE & SENSITIVITY



### PROGRAMME OPTIONS

	The 'learn' button trains your AC unit to 'talk' with your PIR air conditioner controller.
	The 'timer' button is used to determine how long the PIR waits to turn the AC system off. 5 settings available. Adjustable 10s to 30m

### ENVIRONMENTAL DATA

Temperature	0°C to +40°C
Humidity	5 to 95% non-condensing
Pollution Rating	Not applicable
Material	Flame retardant UL 94-0
IP rating	IP54 lenses

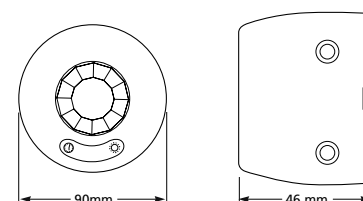
### ELECTRICAL DATA

Power supply	x2 AA batteries (not included)
Frequency	50Hz

### VISUAL SIGNALS

Red LED flash	Red LED to signal communication with ac unit
Slow flash	Battery is low

### DIMENSIONS



### CONNECTIONS

Molex connector	Molex type 2 pole connector for external IR emitter (3m 2 core cable)
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For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

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# composite bracket

## KEY FEATURES

- Rust free – ideal where there is salty sea air
- 80kg maximum load
- Adjustable with 3 fixing points
- Fixing kit supplied
- Fast, easy 'snap on' leg assembly



# galvanised arm

## KEY FEATURES

- Industrial 41mm x 41mm channel
- Base of 130mm x 45mm
- 14mm diameter holes at 100mm centres
- 4600mm length available



## SPECIFICATIONS

Composite Bracket  
Materials of  
construction

Bracket: fibre  
reinforced nylon  
Crossbar: glass  
reinforced polyester

Galvanised Arm  
Materials of  
construction

Mild steel  
hot dipped  
galvanised

## SIZING OPTIONS

Description	Max. Load	Height (mm)	Width (mm)	Depth (mm)	Part No.
Composite Bracket Type 1	80kg	410	-	460	B6760
Composite Bracket Type 2	80kg	410	790	460	B6761
Galvanised Arm 600	183kg**	132	-	600	B6860

\* Point load 119kg  
\*\* Point load 92kg



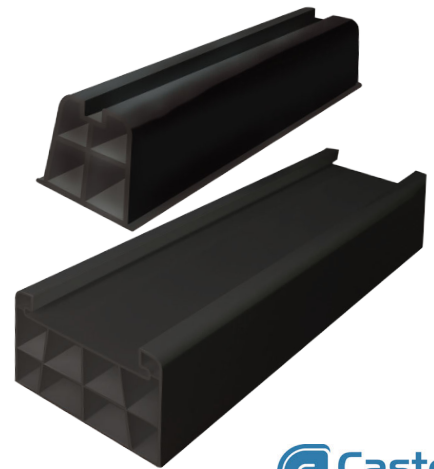
For further details please refer to  
our website [aspenspumps.com/xtra](http://aspenspumps.com/xtra)

Information correct at time of going to press.



# condensing unit block

Increases the ground clearance of heat pumps & air conditioning units by fitting on the blocks. Further height can be achieved by using Riser Blocks.



End cap  
Pt. B9381

## KEY FEATURES

- Rises your outdoor unit to 17cm
- Fitted with anti-vibration stripes to dampen sound and vibration
- UV-resitant PVC
- Perfect for condenser units

### CONDENSER CONNECTOR BLOCK SIZING OPTIONS

Description	Dimensions	Part No.	Pack Qty
450mm Black	105 X 86mm	B6658	12
1000mm Black	105 X 86mm	B6659	2

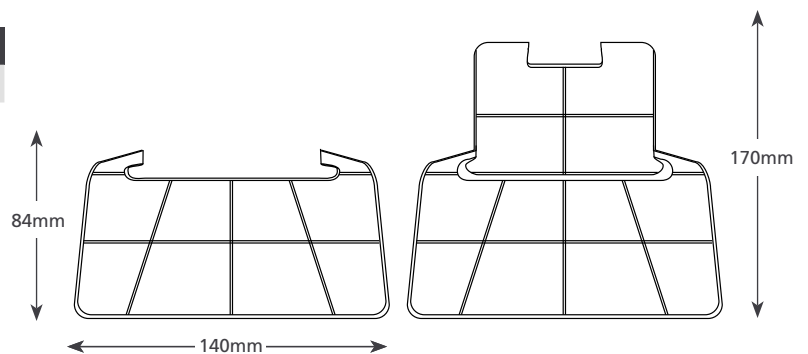
### SPECIFICATIONS

Materials of construction

UV-resistant PVC

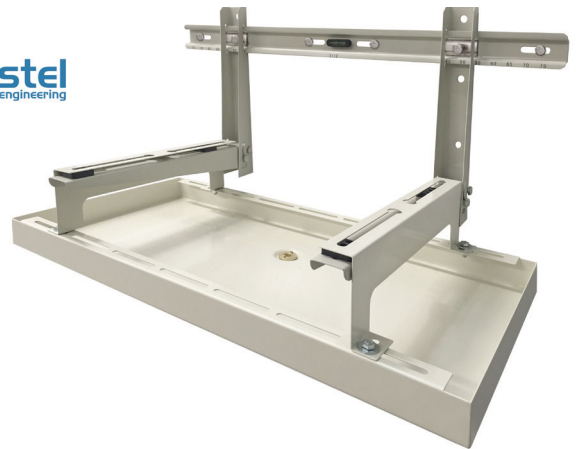
### OPTIONAL BASE RISER BLOCK SIZING OPTIONS

Description	Dimensions	Part No.	Pack Qty
450mm Black	140 x 84mm	B6526	8
1000mm Black	140 x 84mm	B6528	2



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

Information correct at time of going to press.



# drip tray

Condensing unit metal and plastic drip trays fit all Xtra brackets.

## KEY FEATURES

- Both available in two sizes
- Flat packed with all required fixings
- The metal drip tray is supplied with a 15mm Tank Connector
- Compatible with Aspen Xtra B-Quik brackets B6146, B6147, B6591, B6592

### METAL DRIP TRAY SPECIFICATIONS

Materials of construction	Galvanised mild steel, powder coated (ivory)
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### PLASTIC DRIP TRAY SPECIFICATIONS

Materials of construction	Rigid UV stabilised plastic
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### METAL DRIP TRAY SIZING OPTIONS

Description	Height (mm)	Width (mm)	Depth (mm)	Part No.
Small	50	800	400	B6147
Large	50	1100	400	B6146

### PLASTIC DRIP TRAY SIZING OPTIONS

Description	Height (mm)	Width (mm)	Depth (mm)	Part No.
Type 1	30	790	390	B6591
Type 2	30	940	420	B6592



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

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# condensing unit guard

Easy to install durable powder coated aluminium framework and steel panels.



## KEY FEATURES

- A range of 3 sizes
- Panels are removable to allow maintenance of the unit
- Adjustable feet to allow services at ground level
- Bottom panels and drip tray available for guard fixed at high level on wall
- Back panel available for free standing units
- Screws included

## SPECIFICATIONS

Materials of construction

Zinc passivated steel with powder coating (ivory)



Have you considered your unit mounting options...

Big Foot Systems

'Fix-it Foot', available in various sizes up to 1m.

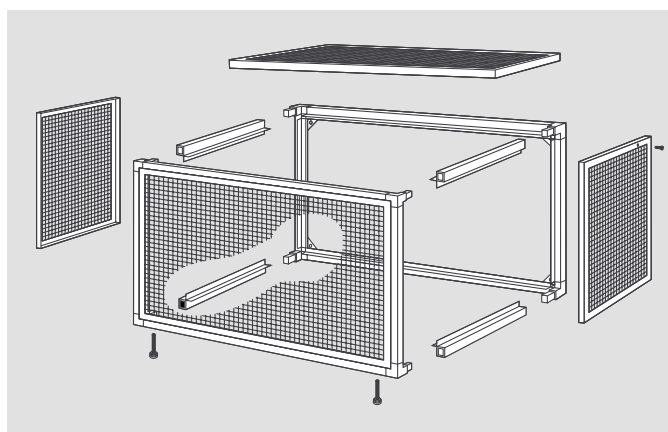


## SIZING OPTIONS

Size	Weight	Ext. Height (mm)	Ext. Width (mm)	Ext. Depth (mm)	Int. Height (mm)	Int. Width (mm)	Int. Depth (mm)	Part No.
Small	19kg	700	1000	450	600	900	350	B6192
Medium	28.5kg	1100	1100	600	1000	1000	500	B6191
Large	34kg	1400	1100	600	1300	1000	500	B6190

Individual panel part numbers:

Small front/back: Part No. B6404, Small top/bottom: Part No. B6406, Small sides: Part No. B6405  
Medium front/back: Part No. B6401, Medium top/bottom: Part No. B6402, Medium sides: Part No. B6402  
Large front/back: Part No. B6398, Large top/bottom: Part No. B6402, Large sides: Part No. B6399

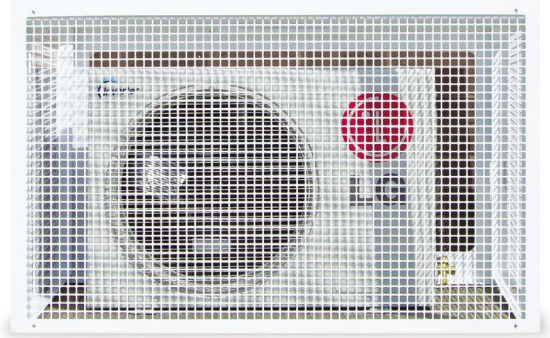


For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

Information correct at time of going to press.



# rapid fit guard



Rapid Fit Guards deter vandalism and prevent damage to valuable equipment whilst still quick to install.

## KEY FEATURES

- Simple and easy to install tab and slot design allows panels to connect
- Panels are removable to allow maintenance of the unit
- Includes 3 x tamper resistant screws
- Adjustable feet to allow services at ground level
- Bottom panels and drip trays available for guard fixed at high level on wall

## SPECIFICATIONS

Materials of construction

Zinc passivated steel with powder coating (ivory)



Have you considered your unit mounting options...

Big Foot Systems

'Fix-it Foot', available in various sizes up to 1m.



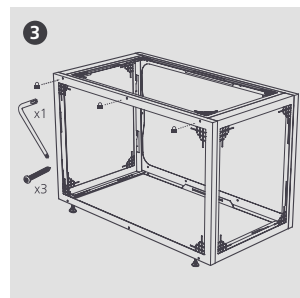
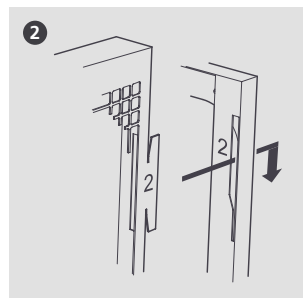
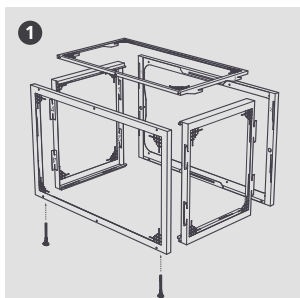
## SIZING OPTIONS

Size	Weight	Ext. Height (mm)	Ext. Width (mm)	Ext. Depth (mm)	Int. Height (mm)	Int. Width (mm)	Int. Depth (mm)	Part No.
Small	21kg	660	1052	572	600	900	500	B9163
Medium	29kg	1060	1152	572	1000	1000	500	B9164
Large	39kg	1360	1152	572	1300	1000	500	B9165

Bottom Panel – Small Guard: B9252  
Bottom Panel – Medium/Large Guard: B9255



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)



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EN



# vinyl tubing

Flexible, durable and non toxic – we have the most extensive range on the market.

## x30m CLEAR ROLLS

OPTIONS		
Size	Part No.	Pack Qty
1/4" (6mm)	AX5200	1
3/8" (10mm)	AX5201	1
1/2" (12mm)	AX5202	1



## x30m REINFORCED (BRAIDED) CLEAR ROLLS

OPTIONS		
Size	Part No.	Pack Qty
1/4" (6mm)	AX5100	1
3/8" (10mm)	AX5101	1
1/2" (12mm)	AX5102	1
5/8" (15mm)	AX5103	1



## x30m REINFORCED (BRAIDED) BLACK ROLLS

OPTIONS		
Size	Part No.	Pack Qty
1/4" (6mm)	AX5110	1
3/8" (10mm)	AX5111	1
1/2" (12mm)	AX5112	1
5/8" (15mm)	AX5113	1



### CLEAR ROLL SPECIFICATIONS

Working temp.	-10°C – 65°C		
Colour	Clear		
	1/4"	3/8"	1/2"
Diameter ID (mm)	6	10	12
Diameter OD (mm)	10	14	16
Work Pressure (Bar)	5	5	3
Burst Pressure (Bar)	15	15	9
Fixed length (Metre)	30	30	30
Weight (Kg)	2.01	3.00	3.55

### REINFORCED (BRAIDED) ROLL SPECIFICATIONS

Working temp.	-10°C – 65°C			
Colour	Clear/Black			
	1/4"	3/8"	1/2"	5/8"
Diameter ID (mm)	6	10	12	15
Diameter OD (mm)	10	14	16	20
Work Pressure (Bar)	8	8	6	7
Burst Pressure (Bar)	24	24	18	21
Roll Length (Metre)	30	30	30	30
Weight (Kg)	2.01	3.00	3.55	5.55



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

Information correct at time of going to press.

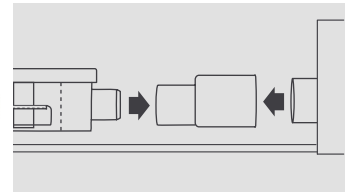


# connectors

## Mini Pump

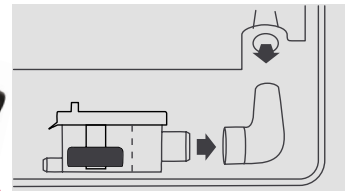
### RUBBER ADAPTOR TO CONNECT A DUCTED UNIT TO A MINI PUMP

OPTIONS				
Ducted AC outlet OD	Reservoir Pump OD	Ideal Use	Part No.	Pack Qty
20mm	16mm	Fits Mitsu Heavy	FP2001	3
25mm	16mm	Daikin, Mitsu Elec/Heavy, Panasonic, LG	FP2002	3
32mm	16mm	Daikin, Mitsu Elec/Heavy, Panasonic, LG	FP2003	3



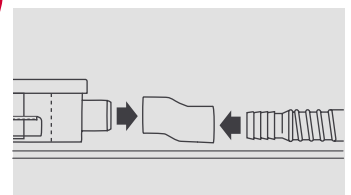
### 90° LONG ARM BEND TO CONNECT A WALL MOUNT TO MINI PUMP RESERVOIR

OPTIONS				
Drip tray outlet OD	Reservoir Pump OD	Ideal Use	Part No.	Pack Qty
12mm	16mm	LG wall mount and floor mount	FP2006	3
16mm	16mm	Wall mount and floor mount	FP2056	3



### OFFSET CONNECTOR FOR A WALL MOUNT TO MINI PUMP RESERVOIR

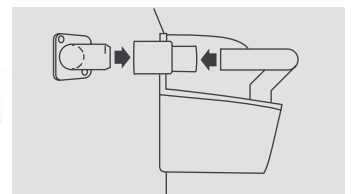
OPTIONS				
Drip tray outlet OD	Reservoir Pump OD	Ideal Use	Part No.	Pack Qty
16mm	16mm	Can be used universally	FP1024	5



## Tank Pump

### RUBBER ADAPTOR TO CONNECT A CASSETTE UNIT CONDENSATE DRAIN PIPE TO A TANK PUMP

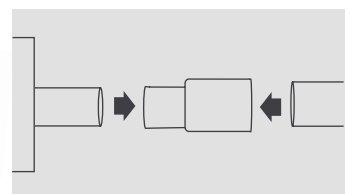
OPTIONS				
Cassette outlet OD	Overflow pipe OD	Ideal Use	Part No.	Pack Qty
16mm	21mm	Fits LG units	FP2011	3
26mm	21mm	Daikin, Panasonic	FP2012	3
32mm	21mm	Daikin, Mitsu Elec/Heavy, Panasonic, LG	FP2013	3



## Pipe to Pipe

### RUBBER ADAPTOR TO CONNECT 21mm OVERFLOW PIPE TO WASTE PIPE

OPTIONS				
Overflow pipe OD	Waste pipe OD	Ideal Use	Part No.	Pack Qty
21mm	25mm	Reducing or enlarging pipe diameters	FP2016	3
21mm	32mm	Reducing or enlarging pipe diameters	FP2017	3
21mm	40mm	Reducing or enlarging pipe diameters	FP2018	3



Note: All connectors should be fitted with the relevant cable ties

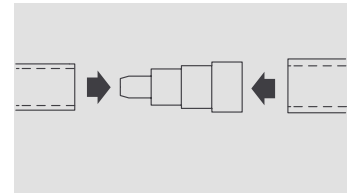
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EN

# tube & connector fittings

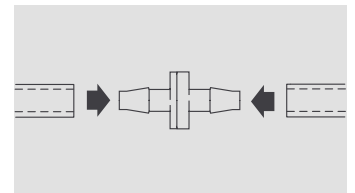
## Adaptors/Straight Connectors

OPTIONS			
Size	Ideal Use	Part No.	Pack Qty
6mm – 10mm	1/4" to 3/8"	FP2020	5
6mm, 10mm or 12mm to 16mm	1/4" or 3/8" or 5/8" to 1/2"	FP2632	5



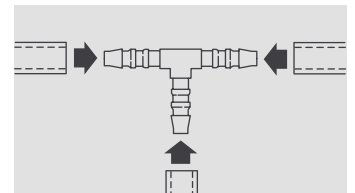
## Non-return Valves

OPTIONS			
Size	Ideal Use	Part No.	Pack Qty
6mm (1/4")	Prevents backflow of water	FP2628	5
10mm (3/8")	Prevents backflow of water	FP2630	5



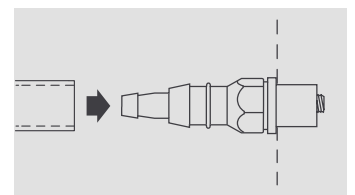
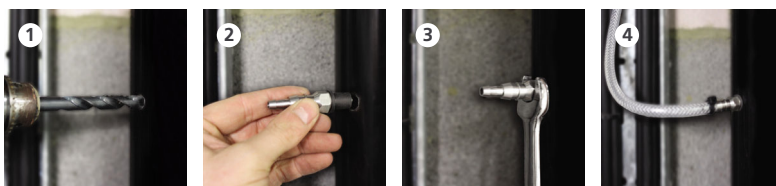
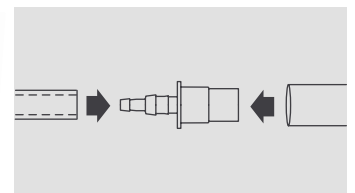
## Hose to Hose

OPTIONS			
Size	Ideal Use	Part No.	Pack Qty
6mm (1/4")	Equal "T" Connector	FP2024	5
6mm (1/4")	Elbow Connector	FP2028	5
6mm (1/4")	Straight Connector	FP2622	5
10mm (3/8")	Equal "T" Connector	FP2030	5
10mm (3/8")	Elbow Connector	FP2032	5
10mm (3/8")	Straight Connector	FP2624	5
12mm (1/2")	Equal "T" Connector	FP2035	5
12mm (1/2")	Elbow Connector	FP2037	5
12mm (1/2")	Straight Connector	FP2039	5
15mm (5/8")	Equal "T" Connector	FP2041	5
15mm (5/8")	Elbow Connector	FP2043	5
15mm (5/8")	Straight Connector	FP2045	5



## Hose to Overflow or Waste/Soil Pipe

OPTIONS			
Size	Ideal Use	Part No.	Pack Qty
6mm (1/4") or 10mm (3/8") – 21mm overflow pipe	Hose to Overflow	FP2040	3
6mm (1/4") or 10mm (3/8") – self sealing adaptor	Hose to Waste/Soil Pipe (Drill hole to 11.5mm diameter)	FP2038	3



Information correct at time of going to press.

Note: All connectors should be fitted with the relevant cable ties

EN

# xtra rigid pipe & pipe fittings



A range of high grade UPVC rigid HVAC/R condensate discharge pipe. With a superior internal smooth finish providing a low coefficient of flow friction which will help prevent build-up of debris, bacteria and blockages.

## KEY FEATURES

- Complies with BS3505, MS628, SIRIM & SPAN listed
- Specifically designed and manufactured for the industry
- Greater wall thickness
- Smooth internal bore
- Greater rigidity requiring less supports
- Resistant to freezing & cracking
- Superior quality product for a more professional installation

## SPECIFICATIONS

Colour	White or Black
Material	UPVC (unplasticized polyvinyl chloride)
Impact strength (Izod)	6 kg-cm/cm <sup>2</sup>
Flame resistance	Self extinguishing
System type	Solvent weld

white  
or black  
available

## PIPE x2.9M LENGTHS

Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7501	B7617	20
1" – 20mm ID 26.7mm OD	B7502	B7618	20
1 1/4" – 25mm ID 33.6mm OD	B7503	B7619	10



## 45° ELBOW

Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7521	B7623	5
1" – 20mm ID 26.7mm OD	B7522	B7624	5
1 1/4" – 25mm ID 33.6mm OD	B7523	B7625	5



## STRAIGHT CONNECTOR

Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7541	B7629	5
1" – 20mm ID 26.7mm OD	B7542	B7630	5
1 1/4" – 25mm ID 33.6mm OD	B7543	B7631	5



## 90° ELBOW

Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7511	B7620	5
1" – 20mm ID 26.7mm OD	B7512	B7621	5
1 1/4" – 25mm ID 33.6mm OD	B7513	B7622	5



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

Information correct at time of going to press.

EN

# xtra rigid pipe & pipe fittings

white  
or black  
available


## REDUCING SOCKET

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4" – 1"	B7581	B7641	5
3/4" – 1 1/4"	B7582	B7642	5
1" – 1 1/4"	B7583	B7643	5



## RODDING FITTING

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
1 1/4"	B7653	B7654	2



## UPVC PIPE STUD CLIP\*

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4"	B7613	B7649	10
1"	B7612	B7648	10
1 1/4"	B7611	B7647	10



## UPVC PIPE SURFACE CLIP\*

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4"	B7616	B7652	10
1"	B7615	B7651	10
1 1/4"	B7614	B7650	10



## BARREL UNION

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7551	B7632	5
1" – 20mm ID 26.7mm OD	B7552	B7633	5
1 1/4" – 25mm ID 33.6mm OD	B7553	B7634	5



## REDUCING BUSH

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4" – 1"	B7591	B7644	5
3/4" – 1 1/4"	B7592	B7645	5
1" – 1 1/4"	B7593	B7646	5



## FEMALE THREADED SOCKET

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7561	B7635	5
1" – 20mm ID 26.7mm OD	B7562	B7636	5
1 1/4" – 25mm ID 33.6mm OD	B7563	B7637	5



## EQUAL TEE

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7531	B7626	5
1" – 20mm ID 26.7mm OD	B7532	B7627	5
1 1/4" – 25mm ID 33.6mm OD	B7533	B7628	5



## MALE THREADED SOCKET

OPTIONS			
Size	Part No.		Pack Qty
	White	Black	
3/4" – 15mm ID 21.5mm OD	B7571	B7638	5
1" – 20mm ID 26.7mm OD	B7572	B7639	5
1 1/4" – 25mm ID 33.6mm OD	B7573	B7640	5



\*The clips should be shielded from direct sunlight to maintain longevity of the installation

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For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

EN

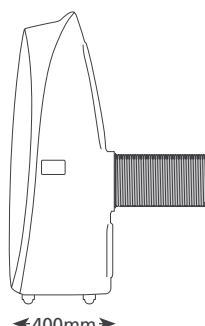
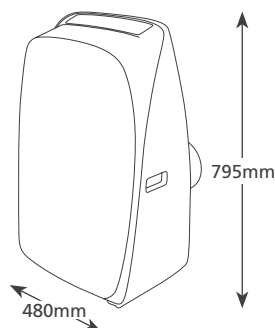
# portable air conditioning unit

A portable AC unit with airflow adjustment, sleep & eco settings and a timer mode, meaning you can keep at a comfortable temperature wherever you are!

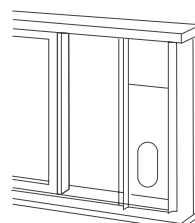


## KEY FEATURES

- Cooling/heating and cooling models
- Heating\*, Cooling, Auto, Fan and Dehumidify
- Large Colour Digital Display
- Remote control
- Sleep, Eco and Timer modes
- Airflow adjustment
- Auto restart
- Infra red remote control
- Discharge hose with window & wall kit
- Self evaporating condensate system



34 kg



Window kit included

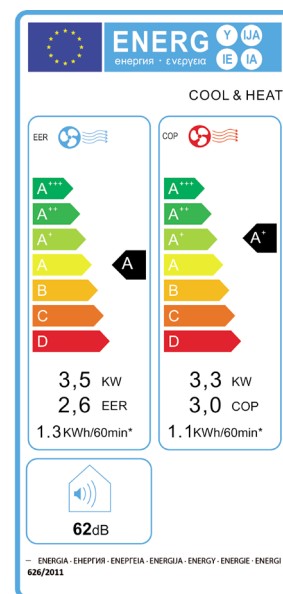
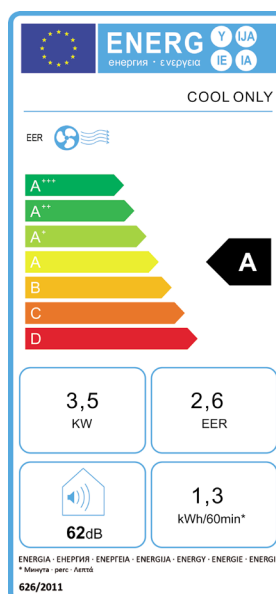
## SPECIFICATIONS

Cooling capacity	12,000Btu/h – 3.5kW
Heating capacity	9,700Btu/h – 3.3kW*
Power supply	230v 50 / 60 Hz 6A
Temperature range	16-35°C
Sound level	62dB(A)
Power cable	1.9m with plug
Flexi outlet tube	135mm i/d, 147mm o/d, 1.8m length

\* Heating model only

## OPTIONS

Description	Part No.
Cooling only (UK)	AX3000/1
Cooling & Heating (UK)	AX3005/1
Cooling only (EU)	AX3001/1
Cooling & Heating (EU)	AX3006/1



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

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SERVICING

# accessories kit

Designed to make life easier for installers and service engineers! With compartments chosen by you, this really is an essential piece of kit to have near. The toolbox comes with an illustrated guide on an outer card die-cut case, plus refill information.



product may differ to photo



## KEY FEATURES

- 12 compartments contain a range of Xtra accessories
- Choose AX0005 or request your own selection
- Helps your professional install
- Accessories Kit is a robust toolkit and comes in outer card die-cut box for storage protection

### SPECIFICATIONS

Height	355mm (14") Handle down 400mm (15.8") Handle up
Width	440mm (17.3")
Depth	79mm (3.1")
Weight	3kg (6.4 lbs.)
Compartments	12

### OPTIONS

Description	Part No.
Xtra Accessories Kit	AX0005

### IN THE KIT

• 6mm Straight Connector x5 • 10mm straight connector x5 • Self Sealing Soil Pipe Adaptor x3 • 21mm to 25mm Pipe Adaptor x3 • 21mm to 32mm Pipe Adaptor x3 • Straight Reducer 3/8" (10mm) to 1/4" (6mm) x5 • Tank Pump Connector 32mm to 21mm x3 • Tank Pump Connector 26mm to 21mm x3 • 1/4" (6mm) Elbow Connector x5 • 3/8" (10mm) Elbow Connector x5 • Tube Adaptors 21.5mm to 10mm or 6mm Flexible Tube x3 • Mini Pump Connectors 16mm – 25mm x3 • Mini Pump Connectors 16mm – 32mm x3 • 1/4" (6mm) Equal "T" Connector x5 • 3/8" (10mm) Equal "T" Connector x5 • Sortimo Toolbox x1



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

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CONTACT THE ENGINEER

HAVE ANY COMMENTS?  
NEED ANY ADVICE?



@aspenpumps.com



[aspenpumps.com/xtra](http://aspenpumps.com/xtra)



+44 (0)1323 848842



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

the installer's choice

EN

# Tech Pro Pac<sup>®</sup> tool bags

Designed for the HVAC/R technicians' tools and working environment. The Tech Pro Pac tool bags are built to last.



AX3501 TECH-PAC

## KEY FEATURES

- Tough plastic handles
- Heavy duty fastenings and zips
- Hinged ergonomic handles
- Waterproof base (3mm polypropylene)
- Weatherproof body fabric (1800 PVC impregnated denier fabric)
- Large tool pockets
- Small punch & bit pockets
- Small neoprene pockets

## SPECIFICATIONS

Part No.	Product name	Width	Length	Height	Weight	Pocket count
AX3500	Tech LC	241mm (9.5")	342mm (13.5")	483mm (19") (330mm (13") handle down)	3.2kg (7.2 lbs.)	53
AX3501	Tech Pac	251mm (9.875")	362mm (14.25")	546mm (21.5") (457mm (18.125") handle down)	4kg (9 lbs.)	56
AX3502	Tech Pac LT	216mm (8.5")	356mm (14")	483mm (19")	3.3kg (7.4 lbs.)	27
AX3503	Tech XL	241mm (9.5")	419mm (16.5")	527mm (20.75")	4.2kg (9.4 lbs.)	80
AX3506	MC	203mm (8")	254mm (10")	317.5mm (12.5")	1.8kg (4 lbs.)	20
AX3513	MCT	210mm (8")	260mm (10")	360mm (14")	2.6kg (5.8 lbs.)	44
AX3509	OT-LC	241mm (9.5")	343mm (13.5")	305mm (12") handle down	3.5kg (7.8 lbs.)	36



AX3500 TECH-LC



AX3502 TECH PAC LT



AX3503 TECH-XL



AX3506 MC



AX3513 TECH MCT



AX3509 OT-LC



Full technical sheets for the entire Veto Pro Pac tool bags range are available to download at [www.aspenpumps.com/xtra](http://www.aspenpumps.com/xtra)

Bags supplied without tools. 5 year zero downtime warranty. Terms and conditions apply.



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

Information correct at time of going to press.

EN

# Tech Pro Pac<sup>®</sup> utility pouches

Small yet spacious, these clip-on bags are designed to hold a small selection of meters, analysers and repair tools.

## KEY FEATURES

- Organise multiple job specific bags
- Heavy duty fastenings and clips
- Detachable rubber handles
- Can clip onto any model Veto tool bag's tape clip or D-Rings
- Weatherproof body fabric (600-1200 PVC impregnated denier fabric)
- Nylon plastic connection clips
- Various size Tool pockets
- 5 year zero downtime warranty\*



AX3505 TP4

## SPECIFICATIONS

Part No.	Product name	Width	Length	Height	Weight	Pocket count
AX3504	TP3	121mm (4.75")	140mm (5.5")	241mm (9.5")	0.36kg (0.79 lbs.)	19
AX3505	TP4	177mm (7")	120mm (4.75")	240mm (9.5")	0.72kg (1.6 lbs.)	20
AX3507	MB Meter Tool Pouch	76mm (3")	203mm (8")	229mm (9")	0.9kg (2 lbs.)	10
AX3508	MB2 Meter Tool Pouch	76mm (3")	203mm (8")	330mm (13")	0.9kg (2 lbs.)	10



AX3504 TP3



AX3507 MB



AX3508 MB2



Full technical sheets for the entire Veto Pro Pac tool bags range are available to download at [www.aspenpumps.com/xtra](http://www.aspenpumps.com/xtra)

Bags supplied without tools. 5 year zero downtime warranty. Terms and conditions apply.



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

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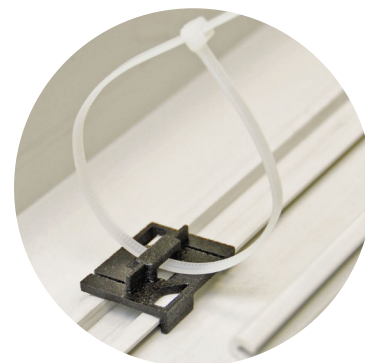
ANCILLARIES



# fast clip

## KEY FEATURES

- Clips onto the fixed rail inside ducts
- Keep tubing in place during install
- Standard packing without cable binder
- Compatible with Speedy Duct and Optimal trunking



Part No.

B6019 (bag of 100)

B6100 (bag of 10 plus Tie)

# condensate traps

## KEY FEATURES

- Easy to install for air handling units with 3/4" female outlets
- Use on any residential or commercial air conditioning system
- Easy inspection, transparent trap
- High level safety switches
- Compatible to Aspen Xtra Rigid Pipe range

### OPTIONS

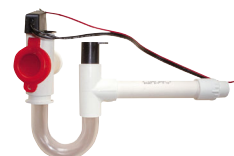
Size	Part No.	
3/4" (Economy)	EZT-113B	FP2462
3/4" (Waterless)	EZT-150	FP2463
3/4" (Economy and Overflow Switch)	EZT-210	FP2464
3/4" Slip Fit (Close coupled overflow switch)	EZT-226	FP2465



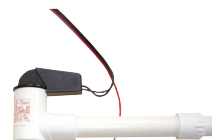
EZT-113B



EZT-150



EZT-210



EZT-226



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

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ANCILLARIES



# pump accessories

## Peristaltic Pumps

### SPARE HEAD TUBE KIT

Part No.  
FP1282

(Bag of 1)



### ROTOR ASSEMBLY

Part No.  
SA1382



### SILICON GREASE 100g

Part No.  
2457



### FRONT HOUSING

Part No.  
1159



### BACK PLATE

Part No.  
SA1161



### PUMP BRACKET

Part No.  
2716  
(Universal/Standard)



### 2m STANDARD PLUG-IN CABLE

Part No.  
1523/1



### 3m UNIVERSAL PLUG-IN CABLE

Part No.  
1573/1



### PUMP BRACKET

Part No.  
1553/1  
(Mechanical/MK4)



## Mini Pumps

### 4.3m MINI ORANGE CABLE EXT. KIT

Part No.  
FP2940



### MINI BLANC IVORY COVER

Part No.  
FP1037



### MINI LIME INLET HOSE LENGTH

Part No.  
2472 (1m) / 2419 (25m)  
(14mm I/D and 19mm O/D)



### DRAIN TRAY CONNECTOR 16mm

Part No.  
FP2626

(Reservoir connector, 18,16 and 14mm pipe fitting)



### PUMP TEST BOTTLE

Part No.  
2811



### 1 AMP FUSE AND HOLDER

Part No.  
FP2620  
(Bag of 2)



### INLINE FILTER 1/4" / 6mm

Part No.  
FP2636

(bag of 3)



### INLINE FILTER 3/8" / 10mm

Part No.  
FP2638

(bag of 3)



### INLINE FILTER 16mm

Part No.  
FP2640  
(bag of 3)



### INLINE FILTER MICRO-V i<sup>4</sup>

Part No.  
FP2647

(bag of 3)



## Cleaning and General

### ACID NEUTRALISER

Part No.  
FP1021

(box of 1. more information on page 82)



### STAYCLEAN STRIP

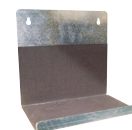
Part No.  
FP1248

(bag of 3)



### TANK PUMP BRACKET

Part No.  
SA1115  
(Hi-flow, Hi-lift)



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the installer's choice





ANCILLARIES



# acid neutraliser

## KEY FEATURES

- For treating harmful condensates created in condensing boilers
- For domestic boilers up to 45kW
- Fits in line with the 22mm ø condensate outlet pipe from domestic boilers
- Environmentally friendly; no chemicals
- Active contents work for 1 year\* (reminder sticker for boiler included)
- Contains naturally occurring calcium carbonate (limestone)
- Compression fittings provide watertight seal and allow for easy replacement



Part No.

FP1021 (box of 1)

## SPECIFICATIONS

Max water flow	1Ltr/minute
Max pressure	2 bar (70psi)
Diameter	41.5mm ø max
Length	260mm
Contents weight	150g
Total weight	250g
Max temp.	80°C

\* Typical lifetime based on domestic boilers up to 45kW. Lifetime depends on boiler efficiency (volume of condensate and PH level).



For further details please refer to our website [aspenpumps.com/xtra](http://aspenpumps.com/xtra)

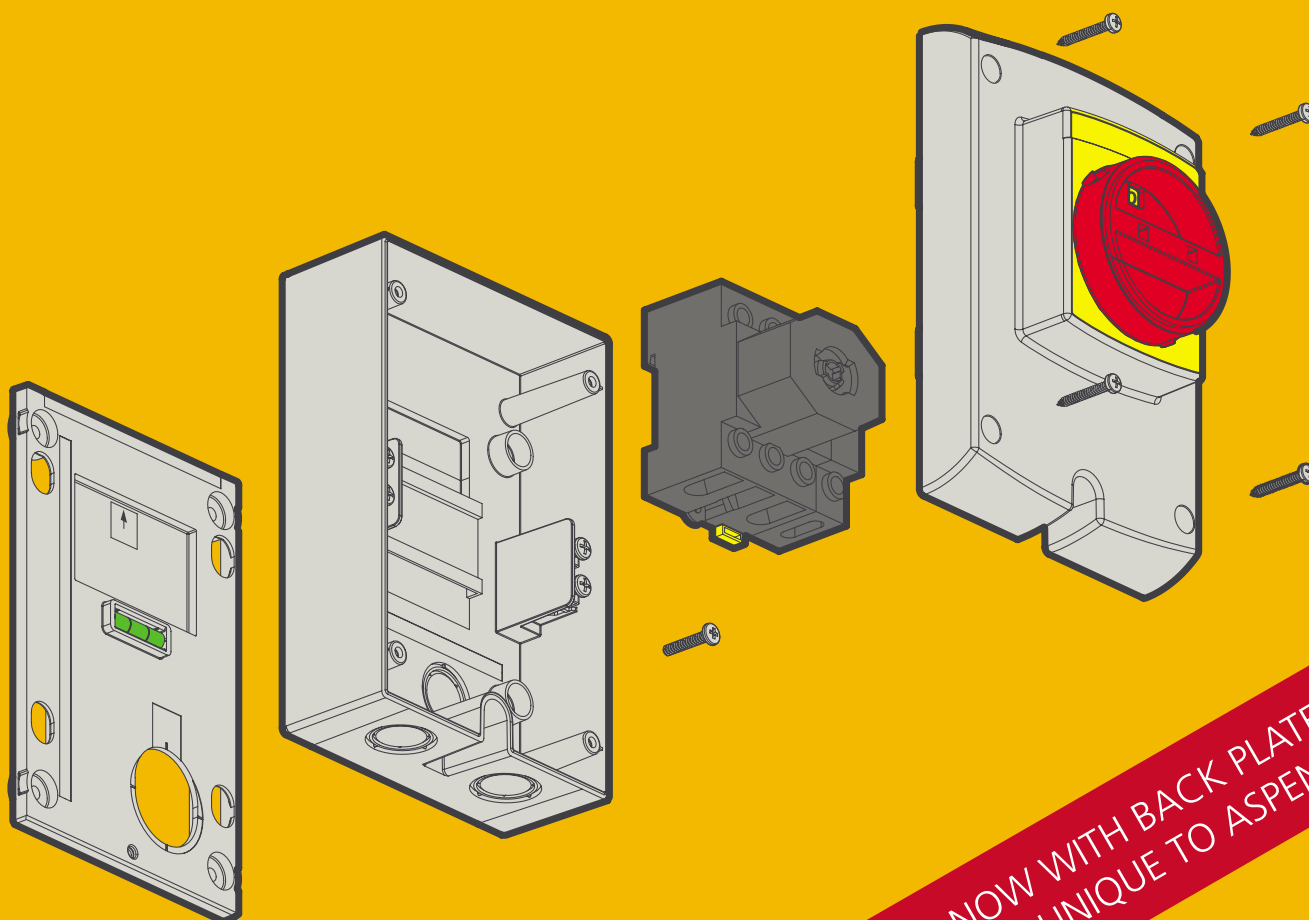
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# DON'T JUDGE AN ISOLATOR BY IT'S COVER!



- Separate back plate with spirit level for ease of installation
- 9 Isolator models available in large and small
- Surface mountable (with/without back plate)
- Removable switch for ease of wiring
- IP66 rated for interior and exterior use



NOW WITH BACK PLATE  
– UNIQUE TO ASPEN



[ASPENPUMPS.COM/XTRA](http://ASPENPUMPS.COM/XTRA)  
designed by engineers for engineers

Follow us on



Simply a better way 



# BIG FOOT SYSTEMS

Rooftop building services support systems





## ANCILLARIES

Product selector	86-87
H Frame Set 305mm (12")	88
H Frame Set 450mm (18")	89
H Frame Set 600mm (24")	89
Multi Foot	90
Fix-it Foot	91
Hi Bloc	91
AV Pads	92
Vibromat	92
Mounting Platforms	93
Swan Necks	93

## AC SUPPORT SYSTEMS

Product selector	94-95
Mini Split Kit	96
Mini Split Stand Range	97
VRF/VRV Stand Range	98
Multi Frame	99
Standard Frames	100
Bespoke Frames	101

## AHU SUPPORT SYSTEMS

Standard Frames	103
Bespoke Frames	104
HD Beams	105

## CHILLERS

HD Cube	107
HD Beam	108
Bespoke Frames	109



## CONDENSATE DRAIN PUMPS

l <sup>4</sup> mini pumps	6-7
Silent+ mini pumps	8-11
Mini pumps	12-17
Tank pumps	18-25
Peristaltic pumps	26-30
Supermarket pumps	32-36
Boiler pumps	38-42



## HVAC/R ANCILLARIES

Contents	45
Pipe Support	46-60
Controls	61-64
Condenser Support	65-70
Condensate Management	71-75
Servicing	76-79
Ancillaries	80-83



# 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.

## ANCILLARIES SELECTOR

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



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

 <b>H Frame Set 305</b> Page 88	 <b>H Frame Set 450 &amp; 600</b> Page 89	 <b>Fix-it Foot</b> Page 90	 <b>Multi Foot</b> Page 91
		✓	
✓		✓	✓
✓	✓	✓	✓
	✓		
	✓		
✓			✓
✓	✓		
	✓		
		✓	✓
✓			✓
	✓		
	✓		

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

ALL  
IN ONE  
BOX!

## FEATURES

- 305mm (12") feet
- Interchangeable with three strut\* sizes:  
21 × 41mm (1<sup>3</sup>/<sub>16</sub> × 1<sup>5</sup>/<sub>8</sub>")  
40 × 38mm (1<sup>1</sup>/<sub>6</sub> × 1<sup>1</sup>/<sub>2</sub>")  
41 × 41mm (1<sup>5</sup>/<sub>8</sub> × 1<sup>5</sup>/<sub>8</sub>")
- Versatile application
- Adhered rubber mats provide additional roof protection
- Boxed for convenience

## APPLICATION



\* Please note: Strut is **not** included in kit, and is shown as an example

## H FRAME SET

Description	Part no.	Foot Size		Weight		Max. Load	
		mm	Inches	Kg	Lbs	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

## KIT INCLUDES

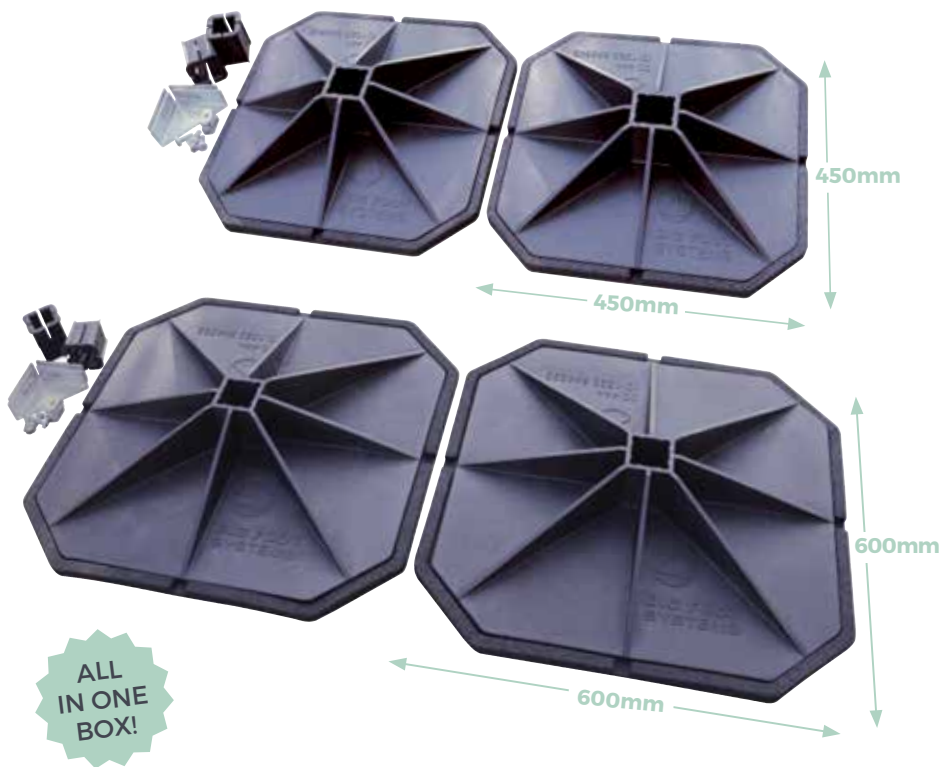
Foot with adhered mat	× 2
Bracket & fixings	× 4
Assembly instructions	× 1

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 × 41mm (1½ × 1½") strut\*
- Excellent load distribution
- Versatile application
- Rubber mats provide additional roof protection
- Boxed for convenience

## APPLICATION



\* Please note: Strut is **not** included in kit, and is shown as an example

## KIT INCLUDES

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

## H FRAME SET

Description	Part no.	Foot Size		Weight		Max. Load	
		mm	Inches	Kg	Lbs	Kg	Lbs
450mm (18")	<b>B6089</b>	450	17 1/8"	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.

# 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



\* Please note: Strut, channel & rod is **not** included, and is shown as an example



ALL  
IN ONE  
BOX!

## 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 ¾	180	7 ¼	80	3 ⅛	6	13.2	259	571
600mm (24") - 3 Pack	<b>B9655</b>	600	23 ⅝	220	8 ⅞	80	3 ⅛	11.7	25.7	474	1045

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



See pages 47-48 for the Xtra section of clips that are compatible with these products.



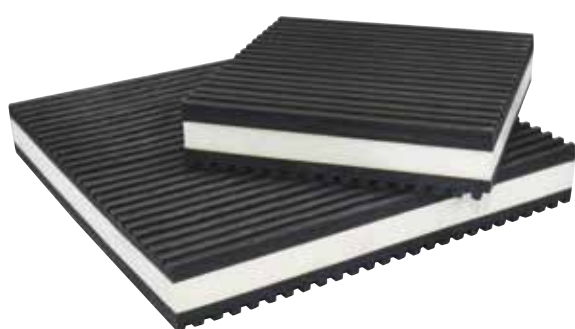
## FIX-IT FOOT

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 1/16	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.

# AV Pads

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



## FEATURES

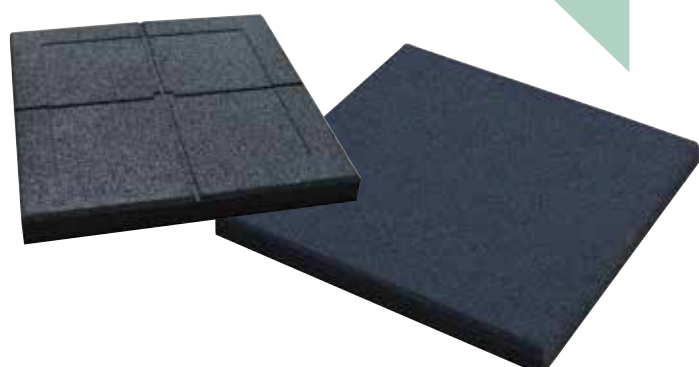
- Anti-vibration core
- Outer layer corrugated anti-slip rubber
- Available in 6 sizes

## 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	$\frac{7}{8}$

# 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
- 4 options available\*

## VIBROMATS

Description	Part no.	Length		Width		Height	
		mm	Inches	mm	Inches	mm	Inches
Small Strip*	<b>B6491</b>	600	23 $\frac{3}{8}$	150	5 $\frac{7}{8}$	30	1 $\frac{3}{16}$
Large Strip*	<b>B6282</b>	1000	39 $\frac{3}{8}$	500	19 $\frac{1}{16}$	30	1 $\frac{3}{16}$
Plain Tile 400	<b>B9641</b>	400	15 $\frac{3}{4}$	400	15 $\frac{3}{4}$	36	1 $\frac{1}{2}$
Plain Tile 500	<b>B6416</b>	500	19 $\frac{1}{16}$	500	19 $\frac{1}{16}$	45	1 $\frac{3}{4}$
Plain Strip	<b>B6024</b>	1000	39 $\frac{3}{8}$	75	3	15	$\frac{9}{16}$

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

Information correct at time of going to press.

# Mounting Platforms

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

## FEATURES

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

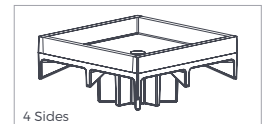
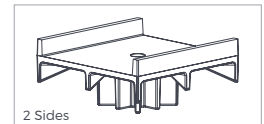
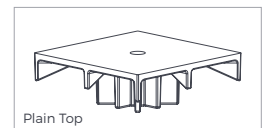


### KIT INCLUDES

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

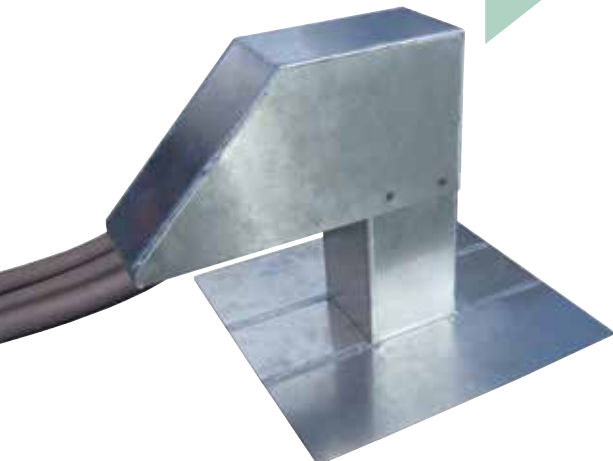


# Swan Necks

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

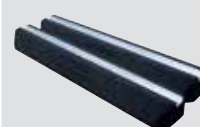
Information correct at time of going to press.



# 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.



**Mini Split Kit**

Pages 96



**Lock 'n' Load**

Pages 97

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\*



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



**Mini Split  
Stand Range**

Page 98



**VRF/VRV  
Stand Range**

Page 99



**Multi Frame**

Page 100



**Standard Frames**

Page 101



**Bespoke Frames**

Page 102



# 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		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	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

Information correct at time of going to press.

# 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!

Patent Pending

## 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		Width		Height		Weight		Max. Load	
		mm	Inches	mm	Inches	mm	Inches	Kg	Lbs	Kg	Lbs
Low Frame	<b>B5623</b>	1096	43 3/16	767	30 3/16	305	12	9.9	22	150	331
Medium Frame	<b>B5625</b>	1096	43 3/16	767	30 3/16	450	18	13.5	30	150	331
High Frame	<b>B5627</b>	1096	43 3/16	767	30 3/16	600	24	14.4	32	150	331
Low Extender	<b>B5624</b>	1096	43 3/16	820	32 3/16	305	12	7.5	17	150	331
Medium Extender	<b>B5626</b>	1096	43 3/16	820	32 3/16	450	18	11	24	150	331
High Extender	<b>B5628</b>	1096	43 3/16	820	32 3/16	600	24	11.5	25	150	331
Tower	<b>B5629</b>	1096	43 3/16	767	30 3/16	305 & 1426	12 & 56	26.2	58	150 & 331	331 & 731

## 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

Information correct at time of going to press.



# 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	- -

## KIT INCLUDES

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

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 3/4	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 3/4	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 3/16	36	79	500	1102
Extension Kit	<b>B9721</b>	1000	39 3/8	1200	47 1/4	335 - 440	13 3/16 - 17 3/16	26	57	500	1102

## KIT INCLUDES

Description	Frame	Ext.
305mm (12") Foot & insert	× 4	× 2
1m (40") End bar	× 2	× 2
1.2m (48") Cross bar	× 2	× 2
Unit clamp kit (4 pack)	× 2	× 2
Connector	-	× 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 3/8 - 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 1/2" x 1 1/2") box section end bars  
Cross bars  
305mm (12") Leg assemblies  
Clamp kits  
Assembly instructions

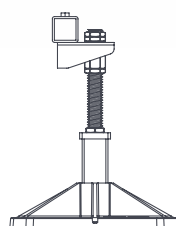
Information correct at time of going to press.

# Bespoke Frames

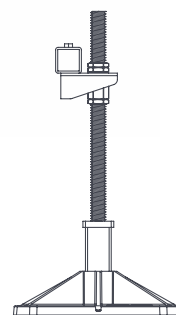
Bespoke Frames are kitted from standard componentry, offering a solution where our Standard Frames may not be suitable in meeting specific needs

## FEATURES

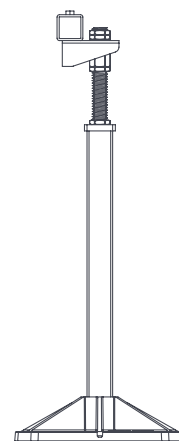
- 3 Leg assembly heights
- 3 Cross bar sizes
- Frame width range from 0.9m (36") to 3.5m (138")



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 5/8 x 1 5/8	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

# 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!



# 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.



# 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 1/6 - 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 1/6 - 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 1/6 - 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 1/6 - 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 1/6 - 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 1/6 - 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.

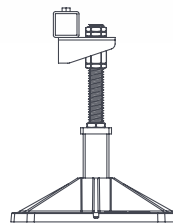


# Bespoke Frames

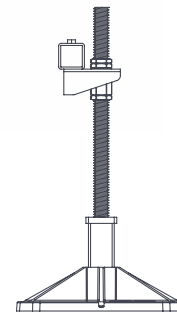
Bespoke Frames are configured in footprint and height, from our standard componentry, offering a free-standing solution to suit your specific project needs

## FEATURES

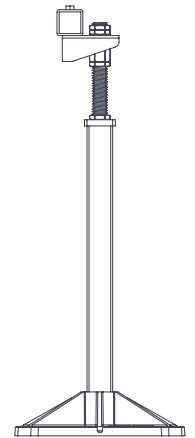
- 3 Leg assembly heights
- 3 Cross bar sizes
- Frame width range from 0.9m (36") to 3.5m (138")



Standard Leg Assembly



Long Stud Leg Assembly



Long Box Leg Assembly

## CROSS BAR OPTIONS

Section		Range of Sizes	
mm	Inches	mm	Inches
40 x 40	1 5/8 x 1 5/8	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.



# 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

## 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 13/16 - 14 3/16	16	35	500	1102
560/305 (22"/12")	<b>B9723</b>	1066	42	330	13	300 - 560	11 13/16 - 22 1/16	18	40	500	1102
360/450 (14"/18")	<b>B9423</b>	1222	48 1/8	486	19 1/8	300 - 360	11 13/16 - 14 3/16	23	51	1000	2205
560/450 (22"/18")	<b>B9690</b>	1222	48 1/8	486	19 1/8	300 - 560	11 13/16 - 22 1/16	25	55	1000	2205
360/600 (14"/24")	<b>B9373</b>	1378	54 1/4	642	25 1/4	300 - 360	11 13/16 - 14 3/16	33	73	1500	3307
560/600 (22"/24")	<b>B9692</b>	1378	54 1/4	642	25 1/4	300 - 560	11 13/16 - 22 1/16	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	<b>B5611</b>	1066	42	979	38 ½	350 - 410	13 ¾ - 16 ½	39	86	1000	2205
560/305	<b>B5612</b>	1066	42	979	38 ½	350 - 610	13 ¾ - 24	42	93	1000	2205
800/305	<b>B5613</b>	1066	42	979	38 ½	800 - 860	31 ½ - 33 ¾	48	106	1000	2205
360/450	<b>B5614</b>	1222	48 ½	1135	44 ½	350 - 410	13 ¾ - 16 ½	52	115	2000	4409
560/450	<b>B5615</b>	1222	48 ½	1135	44 ½	350 - 610	13 ¾ - 24	56	123	2000	4409
800/450	<b>B5616</b>	1222	48 ½	1135	44 ½	800 - 860	31 ½ - 33 ¾	64	141	2000	4409
360/600	<b>B5617</b>	1378	54 ¼	1291	50 ¾	350 - 410	13 ¾ - 16 ½	74	163	3000	6614
560/600	<b>B5618</b>	1378	54 ¼	1291	50 ¾	350 - 610	13 ¾ - 24	76	168	3000	6614
800/600	<b>B5619</b>	1378	54 ¼	1291	50 ¾	800 - 860	31 ½ - 33 ¾	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

## FEATURES

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



**B5104**  
HD Mounting Plate



**B9306**  
HD Clamp

## 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 13/16 - 14 3/16	16	35	500	1102
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560/600 (22"/24")	<b>B9692</b>	1378	54 1/4	642	25 1/4	300 - 560	11 13/16 - 22 1/16	35	77	1500	3307

## KIT INCLUDES

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

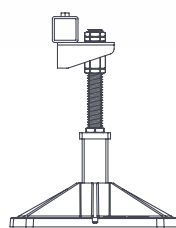
Information correct at time of going to press.

# Bespoke Frame

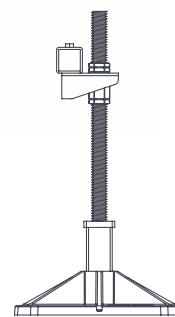
Bespoke Frames are configured in footprint and height, from our standard componentry, offering a free-standing solution to suit your specific project needs

## FEATURES

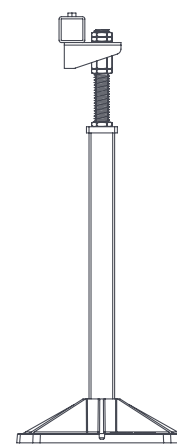
- 3 Leg assembly heights
- 3 Cross bar sizes
- Frame width range from 0.9m (36") to 3.5m (138")



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 5/8 × 1 5/8	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	
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Standard Leg Assembly	290 - 400	11 3/8 - 15 3/4
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Long Box Leg Assembly	730 - 825	28 3/4 - 32 1/2

Information correct at time of going to press.



# 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.



Information correct at time of going to press.



# 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

## FEATURES

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

## STEP OVER PLATFORM

- 2 widths available with optional handrail
- 200mm feet
- 1m long landing section
- 155mm clearance height
- Simple to assemble

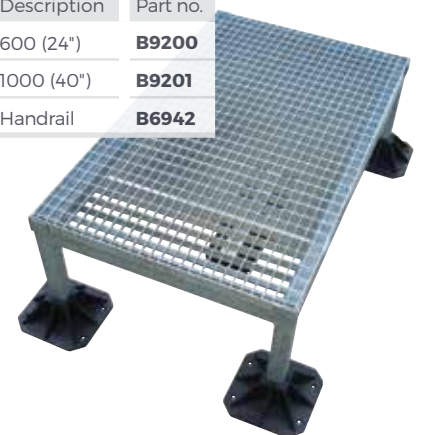
## KIT INCLUDES

305mm (12") Leg assemblies	× 4
Step handrails	× 4
Step stringers	× 4
Step grating	× 4/6/8
Landing grating	× 1
Landing kick-plate	× 2
Landing handrails	× 2
Assembly instructions	× 1

## 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 1/16	215	474
3 Step Unit	<b>B6940</b>	2560	100 13/16	1472	56	1990	78 3/8	255	562
4 Step Unit	<b>B6941</b>	3060	120 1/2	1472	56	2210	87	295	650

Description	Part no.
600 (24")	<b>B9200</b>
1000 (40")	<b>B9201</b>
Handrail	<b>B6942</b>



Information correct at time of going to press.

# Rapid Walkway

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



## FEATURES

- Fast installation
- Various length handrails available from stock
- Supported on Fix-it Foot for stability and reduced vibration
- 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 3/8	13	29
2m (80") Handrail	<b>B9112</b>	2000	78 3/4	-	-	1100	43 3/8	22	49
3m (120") Handrail	<b>B9113</b>	3000	118 1/8	-	-	1100	43 3/8	30	66
1m (40") Corner Handrail	<b>B9104</b>	1000	39 3/8	1000	39 3/8	1100	43 3/8	23	51

## KIT INCLUDES

Fix-it Foot 1000 feet  
GRP Grid  
Assembly instructions

Information correct at time of going to press.

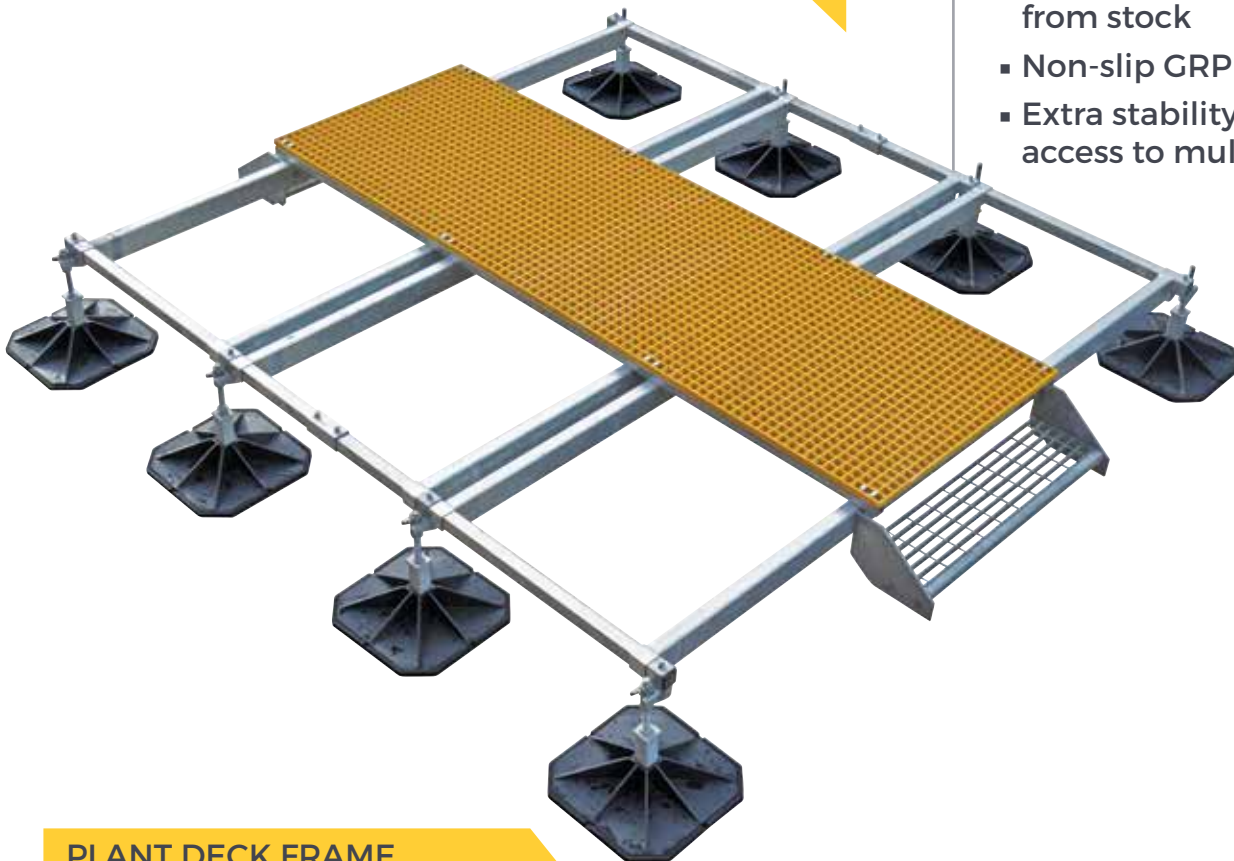


# Plant Deck Frame

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

## FEATURES

- Fast installation
- 3 standard sizes available from stock
- Non-slip GRP walkway
- 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 1/8	3450	135 1/8	380 - 480	15 - 19	230	507	1600	3527
6 Unit	<b>B4060</b>	3436	135 1/8	3450	135 1/8	380 - 480	15 - 19	329	705	2400	5291
8 Unit	<b>B4080</b>	4436	174 1/8	3450	135 1/8	380 - 480	15 - 19	410	904	3200	7055

## KIT INCLUDES

Adjustable leg assemblies  
End bars  
Cross bars  
GRP Grid  
Assembly instructions

# BIG FOOT SYSTEMS

Rooftop building services support systems

## 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.



### 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

Information correct at time of going to press.



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

## CHILLERS

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



### THE RANGE:

- Bespoke Frames
- HD Beams
- HD Cubes

## CUSTOM

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



### THE RANGE:

- Custom Frames
- Custom Access

## LOUVRE

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



### THE RANGE:

- HD Beams
- Louvre System

## SAFE ACCESS

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



### THE RANGE:

- Step Overs
- Rapid Walkway
- Plant Deck Frame



# ASPEN PUMPS GROUP

designed by engineers for engineers

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