

### **PRODUCT GUIDE**

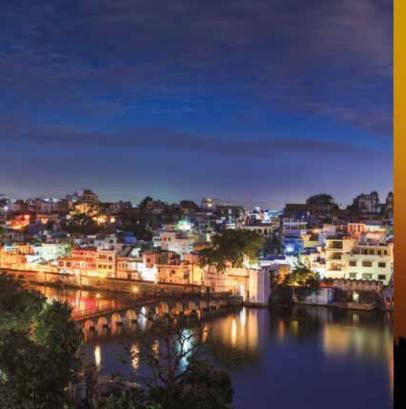


















### HVAC accessories for building services

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

Each region has local staff, technical representatives and distributors who truly understand your HVAC/R needs and are here to assist.

#### Why choose Aspen Pumps?

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

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

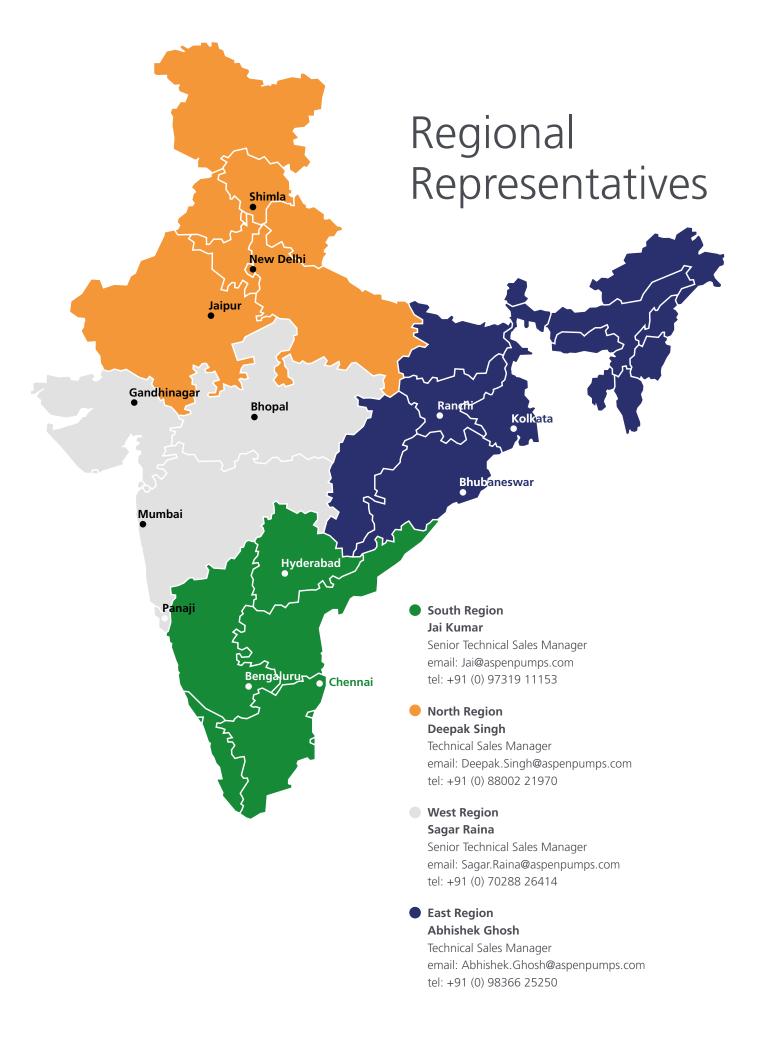
#### Aspen Pumps condensate drain pumps:

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

#### **Big Foot Systems**

Building services containment such as duct, pipework and cable ladder/trays can be supported using a number of products from the Big Foot ancillaries range. Our range of of non-penetrative HVAC/R support systems is designed to be quickly installed, whilst being built to last.

















## HVAC accessories that work effortlessly in all environments.







### Contents



| ump . | Applications | 6 |
|-------|--------------|---|
| ump   | Selector     | 7 |

| MINI PUMPS   |    |
|--------------|----|
| Mini Blanc   | 10 |
| Mini Orange® | 11 |
| Mini Aqua®   | 13 |

| TANK PUMPS        | <b>§</b> |
|-------------------|----------|
| Mini Tank         | 15       |
| Max Hi-Flow       | 17       |
| Heavy Duty 6 & 10 | 19       |



#### **ANCILLARIES**

| Product Selector | 22-23 |
|------------------|-------|
| Multi Foot       | 24    |
| Fix-it Foot      | 25    |

#### AC SUPPORT SYSTEMS

| Product Selector    | 26-27 |
|---------------------|-------|
| VRF/VRV Stand Range | 28    |
| HD Beams            | 29    |
| HD Cubes            | 30    |



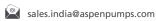








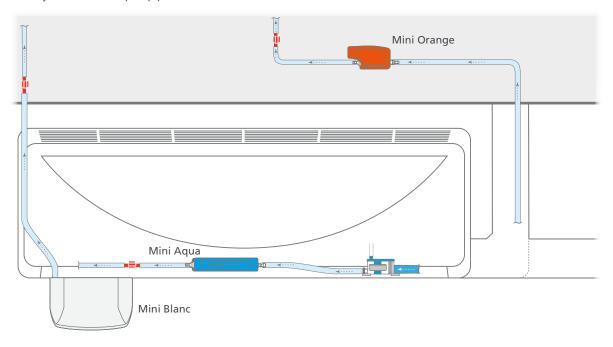




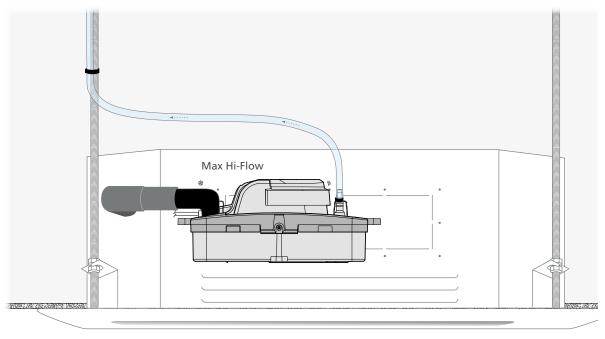


### Pump Applications

Mini split wall system with mini pump placements



Cassette system with MAX Hi-Flow tank pump placement





### Aspen Pump Selector

| <b>ASPEN®</b>   |                              | PRODUCT MODELS (230V) |                     |            |                         |                              |                         |                            |
|-----------------|------------------------------|-----------------------|---------------------|------------|-------------------------|------------------------------|-------------------------|----------------------------|
|                 | PUMPS                        | 0                     |                     | <b>4</b>   |                         | 4                            |                         | J.                         |
|                 |                              | Mini Blanc            | Mini Orange         | Mini Aqua  | Mini Tank               | Max Hi-Flow                  | Heavy<br>6              | / Duty<br>10               |
|                 | Feature                      | Fits below unit       | The worlds<br>no. 1 | Ultra slim | Four ways<br>to install | Best in class<br>performance | Moves larg<br>of conden | e quantities<br>sate water |
|                 | Cassette                     |                       |                     |            |                         | ~                            |                         | /                          |
|                 | Wall mount                   | ~                     | V                   | ~          |                         |                              |                         |                            |
| OING            | Ducted                       |                       | ~                   | <b>✓</b>   | <b>~</b>                | ~                            |                         |                            |
| AIR CONDITIOING | Under ceiling                |                       | V                   | ~          |                         | ~                            |                         | /                          |
| <b>√</b>        | Dehumidifier                 |                       | ~                   | ~          |                         | V                            |                         | /                          |
|                 | Floor type                   |                       | V                   | V          | V                       |                              |                         |                            |
|                 | Chassis unit                 |                       |                     |            | V                       |                              |                         |                            |
|                 | Max. unit output (kW/Btu/h*) | 16 / 54k              | 16 / 54k            | 16 / 54k   | 46 / 157k               | 733 / 2.5m                   | 1200 / 4m               | 1460 / 4.9m                |
|                 | Max. flow (L/hr)             | 12                    | 12                  | 12         | 35                      | 550                          | 900                     | 1070                       |
| DUTY            | Max. head (m)                | 10                    | 10                  | 10         | 15                      | 5                            | 6                       | 9                          |
| na              | Suction lift (m)             | -                     | 2                   | 2          | 2                       | _                            |                         |                            |
|                 | Sound dB(A)                  | 21                    | 19                  | 19         | 35                      | 44                           | 60                      | 64                         |
|                 | Tank capacity ( L)           | -                     | -                   | -          | 0.24                    | 1.7                          |                         | 4                          |
|                 | Trunking                     |                       | <b>✓</b>            | ~          |                         |                              |                         |                            |
|                 | In unit                      |                       | <b>✓</b>            | <b>✓</b>   | ~                       |                              |                         |                            |
| MOUNTING        | Remotely                     |                       | <b>~</b>            | ~          |                         |                              |                         |                            |
| MOU             | Below unit                   | ~                     |                     |            | ~                       | ~                            | •                       |                            |
|                 | Wall                         | ~                     |                     |            | ~                       | ~                            |                         |                            |
|                 | Floor                        |                       |                     |            |                         | ~                            | •                       | /                          |

<sup>\*</sup> When high humidity, reduce duties by 20%









**Small & powerful** 

**Quiet & reliable** 

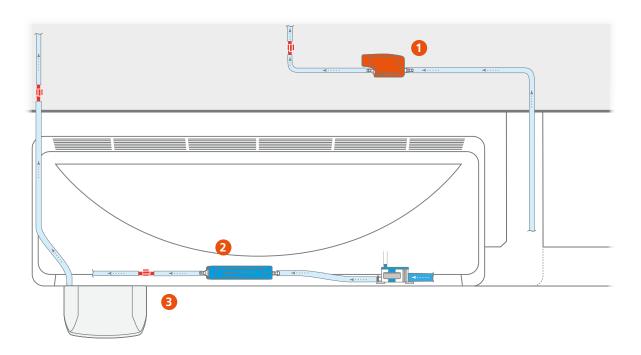
Market leading

Plug & play

### Mini Pumps 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.





1 In the ceiling

2 In the AC unit

3 Below the AC unit

















### 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)



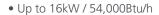
21dB(A)

- Extra quick to fit
- Compact & discreet
- Clear removable reservoir

Mini Blanc

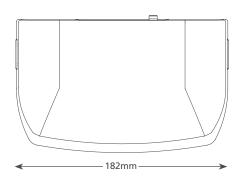
• Ultra quiet operation

FP1080/2/IND

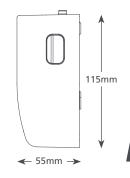


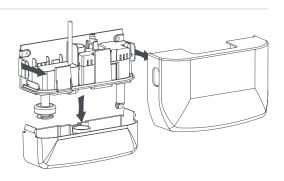


✓ Perfect for... Commercial use – where easy maintenance is key



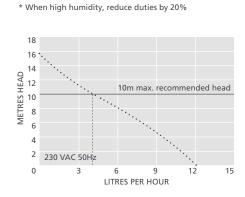
MINI BLANC @ 230V 50Hz





| Max. flow          | 12L/h @ 0 head                 |
|--------------------|--------------------------------|
| Max. rec. head     | 10m                            |
| Tank capacity      | 0.24L                          |
| dB(A) @ 1m         | 21                             |
| Power supply       | 230 VAC,<br>0.11A, 19W 50/60Hz |
| Rated              | Non continuous                 |
| Class              | II appliance $\Box$            |
| 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 | ✓                              |

Partially



MINI BLANC OPTIONS

#### 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

View install video at aspenpumps.com



Fully potted

Self priming















### Mini Orange®

#### **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)



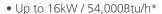
21dB(A)

#### **KEY FEATURES**

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

#### **SUITABILITY**

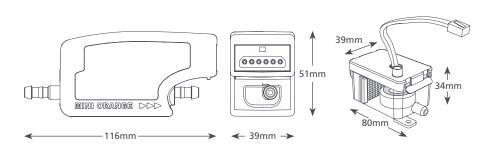
FP2212/FIL/IND





✓ Perfect for... Smaller commercial & domestic units





| MINI OR            | ANGE @ 230V 50Hz                |
|--------------------|---------------------------------|
| Max. flow          | 12L/h @ 0 head                  |
| Max. rec. head     | 10m                             |
| Max. suction lift  | 2m                              |
| DB(A) @ 1m         | 21dB(A)                         |
| Power supply       | 230 VAC,<br>0.11A, 16W, 50/60Hz |
| Rated              | Non continuous                  |
| Class              | II appliance 🔲                  |
| 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       | ✓                               |

| † Pump only<br>* When high humidity, reduce duties by 20% |    |         |      |          |          |          |
|---|----|---------|------|----------|----------|----------|
|   | 18 | ٠       |      |          |          |          |
|   | 16 |         |      |          |          |          |
| Ω   | 14 |         | ··   |          |          |          |
| METRES HEAD   | 12 |         |      | 10m max. | recommen | ded head |
| \ES   | 10 |         |      | ٠        |          |          |
| Ë   | 8  |         |      |          |          |          |
| 2   | 6  |         |      | ٠.       |          |          |
|   | 4  |         |      |          | ·        |          |
|   | 2  | 230 VAC | 50Hz |          | •        |          |
|   | ^  | _       |      |          | 4.7      |          |

**MINI ORANGE OPTIONS** 

#### IN THE BOX

Mini Orange pump • 1.5m Plug & play power cable • 16mm Inline Filter • Reservoir

- Reservoir lid with 1.5m sensor cable
- Submersible reservoir Anti siphon device
- Float & filter 1.5m Suction tube 6mm ID
- 220mm Orange inlet hose 14mm ID 150mm Vinyl breather tube 6mm ID • Drain connector kit • Fixing kit • Install manual



Important! Please install the included inline filter

Download manual at aspenpumps.com

View install video at aspenpumps.com

Information correct at time of going to press.







Mini Orange



LITRES PER HOUR



## When peace of mind matters.

The **Mini Aqua®** is the perfect choice.

Naturally fitting inside the A/C unit and with an incredibly low operating noise level, you can be sure your client will enjoy a stress free A/C system.













### Mini Aqua

CONDENSATE REMOVAL PUMP

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





12L/h max. flow



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



21dB(A)

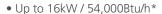


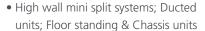
- Ultra slim
- High performance
- Plug & play
- Anti siphon device

Mini Aqua

#### **SUITABILITY**

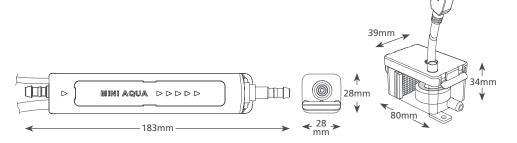
FP2406/FIL/IND





✓ Perfect for... installing directly inside the unit





| MINI AQUA @ 230V 50Hz |                                |  |  |  |
|-----------------------|--------------------------------|--|--|--|
| Max. flow             | 12L/h @ 0 head                 |  |  |  |
| Max. rec. head        | 10m                            |  |  |  |
| Max. suction lift     | 2m                             |  |  |  |
| dB(A) @ 1m            | 21                             |  |  |  |
| Power supply          | 230 VAC,<br>0.1A, 16W, 50/60Hz |  |  |  |
| Rated                 | Non continuous                 |  |  |  |
| Class                 | II appliance $\Box$            |  |  |  |
| 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          | ✓                              |  |  |  |

|                | np only<br>en high humidity, redu | uce duties | by 20%   |          |
|----------------|-----------------------------------|------------|----------|----------|
| 18             |                                   |            |          |          |
| 16             |                                   |            |          |          |
| △ 14           | ···                               |            |          |          |
| METRES HEAD    | . 1                               | I0m max.   | recommen | ded head |
| ES 10          |                                   | ٠          |          |          |
| 8 ET           |                                   |            |          |          |
| <sup>2</sup> 6 |                                   | ··.        |          |          |
| 4              |                                   |            | ··       |          |
| 2              | 230 VAC 50Hz                      |            |          |          |
| 0              | 2 6                               | 0          | 13       | 1 5      |

Mini Aqua pump • 1.5m Plug & play power cable • Reservoir (inc. filter, float, lid) • 16mm Inline Filter • 150mm Vinyl breather tube 6mm ID • Anti siphon device • 1.5m Suction breather tube 6mm ID • 220mm Blue inlet hose 14mm ID

- Drain connector kit Fixing kit
- Install manual
- Important! Please install the included inline filter
- Download manual at aspenpumps.com
- View install video at aspenpumps.com

Information correct at time of going to press.





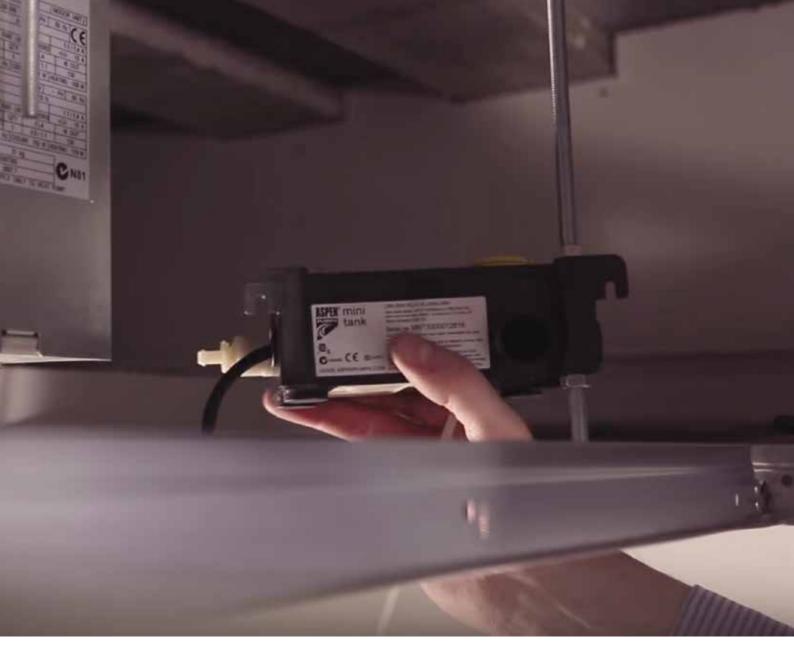
Self priming





LITRES PER HOUR







#### Make training your first tool

Did you know Aspen Pumps offer a full range of training and support from our headquarters in the UK, and with our local representatives? Find out how we can help you make the most of our range and achieve best practice installs.

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

#### sales@aspenpumps.com

Regional contacts:

North: Deepak Singh - tel: +91 (0) 88002 21970 West: Sagar Raina - tel: +91 (0) 70288 26414 East: Abhishek Ghosh - tel: +91 (0) 98366 25250 South: Jai Kumar - tel: +91 (0) 97319 11153

**Easy maintenance** 

Time saving

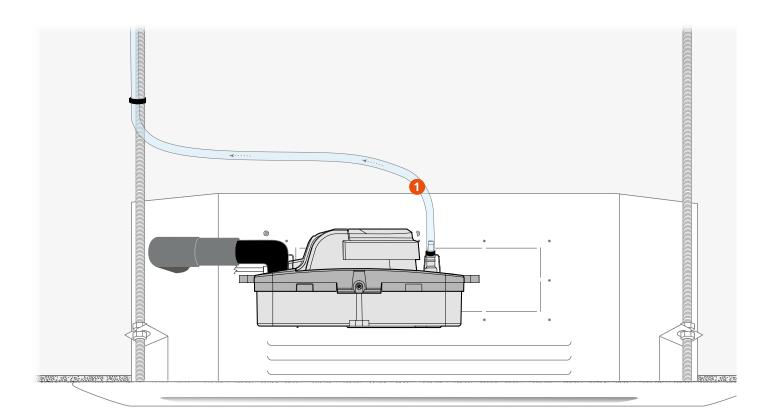
**High performance** 

**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 Max Hi-Flow screw mounted to cassette unit

















### 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



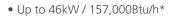
15m max. rec. head (flow rate 10L/h)



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

#### **SUITABILITY**

FP1056/2/IND

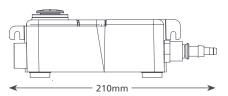




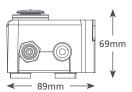
✓ Perfect for... Installation versatility



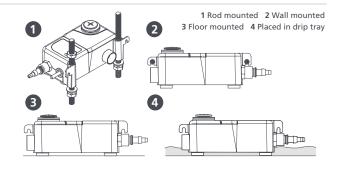




MINI TANK @ 230V 50Hz



Mini Tank



| Max. flow          | 35L/h @ 0 head                 |
|--------------------|--------------------------------|
| Max. rec. head     | 15m                            |
| Tank capacity      | 0.24L                          |
| dB(A) @ 1m         | 35                             |
| Power supply       | 230 VAC,<br>0.1A, 16W, 50/60Hz |
| Rated              | Non continuous                 |
| Class              | II appliance 🔲                 |
| 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 | ✓                              |

| 18             | ****    |      |             |               |         |       |        |
|----------------|---------|------|-------------|---------------|---------|-------|--------|
| 16             |         | ··   | 1.          | 5m max        | . recom | mende | d head |
| o 14           |         |      | ٠           |               |         |       |        |
| METRES HEAD    |         |      |             | ٠.            |         |       |        |
| ES 10          |         |      |             |               |         |       |        |
| lETF 8         |         |      |             | ٠.            | ٠,      |       |        |
| ≥ <sub>6</sub> |         |      |             |               | ··      |       |        |
| 4              |         |      |             |               | ٠.      | ٠     |        |
| 2              | 230 VAC | 50Hz |             |               |         |       |        |
| 0              | 5       | 10   | 15<br>LITRE | 20<br>S PER H |         | 30    | 35     |

**MINI TANK OPTIONS** 

\* When high humidity, reduce duties by 20%

#### **IN THE BOX**

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

Download manual at aspenpumps.com

View install video at aspenpumps.com



Fully potted Self priming



n/a









**NEW!** 





### Max Hi-Flow

#### THE SAFEST TANK PUMP IN THE WORLD

The best in class Max Hi-Flow tank pump carries on the Aspen Pumps tradition of build quality & high performance. With the lowest dB(A) rating & best IP rating (IP24 splash proof) of any tank pump, the Max Hi-Flow is the quietest & safest pump in its class.



550 L/h max. flow



5m max. rec. head (flow rate 55L/h)



- IP24 Splash proof
- Easy access tank
- Built in spirit level
- Plug & play

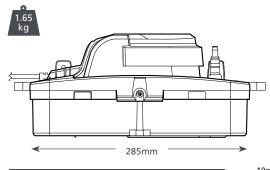


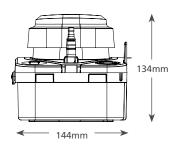


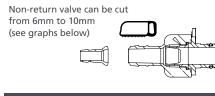


✓ Perfect for... Large commercial units









#### TANK PUMP OPTIONS

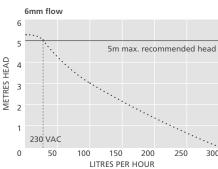
Max Hi-Flow

FP3349/IND

#### MAX HI-FLOW (10MM FLOW) @ 230 VAC 50HZ

| IVIAX HI-FLOVV (101 | VIIVI FLOVV) @ 230 VAC 30 |
|---------------------|---------------------------|
| Max. flow           | 550L/h @ 0 head           |
| Max. rec. head      | 5m                        |
| Tank capacity       | 1.7L                      |
| dB(A)@1m            | 44                        |
| Power supply        | 230 VAC, 0.8A, 50Hz       |
| Rated               | Non Continuous            |
| Class               | I appliance               |
| Max. unit output    | 733kW / 2.5m Btu/h        |
| Max. water temp     | 40°C / 104°F              |
| Inlets              | x4 21-27mm                |
| Outlets             | 6mm & 10mm                |
| IP Protection       | IP24                      |
| Safety switch       | 3A Normally closed        |
| Thermal protection  | ✓                         |
| Fully potted        | n/a                       |

10mm flow 6 5m max. recommended head **METRES HEAD** 230 VAC 0 100 300 500 LITRES PER HOUR



#### **IN THE BOX**

Max Hi-Flow tank pump • Plug & Play power cable • Fixing kit incl. rod mount and wall mount clips • Install manual

Download manual at aspenpumps.com

View install video at aspenpumps.com

Information correct at time of going to press.





Self priming















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

#### **KEY FEATURES**

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

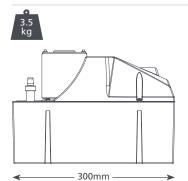
#### **SUITABILITY**

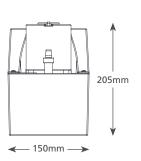
• HD6: Up to 1200kW / 4m Btu/h\* HD10: Up to 1460kW / 4.9m Btu/h\*

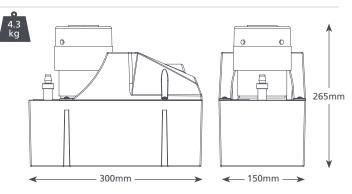


✓ Perfect for... Large volumes of water









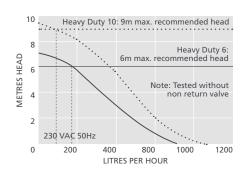
| HEAVY  | DITTY | 6 & | 10 @ | 23UV | 50Hz  |
|--------|-------|-----|------|------|-------|
| THE AV | 2011  | v u | 10 6 | 2300 | 30112 |
|        |       |     |      |      |       |

| Y 6 & 10 @ 230V 50Hz       |
|----------------------------|
| HD6: 900L/h, HD10: 1070L/h |
| HD6: 6m, HD10: 9m          |
| 4L                         |
| HD6: 60, HD10: 64          |
| HD6: 230 VAC, 1.5A, 50Hz   |
| HD10: 230 VAC, 0.38A, 50Hz |
| HD6: Non continuous        |
| HD10: Continuous           |
| I appliance                |
| HD6: 1200kW / 4m Btu/h*    |
| HD10: 1460kW / 4.9m Btu/h* |
| 40°C / 104°F               |
| x2 40mm in,10mm out        |
| IP20                       |
|                            |

#### **HEAVY DUTY 6 & 10 OPTIONS**

| Heavy Duty 6  | FP2074/2/IND |
|---------------|--------------|
| Heavy Duty 10 | FP2066/2/IND |

\* When high humidity, reduce duties by 20%



#### **IN THE BOX**

Heavy Duty 6 or 10 pump • 2m power cable

Download manual at aspenpumps.com

Information correct at time of going to press



Safety switch



3.0A Normally closed

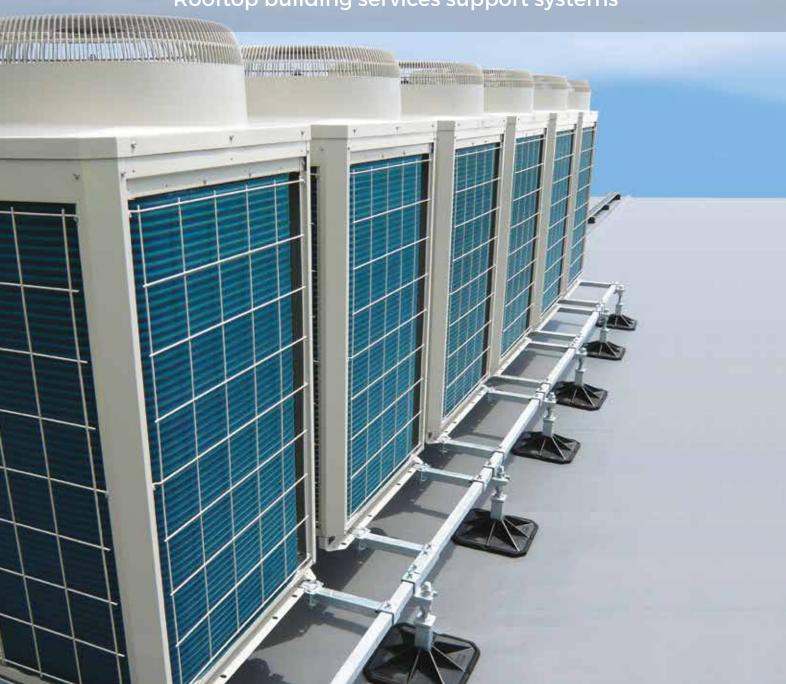


aspenpumps.com



### BIG FOOT SYSTEMS

Rooftop building services support systems













### simply a better way

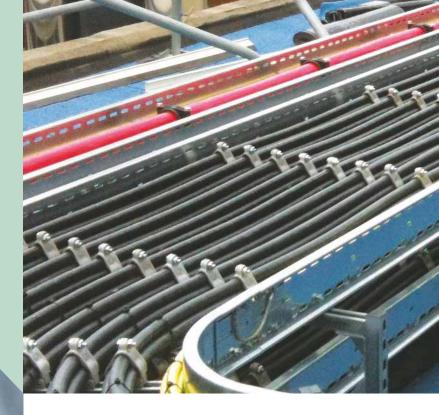
bigfootsupport.com







### ANCILLARY SUPPORT **RANGE**

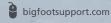




#### ANCILLARIES **SELECTOR**

|            | Cable Basket              |
|------------|---------------------------|
| ELECTRICAL | Small Cable Tray          |
| TRI        | Larger Cable Tray         |
| :LE(       | Cable Ladder              |
| ш          | *Bus Bars                 |
| <b>—</b>   | Small Duct                |
| DUCT       | *Larger Duct              |
|            | *Attenuators, (Silencers) |
|            | Small F&R Pipe            |
| PIPE       | Medium F&R Pipe           |
| ₫          | Large F&R Pipe            |
|            | *Multiple Pipe Runs       |
|            |                           |

\* Weight dependant



penetrating the roof top.





Information correct at time of going to press.

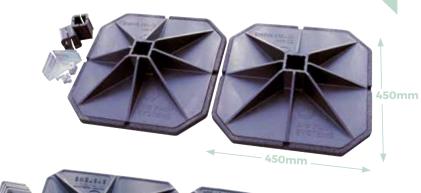


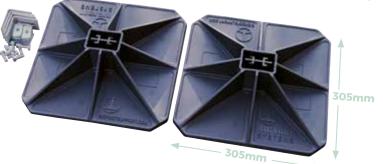




### **H Frame Set** 305mm (12") & 4

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







### H FRAME SET

| Description | Part no. | Foot | t Size | Weight |     | Max. Load |      |
|-------------|----------|------|--------|--------|-----|-----------|------|
| Description | Tareno.  | mm   | Inches | Kg     | Lbs | Kg        | Lbs  |
| 305mm (12") | B6088    | 305  | 12     | 3.65   | 8   | 300       | 661  |
| 450mm (18") | B6089    | 450  | 17 ½6  | 14     | 31  | 500       | 1102 |

#### **FEATURES**

- 305mm (12") or 450mm (18")
- Interchangeable with three strut\* sizes:

21 × 41mm (13/16 × 15/8") 40 × 38mm (1%6 × 1½") 41 × 41mm (1% × 1%")

- Versatile application
- Rubber mats provide additional roof protection
- Boxed for convenience

#### **APPLICATION**



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

#### KIT INCLUDES

| Rubber mat            | × 2 |
|-----------------------|-----|
| Bracket & fixings     | × 4 |
| Assembly instructions | × ] |









#### **FEATURES**

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

#### **FIX-IT FOOT**

| Description Part no. | Part no. | Length |         | Width |        | Height |        | Weight |      | Max. Load |     |
|----------------------|----------|--------|---------|-------|--------|--------|--------|--------|------|-----------|-----|
|                      |          | mm     | Inches  | mm    | Inches | mm     | Inches | Kg     | Lbs  | Kg        | Lbs |
| 250 (10")            | B6735    | 250    | 9 13/16 | 180   | 7 1/16 | 95     | 3 ¾    | 2.4    | 5.3  | 82        | 181 |
| 400 (16")            | B6736    | 400    | 15 ¾    | 180   | 7 1⁄16 | 95     | 3 ¾    | 3.5    | 7.8  | 128       | 282 |
| 600 (24")            | B6737    | 600    | 23 %    | 180   | 7 1/16 | 95     | 3 ¾    | 5.8    | 12.7 | 224       | 494 |
| 1000 (40")           | B9096    | 1000   | 39 ¾    | 180   | 7 1/16 | 95     | 3 ¾    | 9.9    | 21.9 | 295       | 650 |







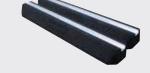
# AC UNIT SUPPORT RANGE

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.







**Mini Split Kit** 600mm & 1000mm

1-2 No. A/C Split units



3-4 No. A/C **Split units** 

5-6 No. A/C Split units

7+ No. A/C **Split units** 

1 No. VRF/ VRV unit\*

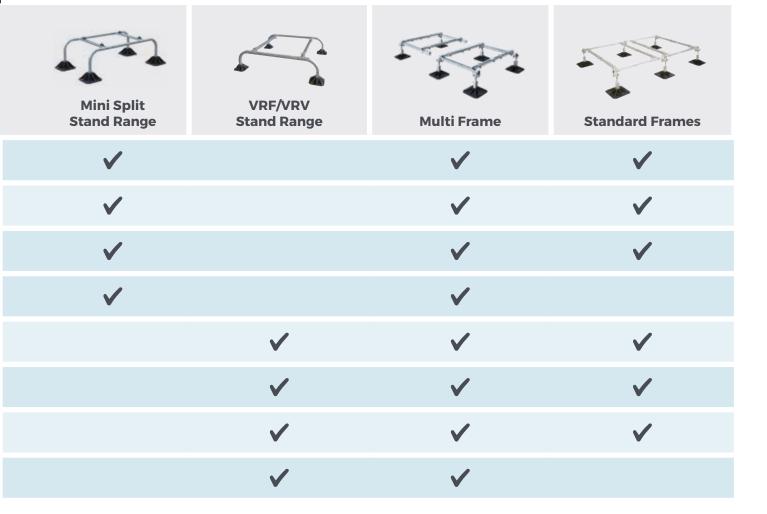
2 No. VRF/ **VRV** units\*

3 No. VRF/ **VRV** units\*

4+ No. VRF/ **VRV** units\*

<sup>\*</sup> Based on typical carcase size of 990mm x 760mm (39" x 29 15/6")





Information correct at time of going to press.







#### **VRF/ VRV STAND RANGE**

| Description         | Part<br>no. | Length<br>mm Inches | Width<br>mm Inches |                   | Height<br>mm Inches |    | Weight<br>Kg Lbs |    | Max.<br>Kg | Load<br>Lbs |
|---------------------|-------------|---------------------|--------------------|-------------------|---------------------|----|------------------|----|------------|-------------|
| 990 (38") Frame     | B5556       | 990 32 %            | 620 - 780          | 24 3% - 30 11/16  | 305                 | 12 | 35               | 77 | 600        | 1323        |
| 1290 (51") Frame    | B5557       | 1290 44 124         | 620 - 780          | 24 3% - 30 11/16  | 305                 | 12 | 38               | 84 | 500        | 1102        |
| 1450 (57") Frame    | B5558       | 1450 50 ¾           | 620 - 780          | 24 3% - 30 11/16  | 305                 | 12 | 41               | 90 | 400        | 882         |
| 990 (38") Extender  | B5559       | 990 32 %            | 620 - 780          | 24 3% - 30 11/16  | 305                 | 12 | 25               | 55 | 600        | 1323        |
| 1290 (51") Extender | B5560       | 1290 44 124         | 620 - 780          | 24 3/8 - 30 11/16 | 305                 | 12 | 28               | 62 | 500        | 1102        |
| 1450 (57") Extender | B5561       | 1450 50 ¾           | 620 - 780          | 24 ¾ - 30 11⁄16   | 305                 | 12 | 31               | 68 | 400        | 882         |

| KIT INCLUDES |                   |  |  |  |  |  |  |  |
|--------------|-------------------|--|--|--|--|--|--|--|
| Frame        | Ext.              |  |  |  |  |  |  |  |
| × 4          | × 2               |  |  |  |  |  |  |  |
| × 2          | × 1               |  |  |  |  |  |  |  |
| × 2          | × 2               |  |  |  |  |  |  |  |
| × 4          | × 4               |  |  |  |  |  |  |  |
|              | Frame × 4 × 2 × 2 |  |  |  |  |  |  |  |







#### **HD BEAM**

| Description       | Part  | Length |        | Width |        | Height    |  | Weight |     | Max. Load |      |
|-------------------|-------|--------|--------|-------|--------|-----------|--|--------|-----|-----------|------|
|                   | no.   | mm     | Inches | mm    | Inches | mm        | Inches   | Kg     | Lbs | Kg        | Lbs  |
| 360/305 (14"/12") | B9722 | 1066   | 42     | 330   | 13     | 300 - 360 | 11 <sup>13</sup> 16 - 14 316                         | 16     | 35  | 500       | 1102 |
| 360/450 (14"/18") | B9423 | 1222   | 48 1/8 | 486   | 19 1/8 | 300 - 360 | 11 <sup>13</sup> ⁄ <sub>16</sub> - 14 ¾ <sub>6</sub> | 23     | 51  | 1000      | 2205 |

| KIT INCLUDES          |     |
|-----------------------|-----|
| Leg assembly          | × 2 |
| Cross bar             | × 1 |
| Beam clamps           | × 2 |
| Assembly instructions | × 1 |











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") feet
- Alternative to heavy complex frameworks
- Fast assembly
- Excellent load distribution
- Supplied boxed



#### **HD CUBE**

| Description | 20    | Ler  | ngth   | Wi   | dth    | Height    |             | Weight |     | Max. Load |      |
|-------------|-------|------|--------|------|--------|-----------|-------------|--------|-----|-----------|------|
|             |       | mm   | Inches | mm   | Inches | mm        | Inches      | Kg     | Lbs | Kg        | Lbs  |
| 360/450     | B5614 | 1222 | 48 1/8 | 1135 | 44 %   | 350 - 410 | 13 ¾ - 16 ⅓ | 52     | 115 | 2000      | 4409 |
| 560/450     | B5615 | 1222 | 48 1/8 | 1135 | 44 %   | 350 - 610 | 13 ¾ - 24   | 56     | 123 | 2000      | 4409 |

| KIT INCLUDES          |     |
|-----------------------|-----|
| Adjustable leg        | × 4 |
| Cube end bar          | × 2 |
| Cube cross bar        | × 1 |
| Assembly instructions | × 1 |





### 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 local engineer today!

Jai Kumar tel: +91 (0) 97319 11153













#### aspenpumps.com



#### **HEAD OFFICE**

Aspen Pumps Group Apex Way, Hailsham, East Sussex BN27 3WA, UK Tel: +44 (0)1323 848842

#### FRENCH OFFICE

Aspen Pumps France 353, Allée des Vergers, 76360 Barentin, France Tel: +33 (0) 2 35 58 96 79

#### **GERMAN OFFICE**

Aspen Pumps Deutschland Tichauer Weg 30, 40231 Düsseldorf, Germany Tel: +49 0211 46 79 79

#### AUSTRALIAN OFFICE

Aspen Pumps Asia Pacific Pty Ltd 8 Waddikee Rd, Lonsdale, SA 5160, Australia Tel: +61 (0)8 8186 4666

#### INDIAN OFFICE

Aspen Pumps India 333, 3rd Floor Devika Tower, 6 Nehru Place, Delhi 110019, India Tel: +44 (0)1323 848842 (UK Office)

#### US OFFICE

Aspen Pumps Inc 14600 Brown Road, Building C, Tomball, TX 77070, USA Tel: Toll Free (866) 772 2111