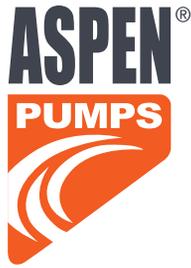


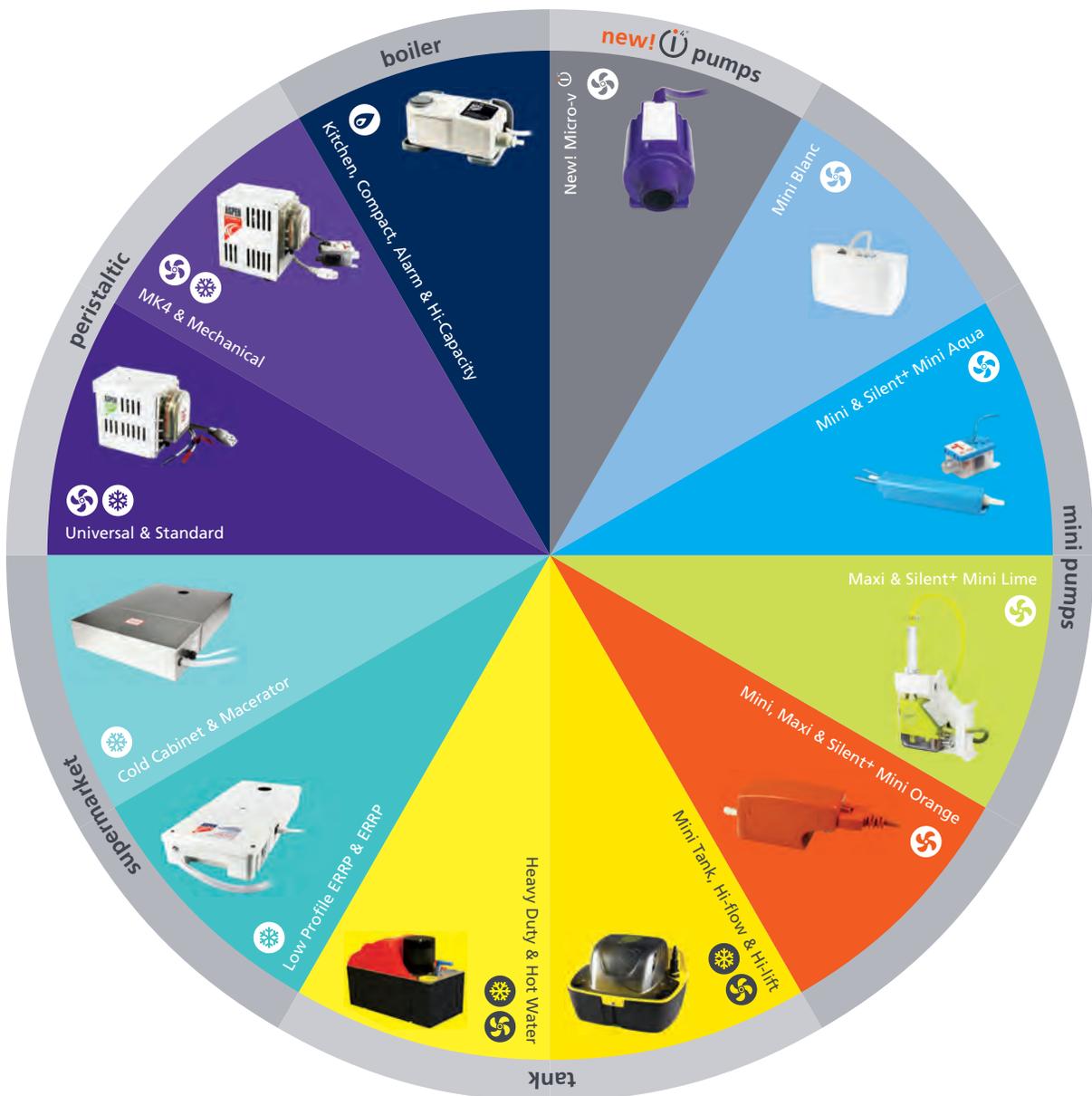
# product guide

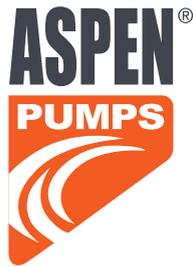
The most complete range of ancillary essentials designed specifically for the HVAC/R industry





# The best and most complete range of condensate removal pumps





Pump range & selector

4-5

**i<sup>4</sup> PUMPS**



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

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



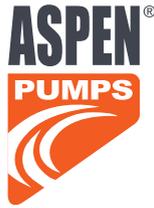
**HVAC/R ANCILLARIES**

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

		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 / Btu's*	trunking	in unit	remotely
	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





	sector	system type	duty	mounting								
				air conditioning	refrigeration	heating	trunking	in unit	remotely	below unit		
page number	air conditioning	refrigeration	heating	max flow (L/hr)	max head (m)	sound dB(A)	tank capacity (L)	max. kW / Btu's*	trunking	in unit	remotely	below unit
supermarket	low profile ERRP	33	•							•		•
	ERRP	34	•							•		•
	cold cabinet	35	•							•		•
	macerator 4 L	36	•							•		•
	macerator 10 L	36	•							•		•



	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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Soft start

No breather tube

Multi orientation

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

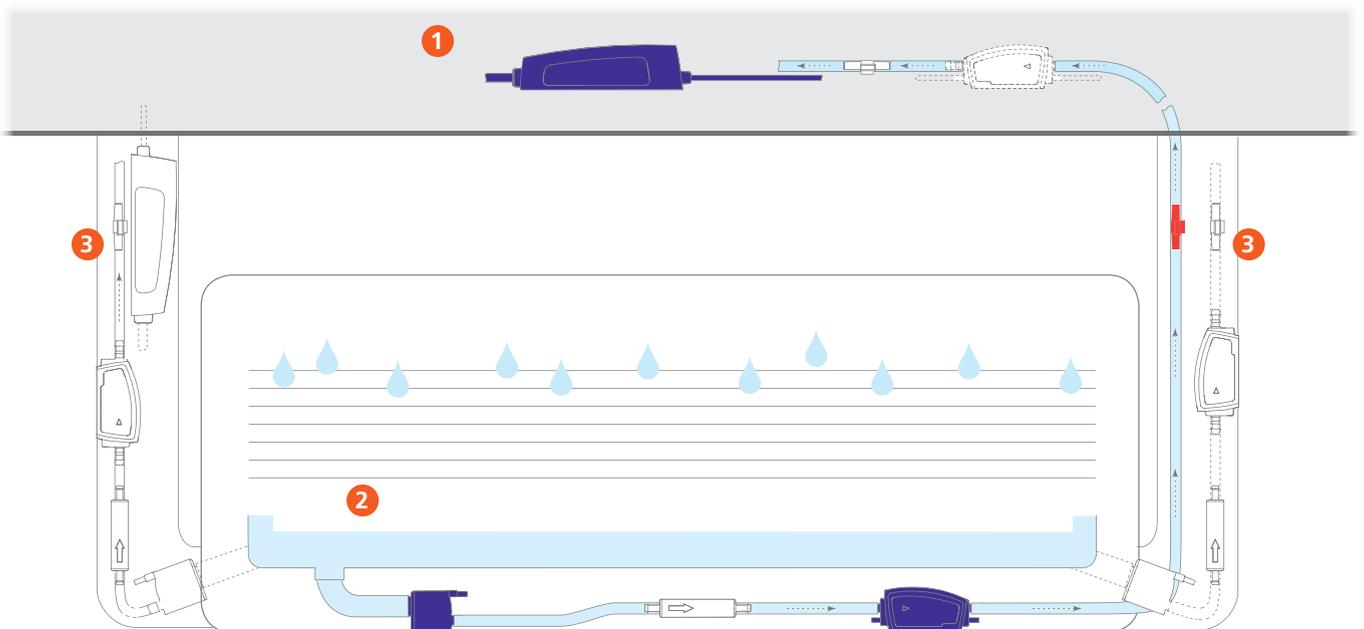
# micro-v<sup>i4</sup> : the intelligent condensate removal pump

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)



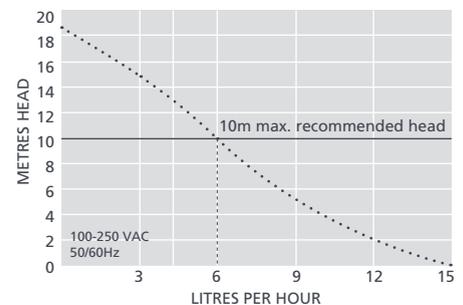
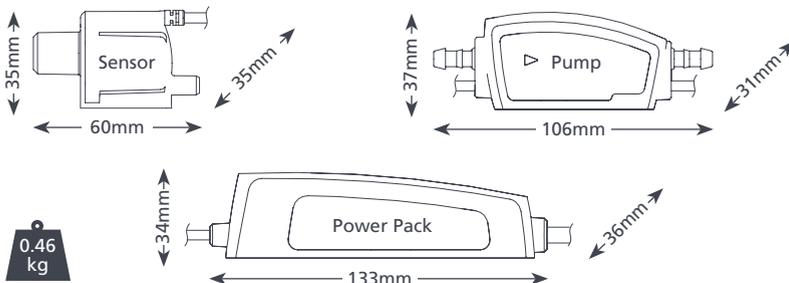
19dB(A)

### 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 [aspenspumps.com](http://aspenspumps.com)
- View install video at [aspenspumps.com](http://aspenspumps.com)

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

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

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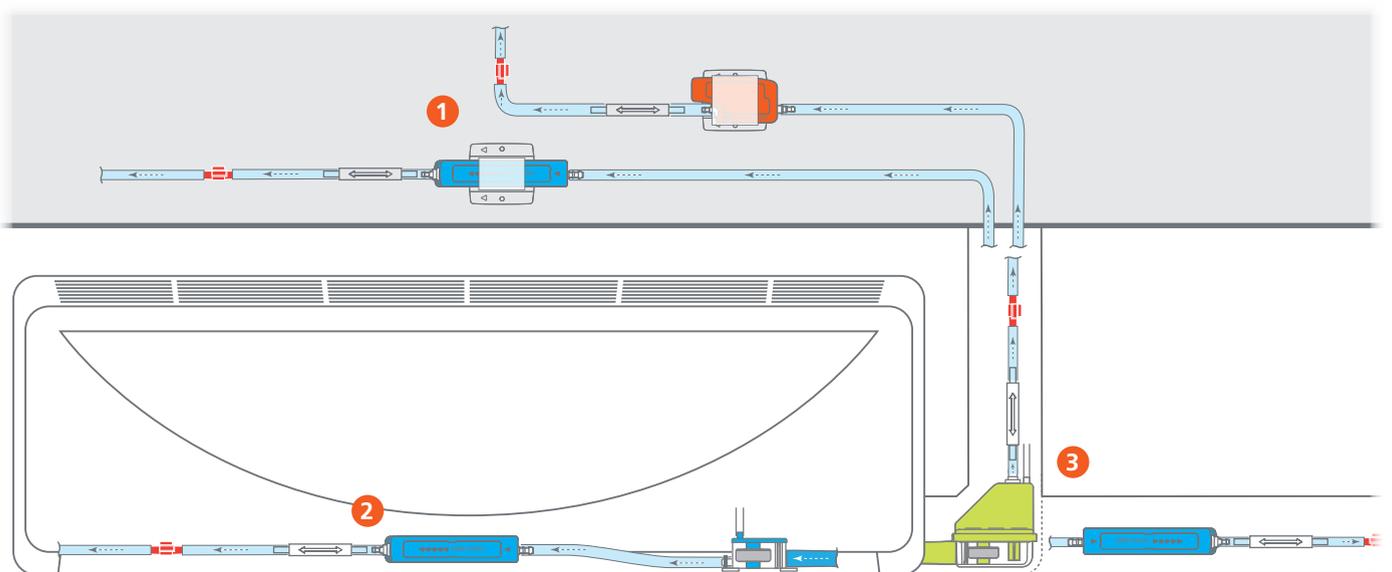
reliable | silent | simple

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

# silent+

## low sound, high performance

Today end users are demanding quieter air conditioning pumps in areas such as offices and hotels. Silent+ pumps are perfectly suited for these types of applications. The Silent+ 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+ 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

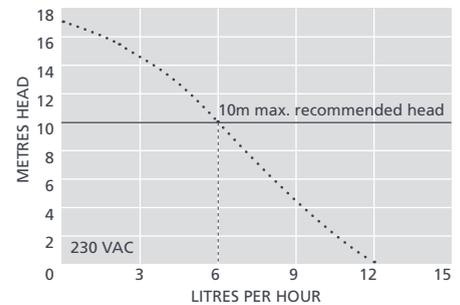
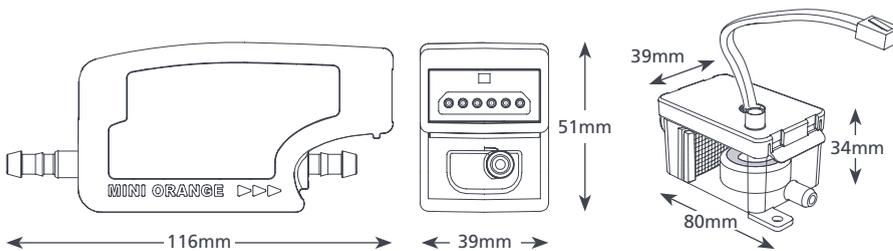
- Quietest in its class
- Submersible secondary reservoir included
- Plug & play

### SUITABILITY

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



0.25 kg†



### 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 [aspenspumps.com](http://aspenspumps.com)
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reliable | silent | simple



AIR CONDITIONING



REFRIGERATION



HEATING



# silent+ MINI LIME

## CONDENSATE REMOVAL PUMP

The Silent+ 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)



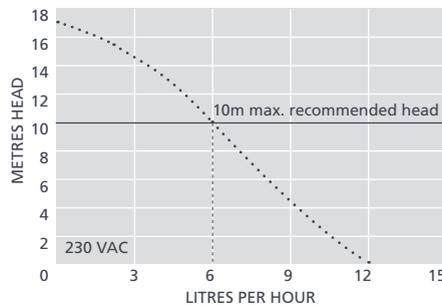
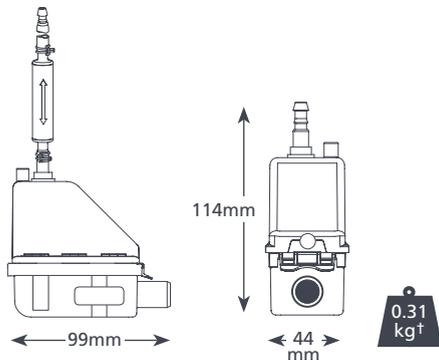
21dB(A)

### 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+ 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+ 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+ Mini Lime Replacement†		FP3322

† Pump only – no trunking included

### IN THE BOX

Silent+ 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



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



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

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AIR CONDITIONING



REFRIGERATION



HEATING



# silent+ MINI AQUA

## CONDENSATE REMOVAL PUMP

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



12L/h max. flow



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



19dB(A)

### KEY FEATURES

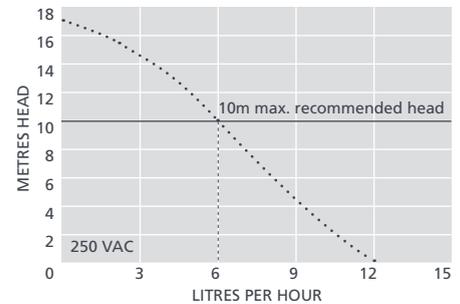
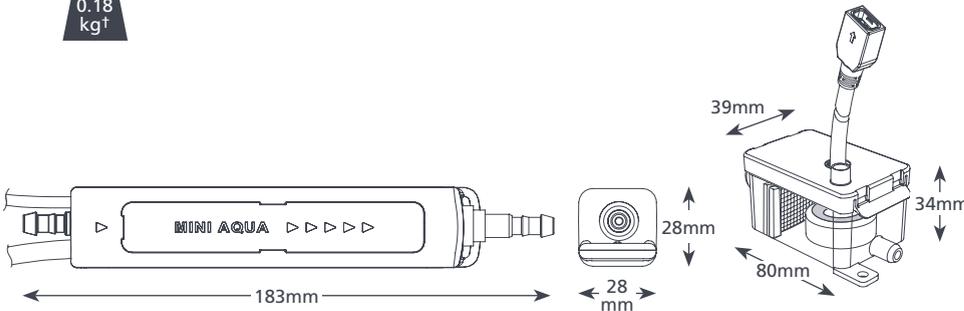
- Quietest in its class
- Acoustic damper
- Plug & play
- Anti siphon device

### 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

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

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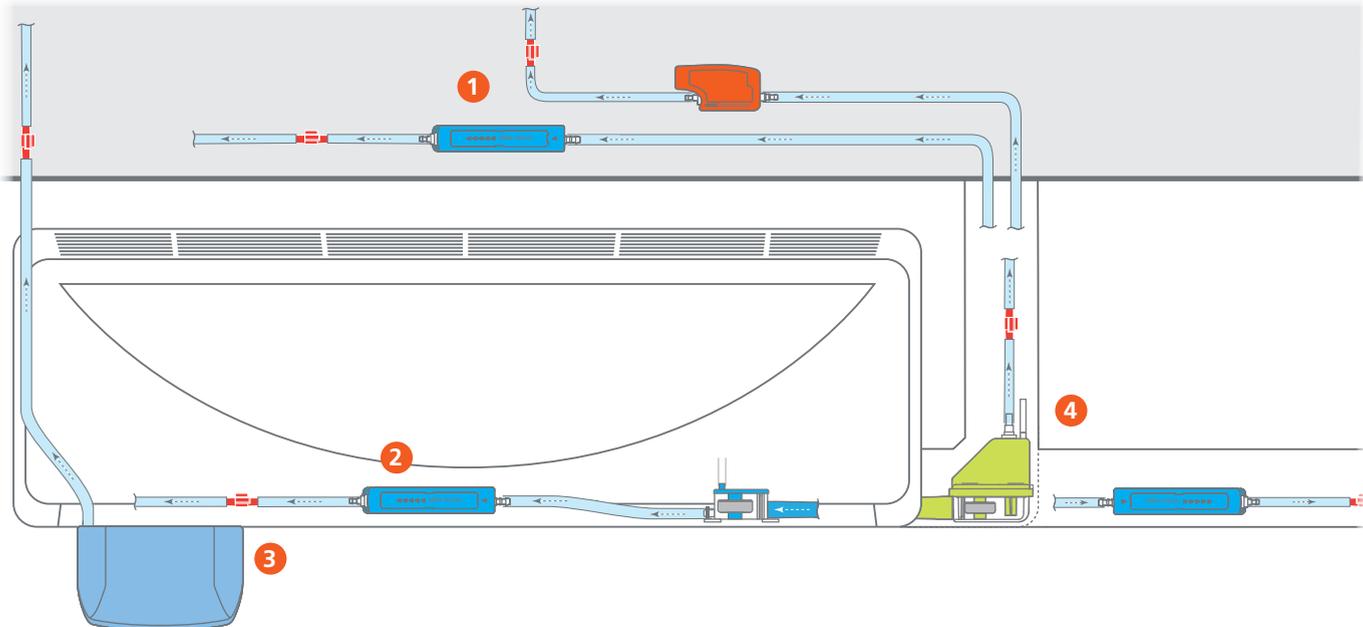
reliable | silent | simple

- 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.



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

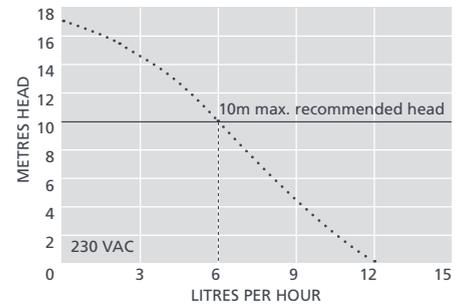
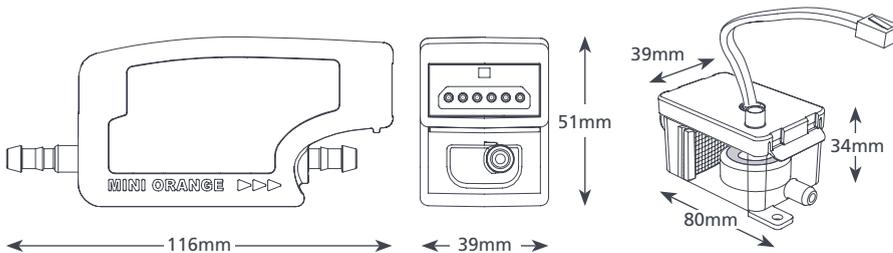
- Submersible secondary reservoir included
- Plug & play
- Anti siphon device

### SUITABILITY

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



0.25 kg†



### 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, 16V, 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	

### 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

### 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

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

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

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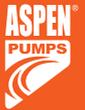
AIR CONDITIONING



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

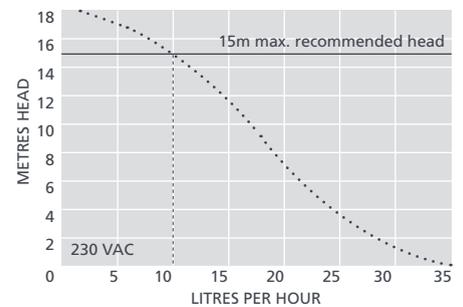
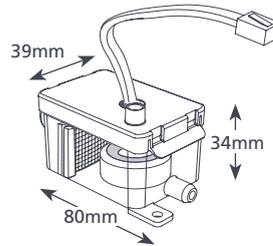
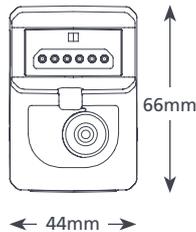
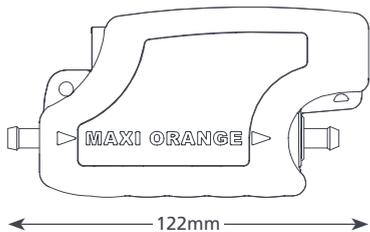
- High power motor
- Superior performance
- Submersible secondary reservoir included

### 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, 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	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 [aspenspumps.com](http://aspenspumps.com)
- ▶ View install video at [aspenspumps.com](http://aspenspumps.com)

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

Information correct at time of going to press.





AIR CONDITIONING



REFRIGERATION



HEATING



# 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)



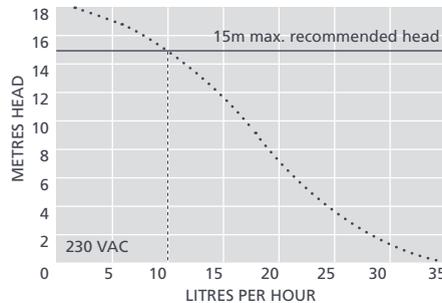
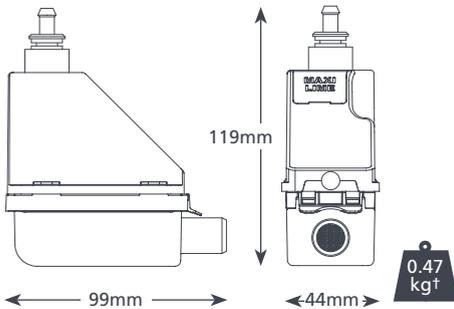
35dB(A)

### 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

*Xtra* 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<sup>®</sup>

## 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

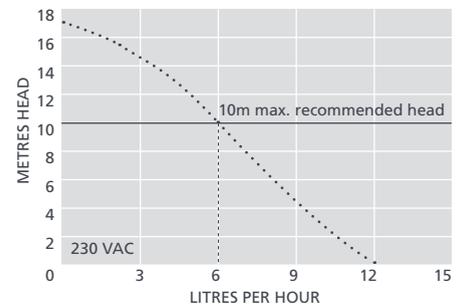
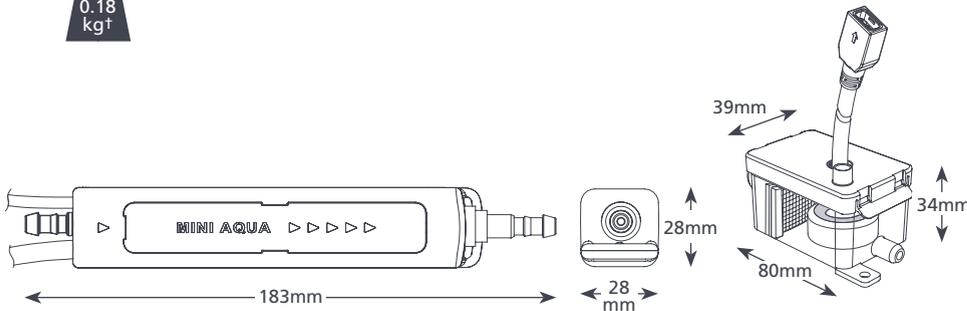
- Ultra slim
- High performance
- Plug & play
- Anti siphon device

### 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 [aspenspumps.com](http://aspenspumps.com)
- View install video at [aspenspumps.com](http://aspenspumps.com)

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

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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)



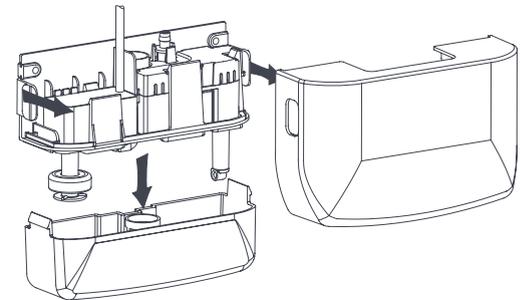
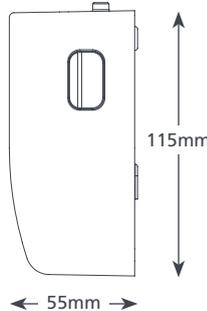
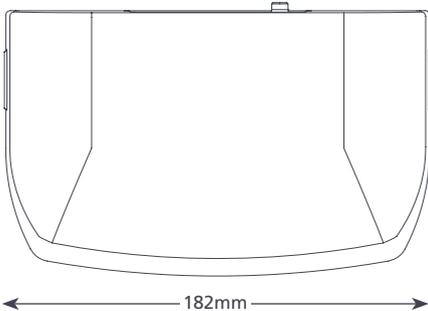
21dB(A)

### KEY FEATURES

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

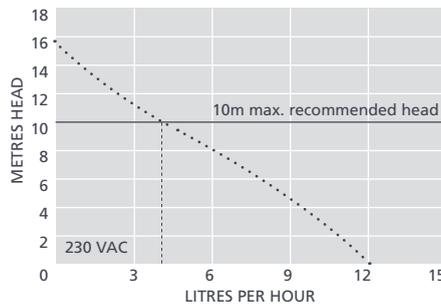
### SUITABILITY

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



### 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 [aspenspumps.com](http://aspenspumps.com)
- ▶ View install video at [aspenspumps.com](http://aspenspumps.com)

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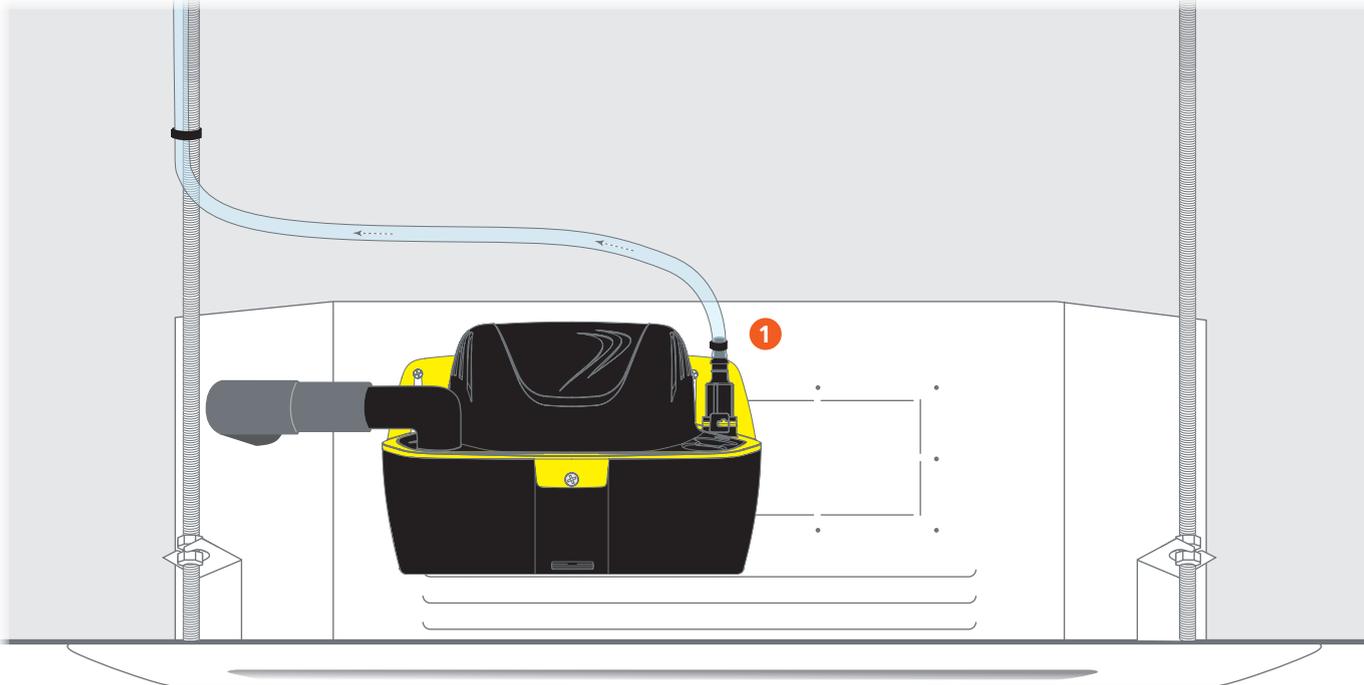
- Easy maintenance
- Time saving
- High performance
- Industry leading

# 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.



Mini Tank      Hi-flow 0.5L      Hi-flow 1L & 2L (black or white)      Hi-lift 1L & 2L      Heavy Duty 6 & 10      Hot Water Pumps



1 Hi-flow screw mounted to cassette unit



AIR CONDITIONING



REFRIGERATION



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

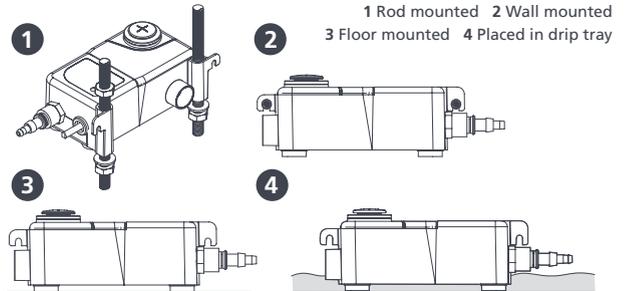
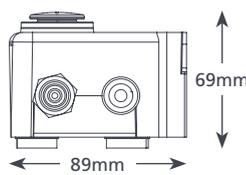
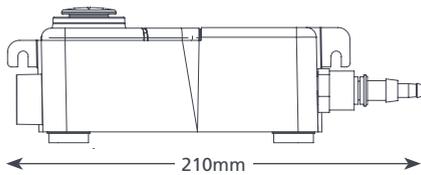
### SUITABILITY

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

✓ Perfect for... Installation versatility

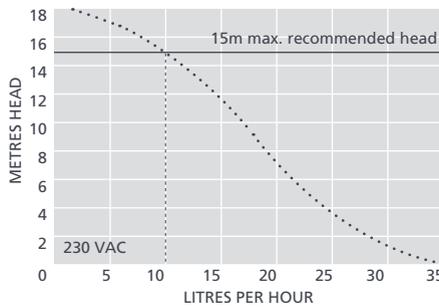


0.57 kg



### 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

**Xtra** 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

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

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

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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



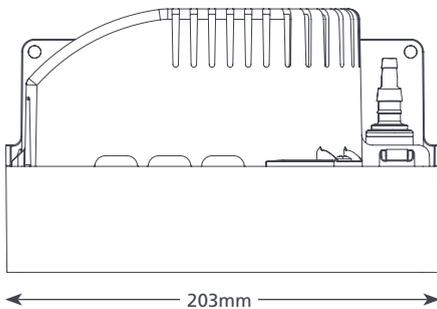
3.2m max. rec. head (flow rate 50L/h)

### KEY FEATURES

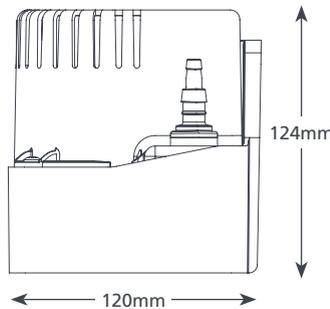
- Plug & play
- Non return valve
- Wall or floor mounted

### SUITABILITY

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



203mm



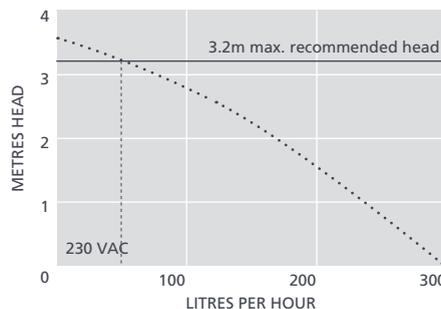
120mm

124mm

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



### 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

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

### HI-FLOW 0.5L OPTIONS

Hi-flow 0.5L	FP1194/2
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### IN THE BOX

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

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

Information correct at time of going to press.



AIR CONDITIONING



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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



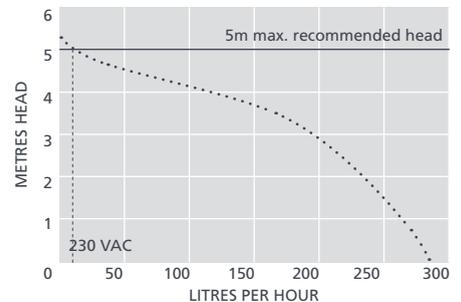
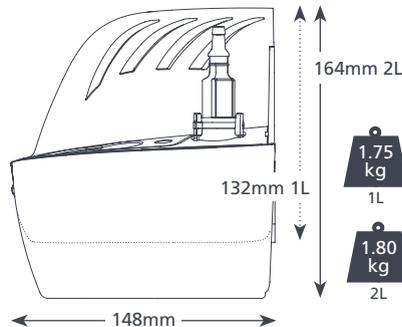
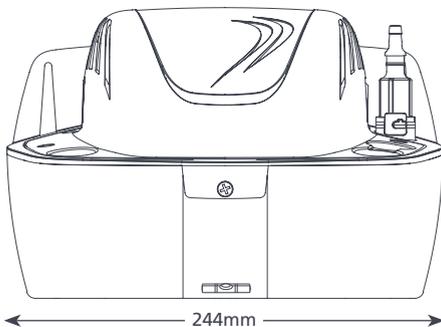
5m max. rec. head (flow rate 10L/h)

### 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

**Xtra** 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 [aspenspumps.com](http://aspenspumps.com)

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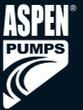
AIR CONDITIONING



REFRIGERATION



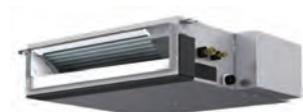
HEATING



# 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



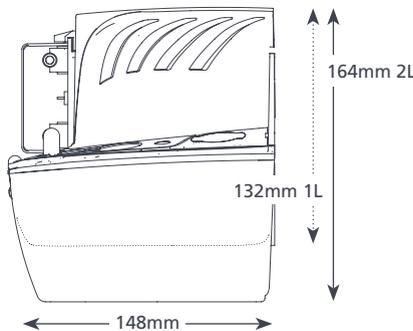
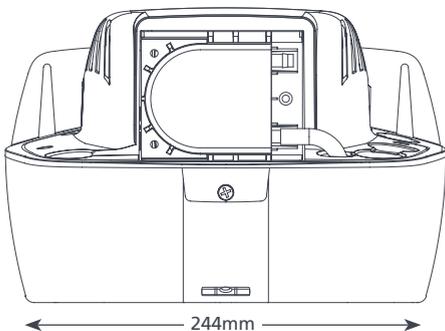
12m max. head (flow rate 11L/h)

### KEY FEATURES

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

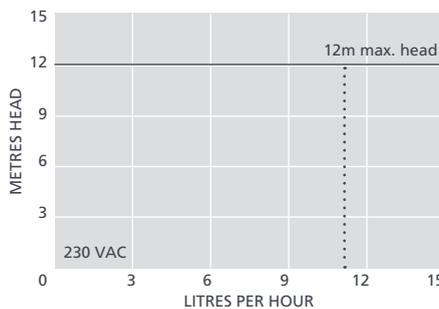
### SUITABILITY

- 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 [aspenspumps.com](http://aspenspumps.com)

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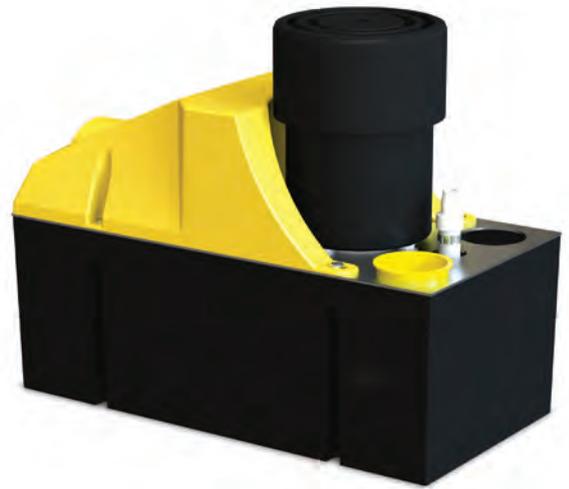
HEATING



# 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



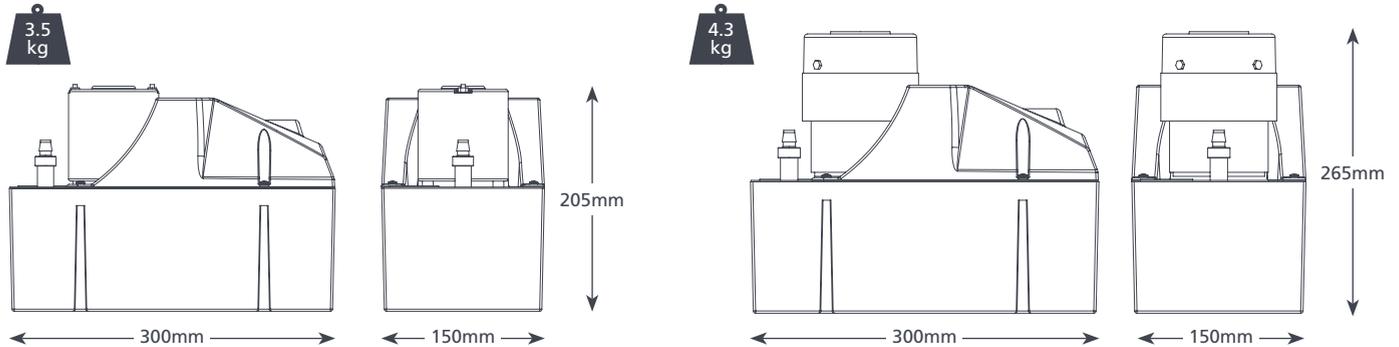
HD6: 7m max. rec. head  
(flow rate 180L/h)  
HD10: 9m max. rec. head  
(flow rate 100L/h)

### KEY FEATURES

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

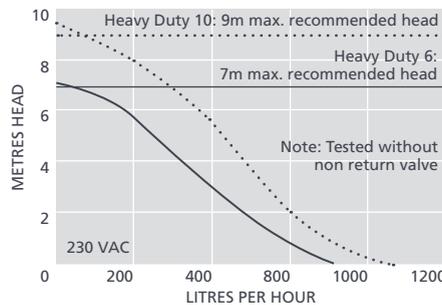
### SUITABILITY

- 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

**Xtra** 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 [aspenspumps.com](http://aspenspumps.com)

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EN

# 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



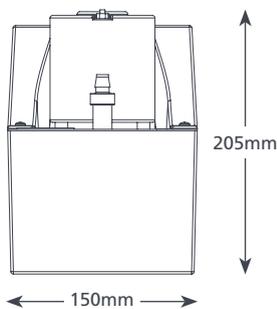
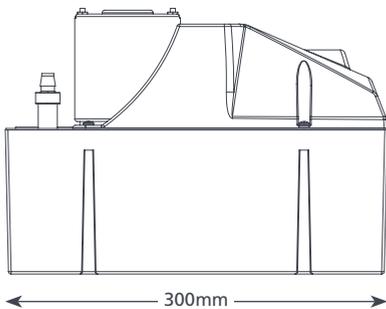
7m max. rec. head (flow rate 350L/h)

### KEY FEATURES

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

### SUITABILITY

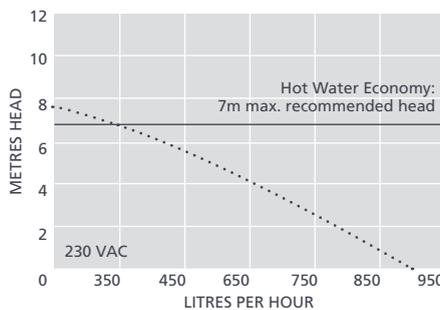
- Up to 1200kW / 4m Btu/h
- Humidifiers; Boilers; Refrigeration; Air handling units (AHUs)



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

**Xtra** 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 [aspenspumps.com](http://aspenspumps.com)

Information correct at time of going to press.





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# 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



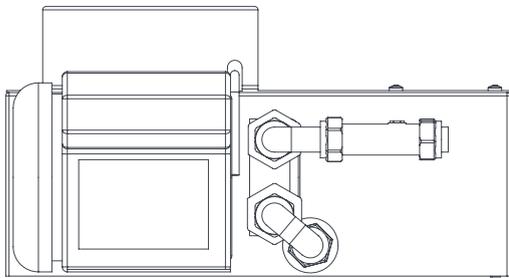
15m max. rec. head (flow rate 10L/h)

### KEY FEATURES

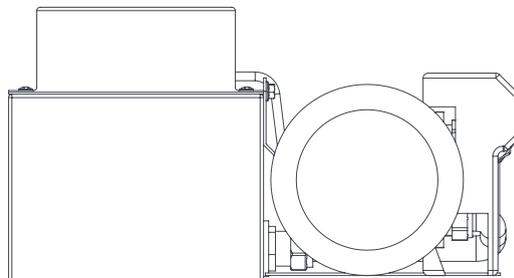
- High flow rate
- Handles 100°C water
- Non return valve
- Easy installation

### SUITABILITY

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



320mm



355mm

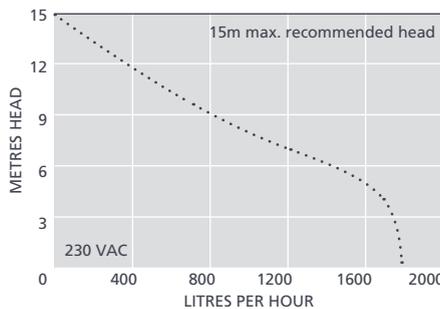


160mm

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

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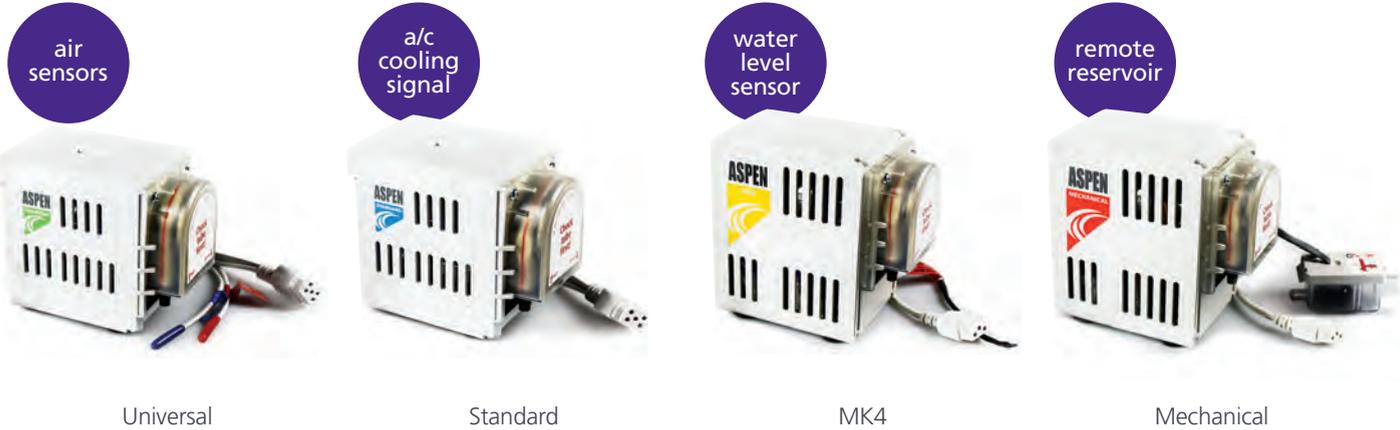
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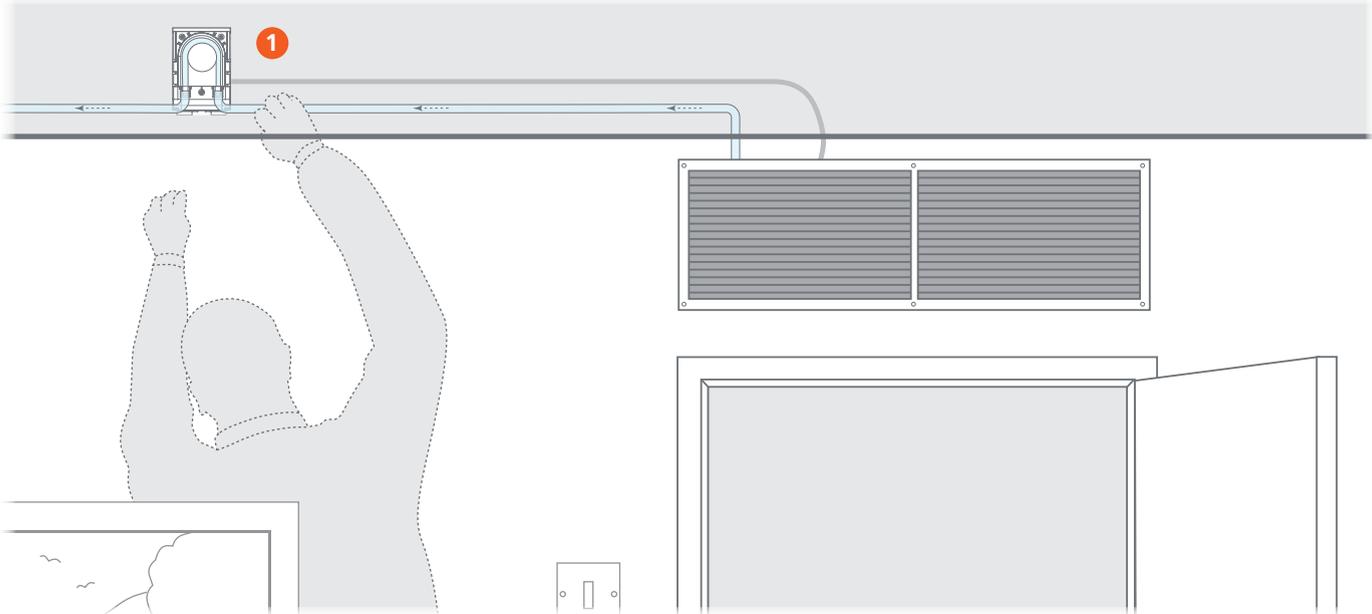
- Remote install
- Ultra reliable
- Constant flow rate
- Can run dry

# 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 seperatley



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

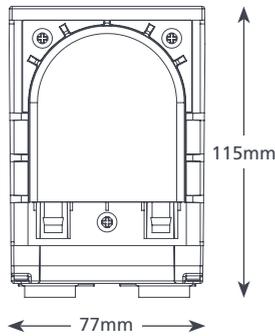
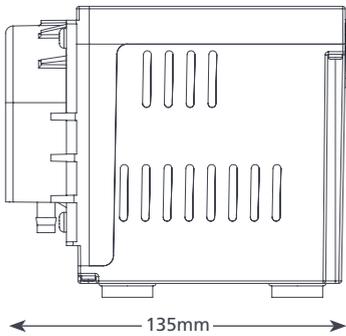
- Air temp. sensor operated
- Remote install possible
- Pumps contaminated water
- Can run dry

### 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

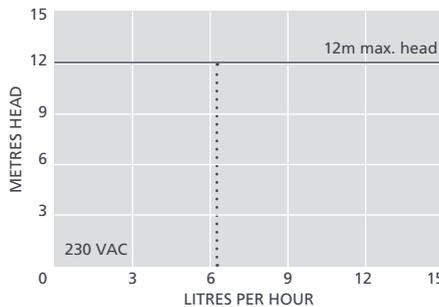


\*Universal: optional 8m cable available seperately



### 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	✓



### 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

### UNIVERSAL OPTIONS

Universal	FP2082/2
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### IN THE BOX

Universal pump • 3m (optional 8m) Plug & play power / sensor cable • Wall mounted bracket • Fixing kit • Install manual

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

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



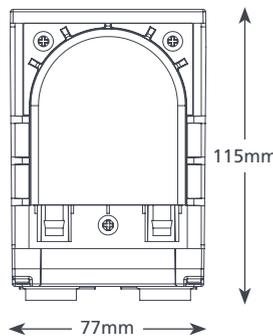
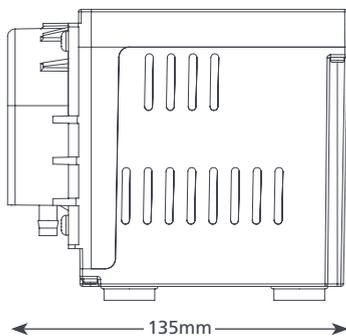
12m max. head (flow rate 6.5L/h)

### KEY FEATURES

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

### SUITABILITY

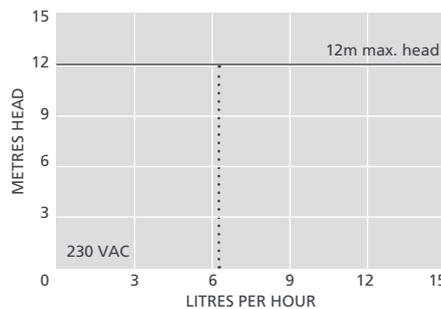
- Up to 8.5kW / 29,000Btu/h
- High wall split systems; Ducted units; Floor standing & Chassis units



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	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	✓



### 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

### STANDARD OPTIONS

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

### 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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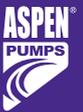
AIR CONDITIONING



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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



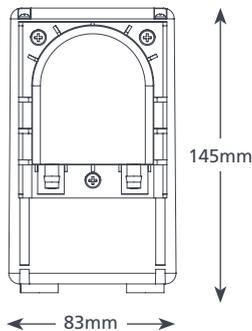
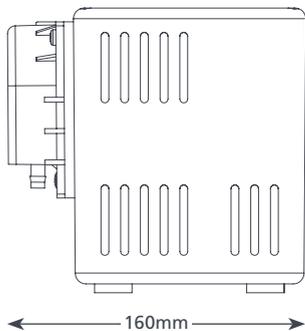
12m max. head (flow rate 6.5L/h)

### KEY FEATURES

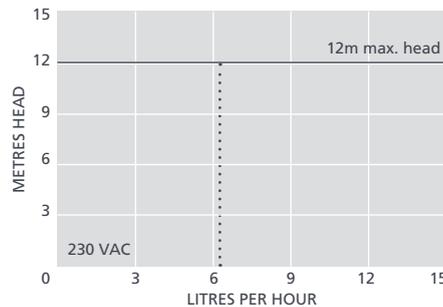
- Water sensor operated
- Remote install possible
- Pumps contaminated water
- Can run dry

### SUITABILITY

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



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 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	✓



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

MK4 OPTIONS	
MK4	FP2080

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

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

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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



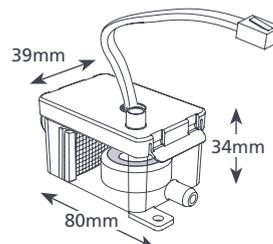
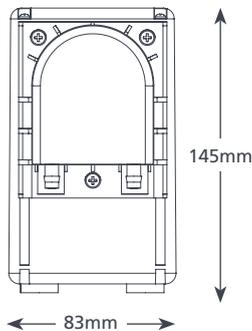
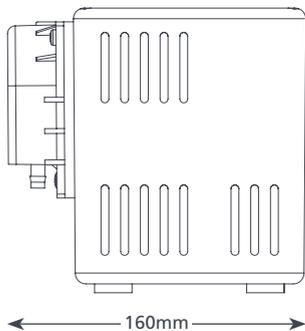
12m max. head (flow rate 6.5L/h)

### KEY FEATURES

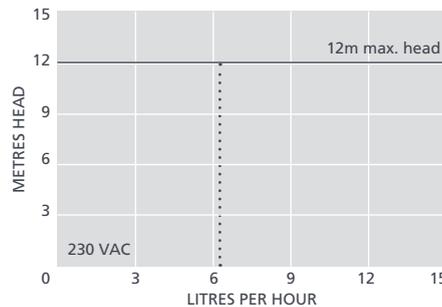
- Float switch operated
- Remote install possible
- Submersible secondary reservoir included

### 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	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	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

**Xtra** 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 [aspenspumps.com](http://aspenspumps.com)
- ▶ View install video at [aspenspumps.com](http://aspenspumps.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.

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### 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



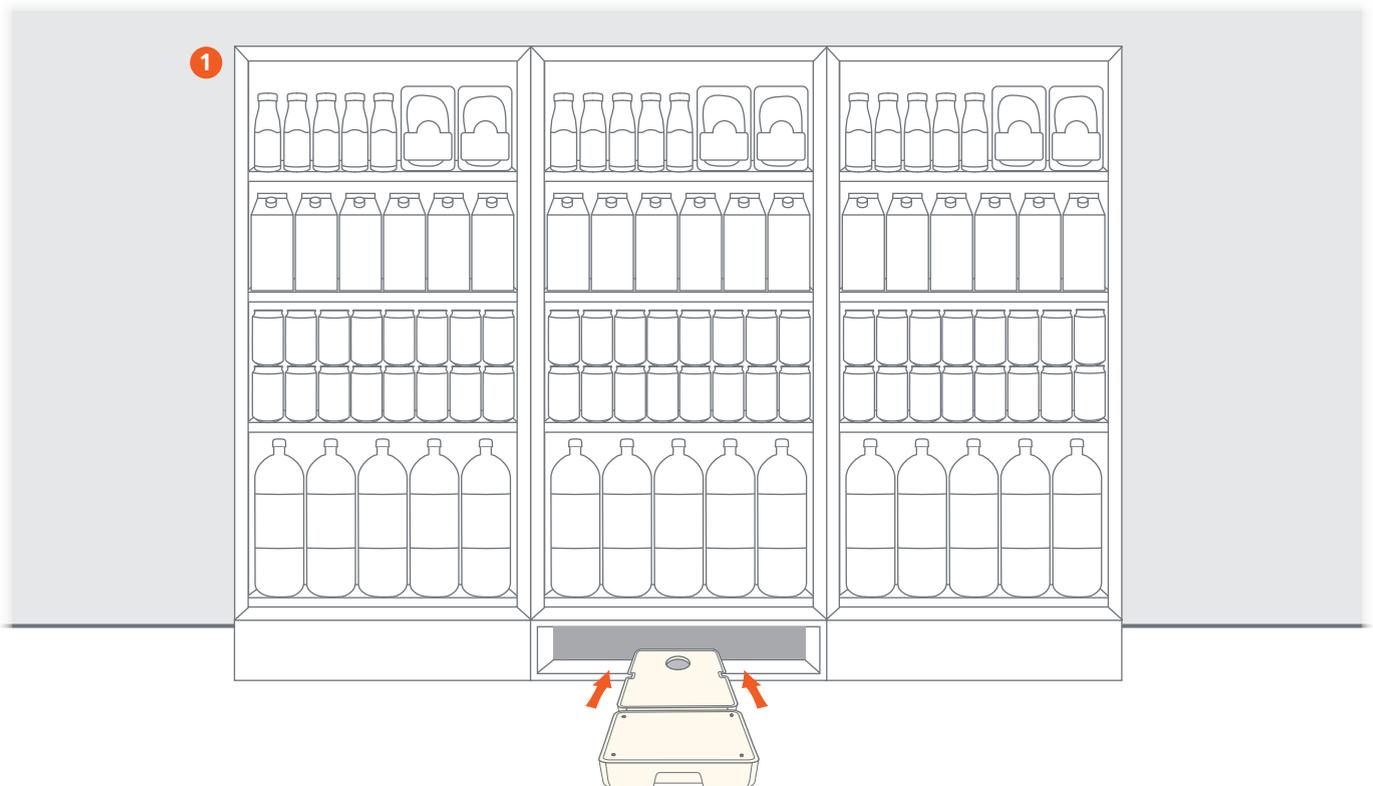
ERRP



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



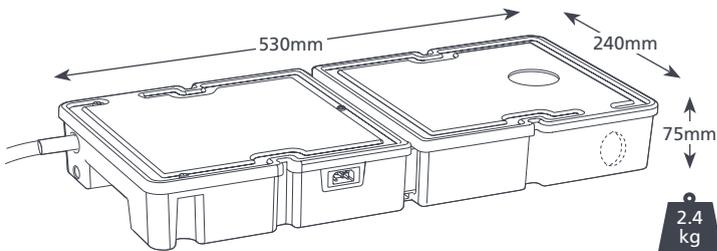
21m max. rec. head (flow rate 10L/h)

### KEY FEATURES

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

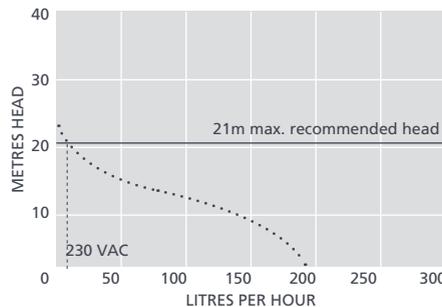
### SUITABILITY

- 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



### 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

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

### LOW PROFILE ERRP OPTIONS

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

\* Side inlet only

### 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 [aspenspumps.com](http://aspenspumps.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



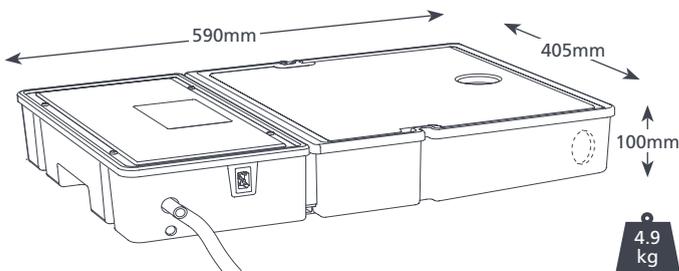
35m max. rec. head (flow rate 10L/h)

### KEY FEATURES

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

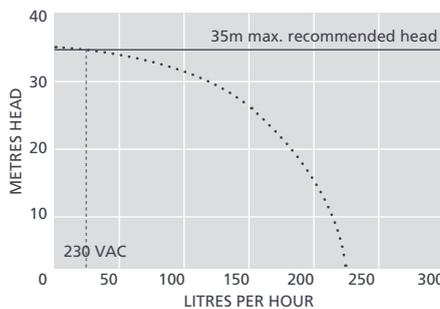
### SUITABILITY

- 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



### 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

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

### ERRP OPTIONS

ERRP – top inlet	FP2318
ERRP – side inlet	FP2320

\* Side inlet only

### IN THE BOX

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

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

Information correct at time of going to press.



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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



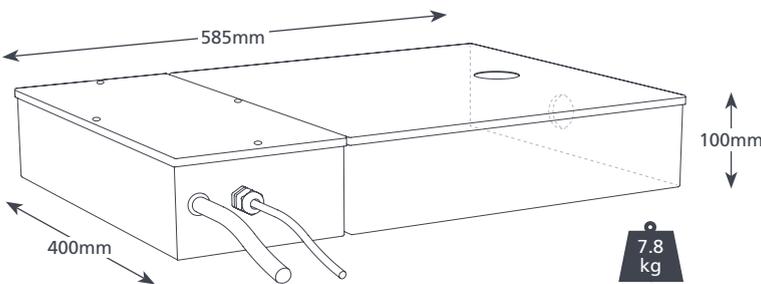
35m max. rec. head (flow rate 10L/h)

### KEY FEATURES

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

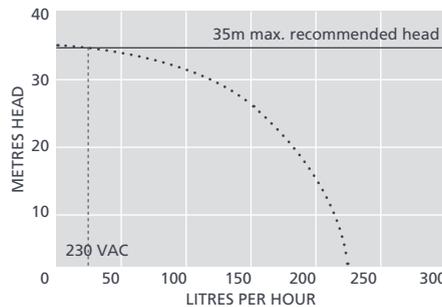
### SUITABILITY

- 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



### 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

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

### COLD CABINET OPTIONS

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

\*Side inlet only

### 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 [aspenspumps.com](http://aspenspumps.com)

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# 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



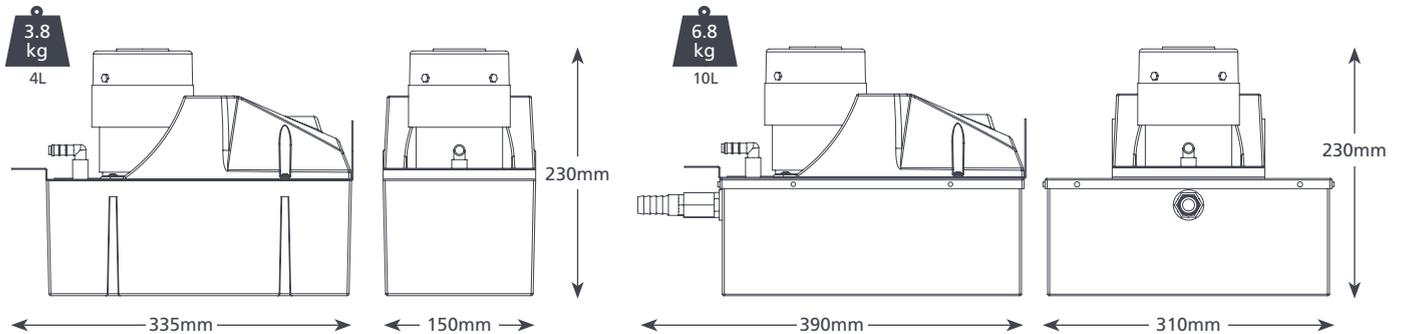
8.5m max. rec. head  
(flow rate 80L/h)

### KEY FEATURES

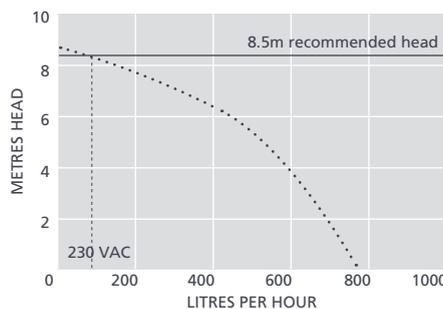
- Internal filter blade
- High flow & head
- Hi-level safety switch

### 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

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

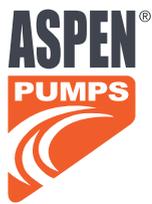
MACERATOR 4L & 10L OPTIONS	
Macerator 4L	FP2305
Macerator 10L	FP2307

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

Download manual at [aspenspumps.com](http://aspenspumps.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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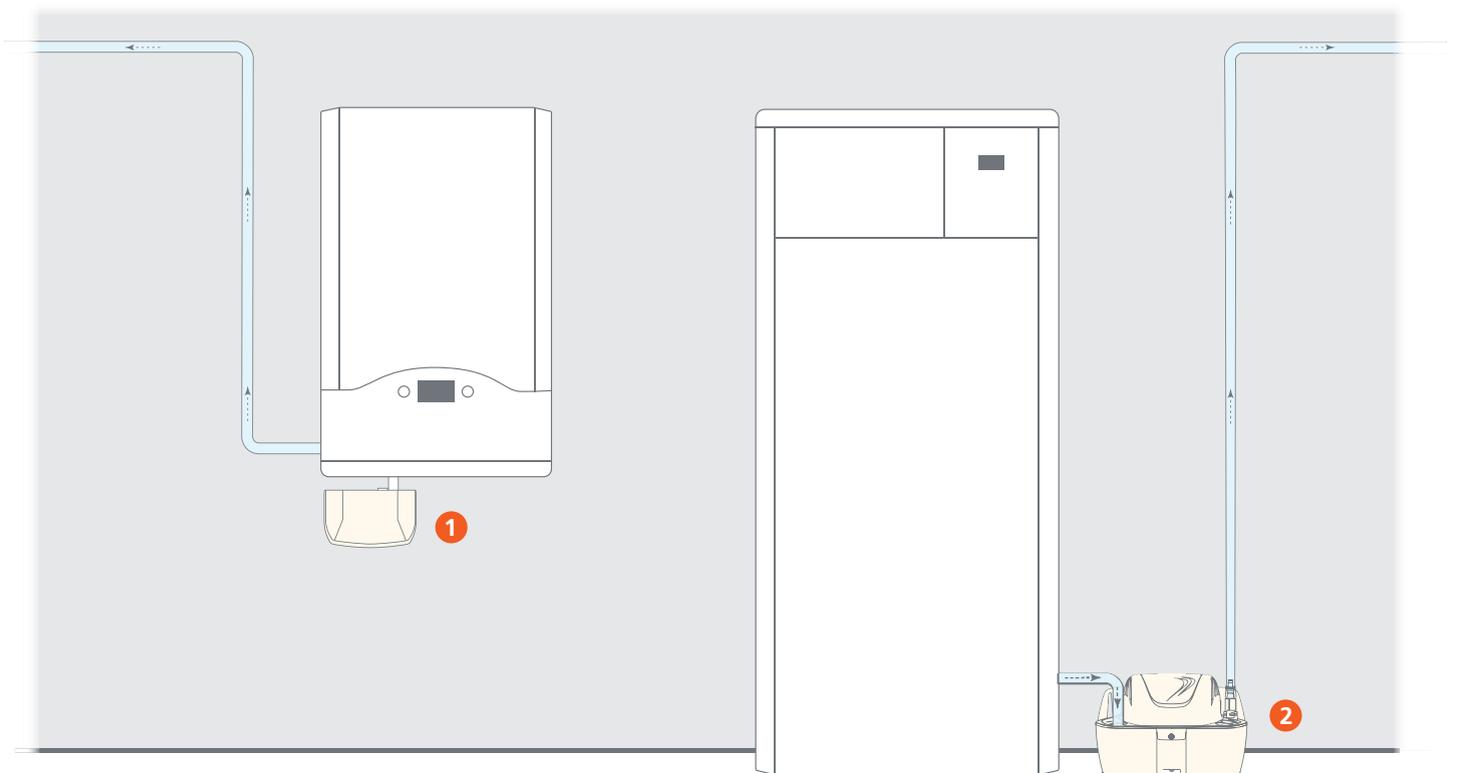
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- Boiler specific
- High performance
- Easy inspection
- Great aesthetics

# 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.



- 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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# 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)



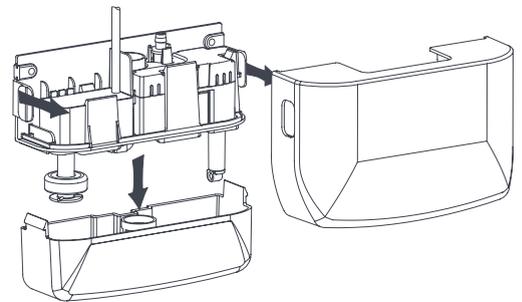
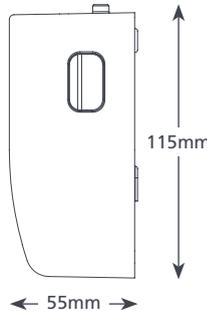
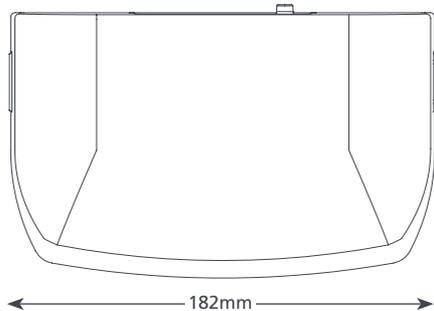
21dB(A)

### KEY FEATURES

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

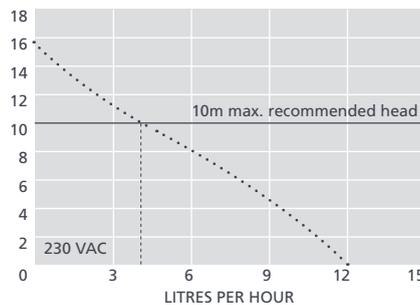
### SUITABILITY

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



### 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	✓



### 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

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

### KITCHEN BOILER OPTIONS

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

### 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 [aspenspumps.com](http://aspenspumps.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



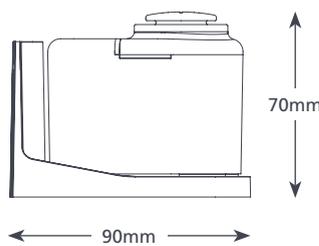
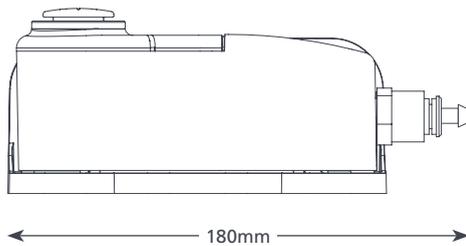
15m max. rec. head  
(flow rate 10L/h)

### KEY FEATURES

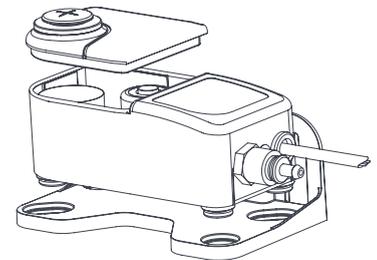
- Compact & discreet
- High head
- Bracket for easy install
- Easy servicing

### SUITABILITY

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

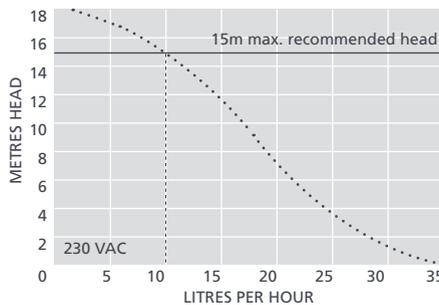


0.57 kg



### 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

**Xtra** 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 [aspenspumps.com](http://aspenspumps.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



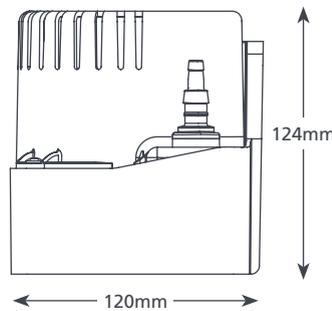
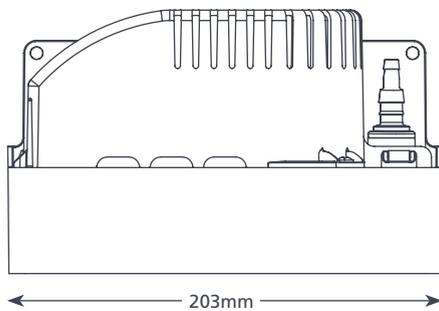
3.2m max. rec. head (flow rate 50L/h)

### KEY FEATURES

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

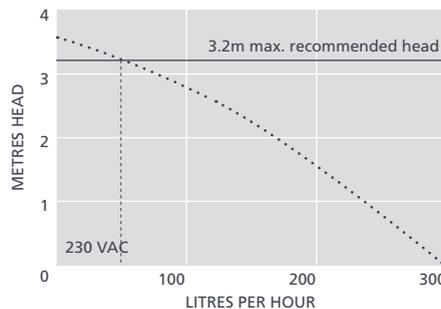
### SUITABILITY

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



### 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



### 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

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

### ALARM BOILER OPTIONS

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

### IN THE BOX

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

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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



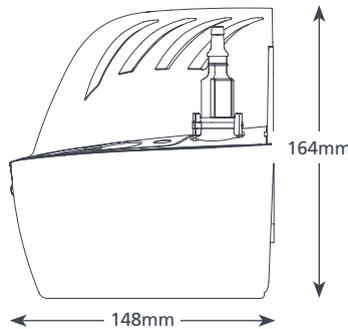
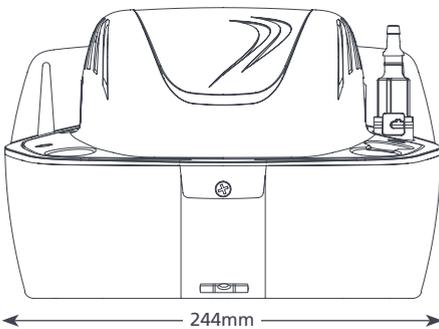
5m max. rec. head (flow rate 10L/h)

### KEY FEATURES

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

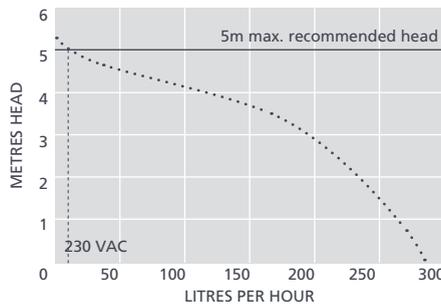
### SUITABILITY

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



### 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

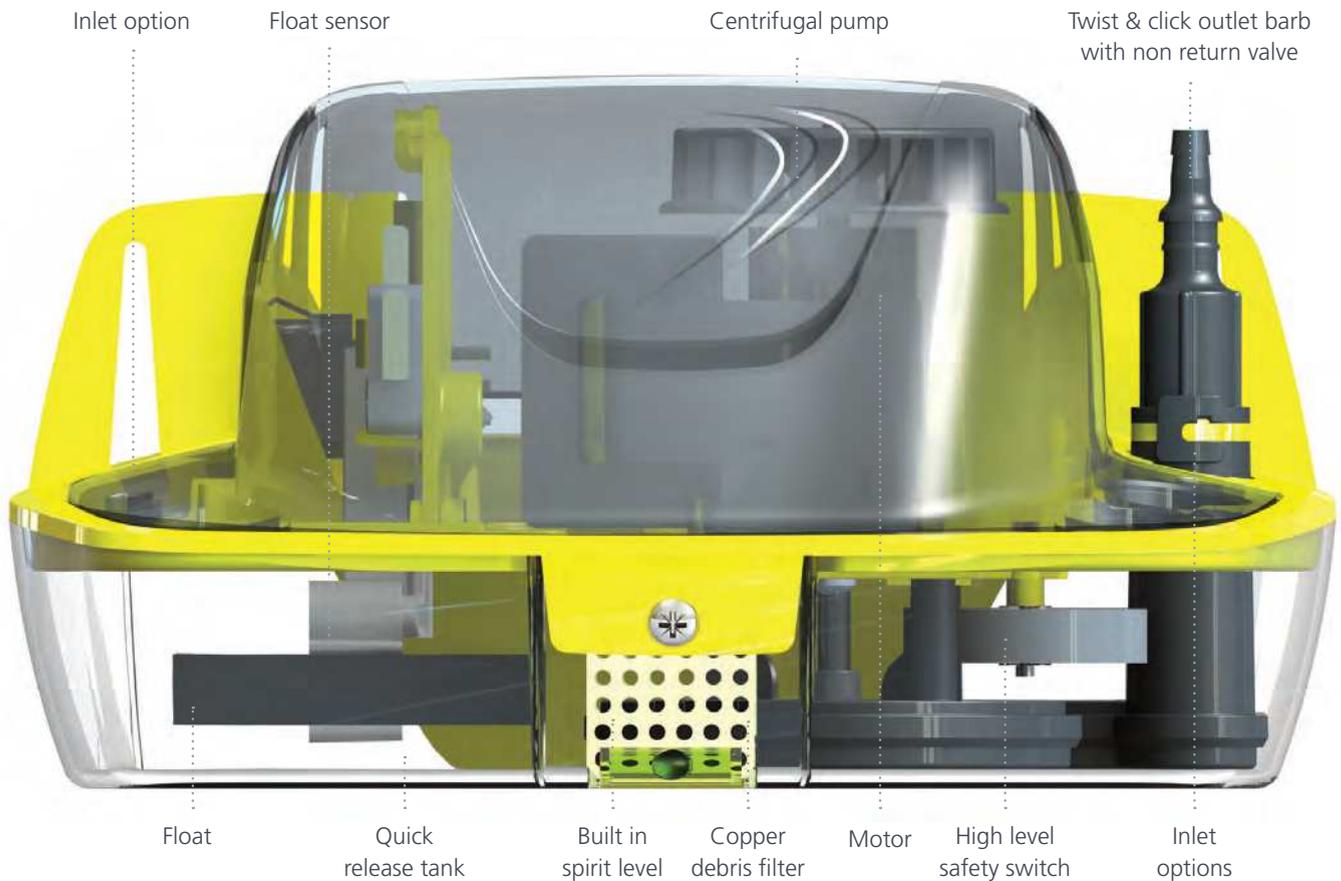
Description	Part No.
Tube To Soil Stack Adaptor	FP2038
1 Amp Fuse	FP2620
Vinyl Tube Braided 1/4" (6mm)	AX5100
Vinyl Tube Braided 3/8" (10mm)	AX5101
Acid Neutraliser	FP1021



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

Download manual at [aspenspumps.com](http://aspenspumps.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.

