



Technical Specification | Mini Pumps

Mini Orange

Part No: FP2212



ASPEN-5/09

Dimensions:

Height: 51mm
 Width: 107mm
 Depth: 39mm
 Weight: 0.25kg

Power Supply:

- 230V AC, 16W
- 1PH 50 Hz
- 3A volt-free alarm wires, N.O., N.C. contacts rated @ 5A inductive at 230V

In The Box:

- Mini Orange pump
- Reservoir
- Submersible reservoir
- Inlet tube
- Orange inlet tube and vinyl tube
- 6-pin socket lead assembly
- Cable ties and self-adhesive velcro strips
- Drain tray connector

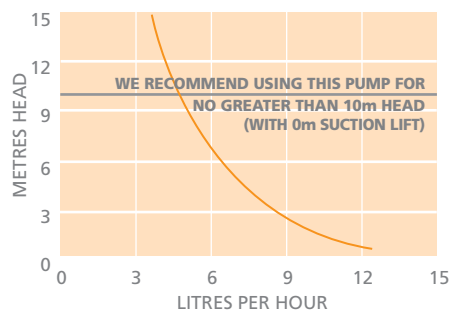
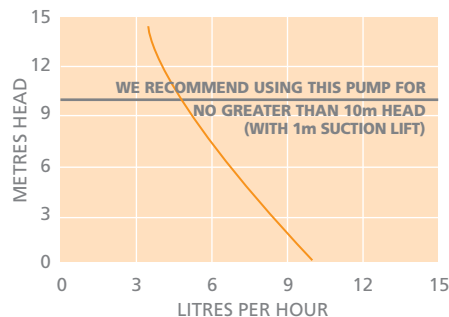
VERTICAL SUCTION	HORIZONTAL			
	30m	60m	90m	100m Max
3m	7.2	7.0	6.6	Ltr/Hr
2m	7.3	7.1	7.1	Ltr/Hr

Other Features:

- Hall effect semi conductor level sensors, with high level safety
- Fully potted
- Thermally protected
- CE marked

Performance:

- Water flow rate: 12ltrs/hour at zero head
- Maximum recommended head: 10 metres
- 23dB(A) @ 1 metre



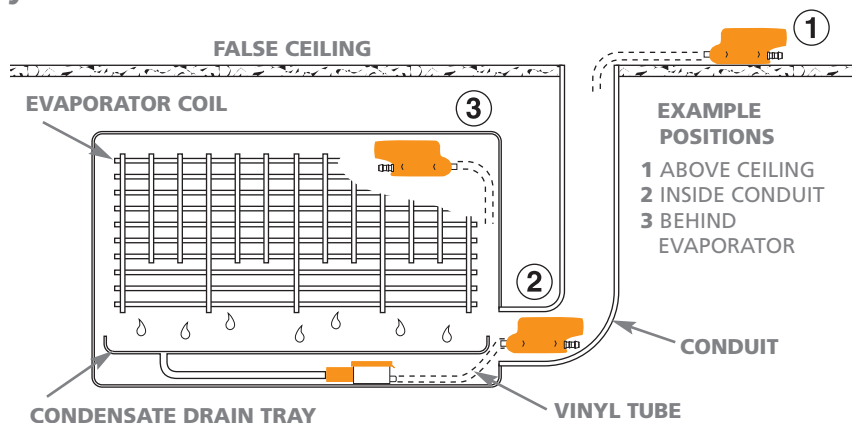
The Aspen Mini Orange pumps is designed to be installed:

- above the false ceiling where possible
- behind wall mounted evaporators
- in plastic conduit

By connecting the drain hose to the reservoir and placing the pump drive unit within the evaporator, condensate water can be pumped away to a suitable drain.

Within the Orange kit there are two reservoirs to choose from, which must sit flat and horizontal. One allows you to connect directly to the drain hose of the evaporator and the second reservoir can be placed directly into a condensate tray.

System Location:



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 www.aspenpumps.com



Technical Specification | Mini Pumps

Maxi Orange

Part No: FP2210



ASPEN/5/09

Dimensions:

Height: 66mm
 Width: 122mm
 Depth: 44mm
 Weight: 0.45kg

In The Box:

- Maxi Orange pump
- Reservoir
- Submersible reservoir
- Inlet tube
- Orange inlet tube and vinyl tube
- 6-pin socket lead assembly
- Cable ties and self-adhesive velcro strips
- Drain tray connector

Power Supply:

- 230V AC, 15W
- 1PH 50 Hz
- 3A volt-free alarm wires, N.O., N.C. contacts rated @ 5A inductive at 230V

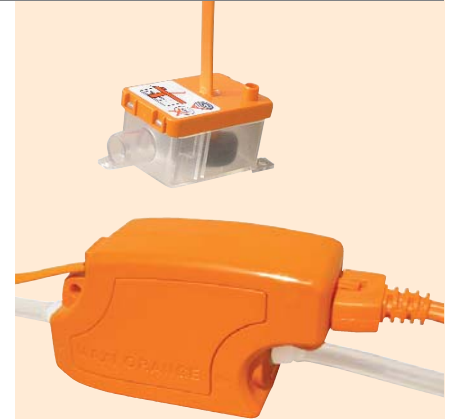
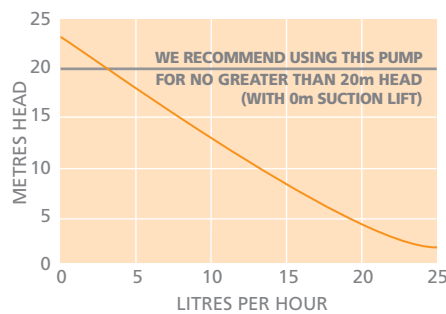
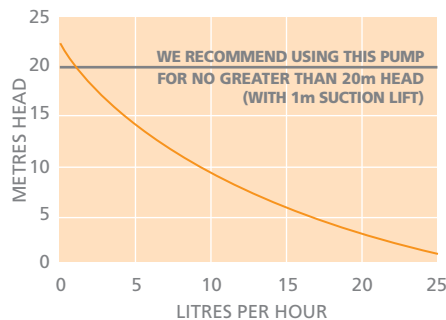
VERTICAL SUCTION	HORIZONTAL			
	30m	60m	90m	100m Max
3m	20	18	17	Ltr/Hr
2m	20	18	17	Ltr/Hr

Other Features:

- Hall effect semi conductor level sensors, with high level safety
- Fully potted
- Thermally protected
- CE marked

Performance:

- Water flow rate: 26ltrs/hour at zero head
- Maximum recommended head: 20 metres
- 35dB(A) @ 1 metre



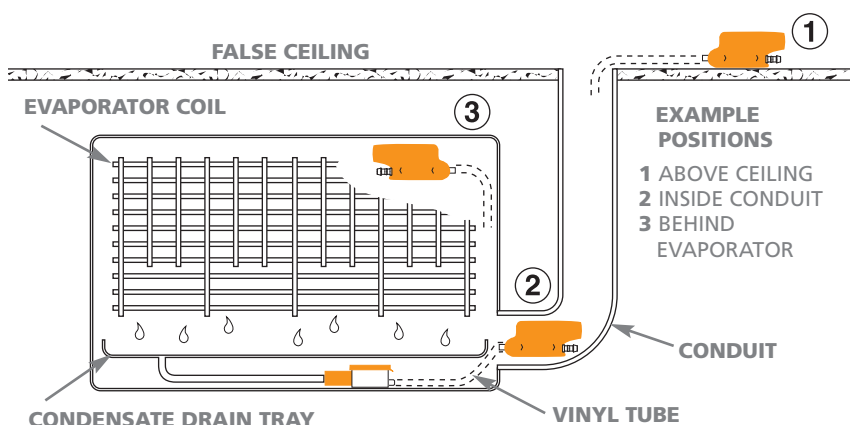
The Aspen Maxi Orange pumps is designed to be installed:

- above the false ceiling where possible
- behind wall mounted evaporators
- in plastic conduit

By connecting the drain hose to the reservoir and placing the pump drive unit within the evaporator, condensate water can be pumped away to a suitable drain.

Within the Orange kit there are two reservoirs to choose from, which must sit flat and horizontal. One allows you to connect directly to the drain hose of the evaporator and the second reservoir can be placed directly into a condensate tray.

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Mini Lime

Part No: Various



ASPEN-5/09

Dimensions:

- Height: 79mm
- Width: 99mm
- Depth: 44mm
- Weight: 0.31kg

Power Supply:

- 230V AC, 15W
- 1PH 50 Hz
- 3A volt-free alarm wires, N.O., N.C. contacts rated @ 5A inductive at 230V

In The Box:

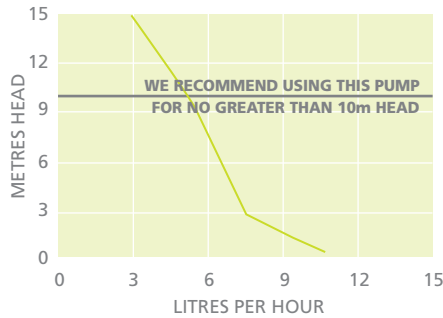
- Mini Lime pump
- Breather tube
- Green discharge tube with connector
- Internal conduit sleeve
- Conduit front and back
- Elbow kit
- Trunking
- Ceiling plate
- Inlet hose, rawl plugs and screws
- Cable ties

Other Features:

- Hall effect semi conductor level sensors, with high level safety
- Fully potted
- Thermally protected
- CE marked

Performance:

- Water flow rate: 11ltrs/hour at zero head
- Maximum recommended head: 10 metres
- 23dB(A) @ 1 metre

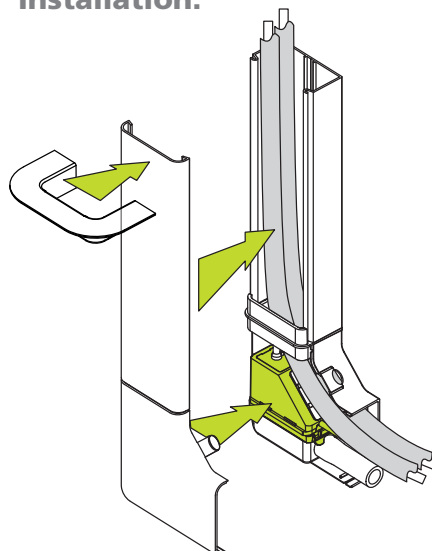


VERTICAL PUMPING HEAD	HORIZONTAL			
	30m	60m	90m	100m Max
3m	7.6	7.6	7.6	Ltr/Hr
2m	8.3	8.3	8.3	Ltr/Hr
1m	8.5	8.5	8.5	Ltr/Hr

Systems Available:

Slimline	Ivory	FP1500
	White	FP2857
BBJ	Ivory	FP2083
	White	FP2856
Inoac	Ivory	FP2100
	White	FP2855
Optimal	White	FP2291
Artiplastic	Ivory	FP2077
OEM		FP2124

Installation:



The Aspen Mini Lime pump is completely unique, in both design and installation advantages. The pump is clipped directly onto the reservoir so there is minimal suction lift. By connecting the drain hose to the reservoir of the pump unit, condensate water can be pumped away to a suitable drain.

The pump fits securely into a specifically designed elbow that holds it horizontally to ensure reliable operation. The pump and elbow are reversible therefore it can be installed easily on either side of an evaporator unit. The Lime system makes installation easy by providing a pump complete with the conduit trunking, in which the pump and all pipework are hidden. This system allows easy access for maintenance and ensures that the reservoir is level at all times.

- **Completely reversible**
- **Quick and easy to install**



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Technical Specification | Mini Pumps

Maxi Lime

Part No: Various



ASPEN-5/09

Dimensions:

Height: 115mm
 Width: 99mm
 Depth: 44mm
 Weight: 0.47kg

Power Supply:

- 230V AC, 15W
- 1PH 50 Hz
- 3A volt-free alarm wires, N.O., N.C. contacts rated @ 5A inductive at 230V

In The Box:

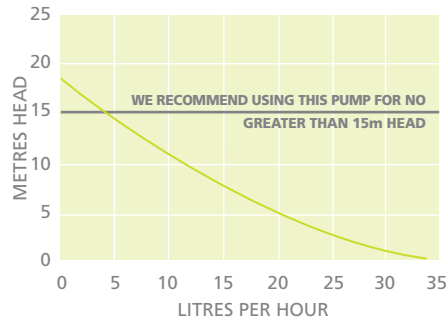
- Maxi Lime pump
- Breather tube
- Discharge tube with connector and length of insulation
- Internal conduit sleeve
- Conduit front and back
- Elbow kit
- Trunking
- Ceiling plate
- Inlet hose, rawl plugs and screws
- Cable ties

Other Features:

- Hall effect semi conductor level sensors, with high level safety
- Fully potted
- Thermally protected
- CE marked

Performance:

- Water flow rate: 34ltrs/hour at zero head
- Maximum recommended head: 15 metres
- 35dB(A) @ 1 metre

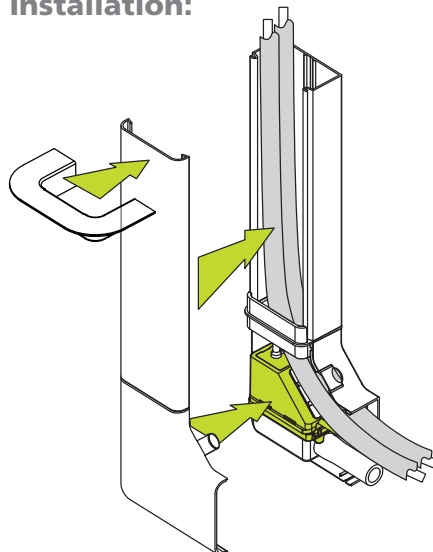


VERTICAL PUMPING HEAD	HORIZONTAL			
	30m	60m	90m	100m Max
3m	20	20	19	Ltr/Hr
2m	22	22	21	Ltr/Hr
1m	24	24	21	Ltr/Hr

Systems Available:

BBJ	Ivory	FP2213
Inoac	Ivory	FP2214
Optimal	White	FP2290
Artiplastic	Ivory	FP2405
OEM		FP2215

Installation:



The Aspen Maxi Lime pump is completely unique, in both design and installation advantages. The pump is clipped directly onto the reservoir so there is minimal suction lift. By connecting the drain hose to the reservoir of the pump unit, condensate water can be pumped away to a suitable drain.

The pump fits securely into a specifically designed elbow that holds it horizontally to ensure reliable operation. The pump and elbow are reversible therefore it can be installed easily on either side of an evaporator unit. The Lime system makes installation easy by providing a pump complete with the conduit trunking, in which the pump and all pipework are hidden. This system allows easy access for maintenance and ensures that the reservoir is level at all times.

- **Completely reversible**
- **Quick and easy to install**



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Mini Blanc

Part No: Deluxe FP1080 / Basic FP1077



Dimensions:

Height:	115mm
Width:	182mm
Depth:	55mm
Weight:	0.46 kg

Power Supply:

- **Deluxe:** 220 – 240V AC < 16W
- **Basic:** 220 – 240V AC < 11W
- 1PH 50/60 Hz
- 3A volt-free Alarm wires, N/C contacts rated @ 5A inductive at 220 – 240V AC

In The Box:

- Frame with AV grommets
- Pump module
- PCB module (either with socket for 'Deluxe' model or hard-wired 1m cable for 'Basic' model)
- Float
- Float retainer
- Stayclean tablet
- Filter
- Reservoir
- Cover
- Plug/1m cable assembly (for 'Deluxe' version)
- Fixing pack, containing 3 x No.8 x 25mm screws, 3 x rawl plugs and 1 x hose clamp

Other Features:

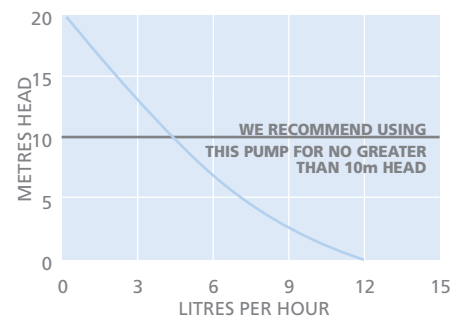
- **Deluxe:** Push-in plug
- **Basic:** Hard-wired
- Inlet i/d: 21mm
- Discharge tube: 6mm – ¼" i/d
- Hall effect semi conductor level sensors, with high level safety

- Cleanable/replacable 70 micron internal filter
- Maximum water temperature: 40°C
- Fully potted electronics
- Thermally protected
- Continuously rated
- CE marked
- Class II appliance

Performance:

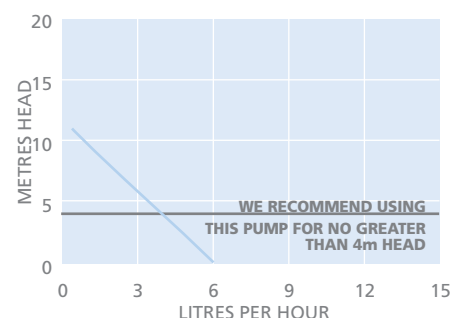
Deluxe:

- Water flow rate: 12 litres/hour at zero head
- Max. recommended head: 10m
- 21dB(A) @ 1m



Basic:

- Water flow rate: 6 litres/hour at zero head
- Max. recommended head: 4m
- 18dB(A) @ 1m



The Mini Blanc is the latest addition to the Aspen family of mini pumps, and has been designed to give the installation flexibility, where the latest generation of A/C units are becoming even smaller.

The Mini Blanc is a discreet mini pump that can be mounted directly below the wall unit.



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Mini Aqua

Part No: FP2406



ASPEN-5/09

Dimensions:

Height: 28mm
Width: 165mm
Depth: 28mm
Weight: 0.18kg

Power Supply:

- 230V AC, 16W
- 1PH 50/60 Hz
- 3A volt-free alarm wires, N.O., N.C. contacts rated @ 5A inductive at 230V

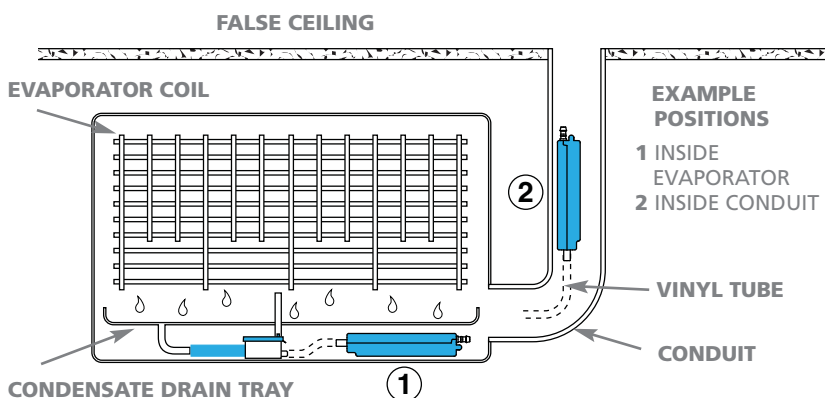
In The Box:

- Mini Aqua pump
- Inline reservoir
- Inlet tube
- Vinyl tubes
- Cable ties and self adhesive velcro strips
- Drain tray connector

Other Features:

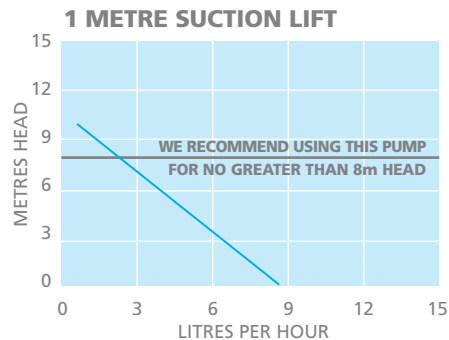
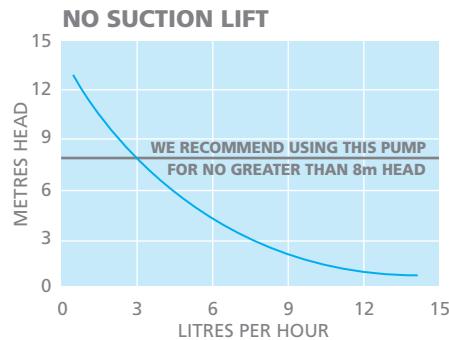
- Hall effect semi conductor level sensors, with high level safety
- Fully potted
- Thermally protected
- CE marked

System Location:



Performance:

- Water flow rate: 14 litres/hour at zero head
- Maximum recommended head: 8 metres
- 21dB(A) @ 1 metre



The Mini Aqua has been designed to give the installation flexibility, where the latest generation of A/C units are becoming even smaller.

The Mini Aqua is designed to be installed:

- within wall mounted evaporators
- in plastic conduit

By connecting the drain hose to the reservoir and placing the pump drive unit within the evaporator or conduit, condensate water can be pumped to a height of 8 metres.

Using the proven functionality of our other mini pumps, the Mini Aqua is also incredibly slim in size.

Measuring only 28mm in height and 28mm in depth, it is probably the smallest condensate pump in the world!



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