



product guide

The most complete range of condensate removal pumps









AC

Refrigeration

Heating

Accessories

MAKING LIFE EASIER FOR THE INSTALLER



100%

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



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.



WORLDWIDE

Aspen Pumps have been From Europe to the Americas, designing & manufacturing Africa to the Middle East, market leading condensate Aspen Pumps supply to pumps since 1992. over 100 countries and have over 200 channel partners. Our reputation is built

> Visit our interactive website to find your nearest distributor.

> > aspenpumps.com



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.



SUPPORT

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

aspenpumps.com +44 (0)1323 848842 sales@aspenpumps.com



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.



SUSTAINABLITY

From pumps to packaging, as much as 90% of 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!





THE EXPERTS

on understanding the

market and creating

professional, innovative,

installer friendly products.











by engineers for engineers

Built by the hands on experience of three air conditioning engineers, Aspen Pumps has been providing condensate water removal solutions for over 20 years. From small beginnings, we now have a range of over 50 air conditioning, refrigeration and heating condensate removal pumps, and supply to over 100 countries worldwide.

Aspen's primary focus is to continue to make the installers life easier by offering the most reliable condensate removal pumps in the world. We design our products to work in the easiest, smartest way, because as engineers, we appreciate time is precious.

MINI	PUMPS
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XTRA ACCESSORIES

Macerator 4L & 10L







43

Turn this catalogue over to view the worlds largest range of installer accessories!











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.

Ultimate 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.

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.

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 an 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.

Wall mount

Inlet option

Industry Sectors



AIR CONDITIONING

- High wall split systems
- Ceiling cassettes
- Ducted units
- Wall mounted AC units
- Floor standing & chassis units
- Air handling units (AHUs)



REFRIGERATION

- Supermarket Cabinets
- Mobile refrigeration units
- Alternative to evaporator trays



HEATING

- Condensing boilers (gas or oil)
- Gas heated
- Furnaces
- Humidifiers



ACCESSORIES

- Accessories
- Pipe Support
- Controls
- Brackets
- Guards

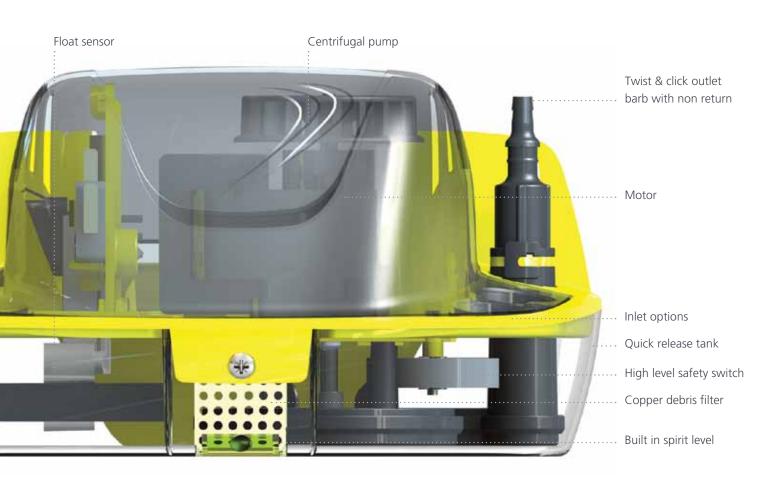
...and so much more!



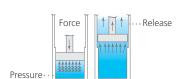






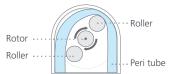


Pump Technology



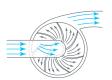
PISTON

Aspen Mini Pumps use a small piston that oscillates at 50 (or 60) times a second and two non-return valves (one before, and one after the piston) to create water flow by positive displacement. Piston pumps are small, quiet and offer flexible installation options.



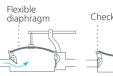
PERISTALTIC

A flexible tube is housed between a circular casing and rotor plate. Rollers attached to external circumference of the rotor plate pinch the tube as the plate rotates creating flow out and suction in. Peristaltic pumps are ideal for dirty water and high head applications.



CENTRIFUGAL

In a centrifugal pump an impellor is housed inside curved chamber. The impellor is rotated by a motor to create flow (as the impellor turns, water is forced along the impellor blades and out of the chamber). The pumps are economical and idea for high flow rates.





DIAPHRAGM

Rotating cams are used to push and release a flexible membrane to create water flow by positive displacement. Two check valves ensure water flow is only in one direction. Aspen use these power pumps in our ERRP pumps which have been developed specifically for supermarket applications.











aspenpumps.com everything you need

From the very latest product news, installer videos to finding your nearest Aspen distributor, you will find everything you need to know about our products and services. Make aspenpumps.com your essential online tool.







Condensate removal pumps made to measure

Do you have excess water you need to move? Aspen OEM offers the complete service to solve your condensate water removal problems. Designing and manufacturing bespoke or off-the-shelf pumps, Aspen has the answer.



- ✓ Inhouse design team
- ✓ Dedicated OEM support team
- UK inhouse manufacture
- ✓ International channel partner network

ASPENPUMPS.COM/OEM

designed by engineers for engineers

Follow us on f in







Small & powerful

Quiet & reliable

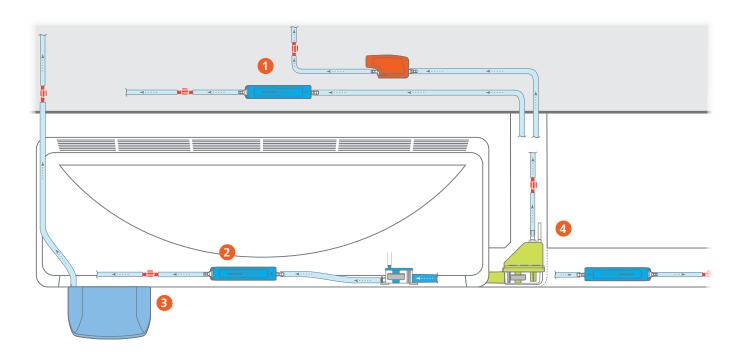
Market leading

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

aspenpumps.com

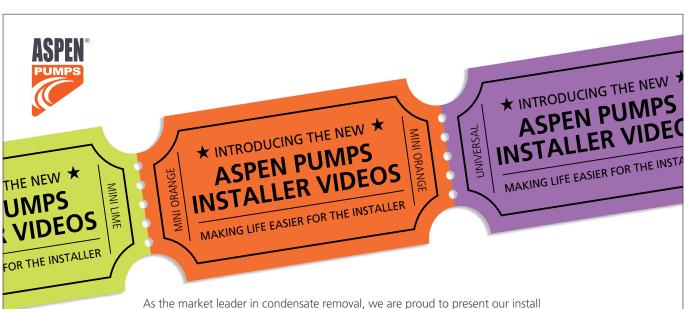
2 In the AC unit

+44 (0)1323 848842

3 Below the AC unit

4 Within the trunking

sector		r	system type						duty				mounting						
Aspen mini pump selector	air conditioning	refrigeration	heating	cassette	wall mount	ducted	under ceiling	humidifier	floor type	dairy case	chillers	max flow (l/hr)	max head (m)	suction lift (m)	sound dB(A)	trunking	in unit	remotely	below unit
mini orange	•				•	•	•					12	10	2	21	•	•	•	
maxi orange	•				•	•	•					35	15	2	35			•	
mini lime	•				•		•					12	10	_	23	•			
maxi lime	•				•		•					35	15	_	35	•			
mini aqua	•				•	•	•					12	10	2	21	•	•	•	
mini blanc	•				•							12	10	_	21				•



As the market leader in condensate removal, we are proud to present our install videos. From the Mini Lime to the Hi-flow 2L, we show just how quick and easy our pumps are to fit!

Watch our full range of pump installs and educational videos at aspenpumps.com









ASPENPUMPS.COM

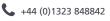
designed by engineers for engineers





















mini orange®

CONDENSATE REMOVAL PUMP

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





12L/h max. flow



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



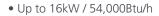
21dB(A)

KEY FEATURES

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

SUITABILITY

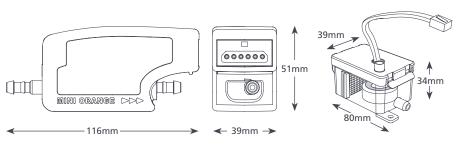
FP2212



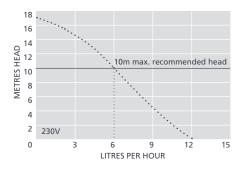


✓ Perfect for... Smaller commercial & domestic units





Mini Orange



MINI ORANGE SPECIFICATIONS								
Max. flow	12L/h @ 0 head							
Max. rec. head	10m							
Max. suction lift	2m							
Sound level@1m	21dB(A)							
Power supply	230V AC 50-60Hz 0.1A*							
Rated	Non continuous							
Class	II appliance \Box							
Max. unit output	16kW / 54,000Btu/h							
Max. water temp	40°C / 104°F							
Discharge tube	6mm ID							
IP Protection	IPX1							
Safety switch	3.0A Normally closed							
Thermal protection	✓							

* Other voltages available † Pump only	2	
SUGGESTED 2	XTRA ACCESSOF	RIES
Description		Part No.
1 Amp Fuse		FP2620
Tube To Soil Stack Adaptor	-	FP2038
Vinyl Tube Braided 1/4" (6mm)		AX5100
Mini Orange Extension Kit	O	FP2940

MINI ORANGE OPTIONS

SUGGESTED XTRA ACCESSORIES									
Description	Part No.								
1 Amp Fuse	FP2620								
Tube To Soil Stack Adaptor	FP2038								
Vinyl Tube Braided 1/4" (6mm)	AX5100								
Mini Orange Extension Kit	FP2940								
For more installati	on accessories take n Xtra range								

IN THE BOX

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

Download manual at aspenpumps.com

View install video at aspenpumps.com



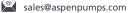












Fully potted









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

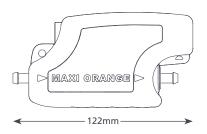
- High power motor
- Superior performance
- Submersible secondary reservoir included

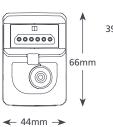


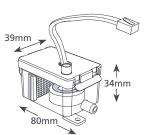
- Up to 46kW / 157,000Btu/h
- High wall split systems; Ducted units; Floor standing & Chassis units

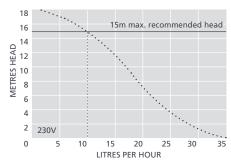
✓ Perfect for... Large commercial units











MAXI	ORAN	IGE	SPECI	FIC	ΑT	10	NS	
014/			251	/h	@	Λ Ι	har	

MAXI ORANGE SPECIFICATIONS		
Max	x. flow	35L/h @ 0 head
Max	x. rec. head	15m
Max	x. suction lift	2m
Sou	nd level@1m	35dB(A)
Pov	ver supply	230V AC 50-60Hz 0.1A*
Rate	ed	Non continuous
Clas	SS	Il appliance 🔲
Max	k. unit output	46kW / 157,000Btu/h
Max	x. water temp	40°C / 104°F
Disc	tharge tube	6mm ID
IP P	rotection	IPX1
Safe	ety switch	3.0A Normally closed
The	rmal protection	✓

MAXI ORANGE OPTIONS

Maxi Orange

FP2210

* Other voltages available

† 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		FP2859	

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

IN THE BOX

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

Download manual at aspenpumps.com

View install video at aspenpumps.com



Fully potted





















mini lime®

CONDENSATE REMOVAL PUMP

The patented Lime System is a unique one piece elbow pump, mounted within a dedicated trunking system. It's compact design allows easy install & maintenance. ('Pump only pack' also available).



12L/h max. flow



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

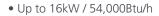


23dB(A)



- One piece pump
- Left or right install
- Trunking system options
- Easy access for servicing

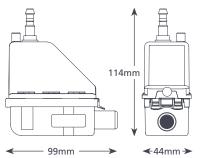
SUITABILITY



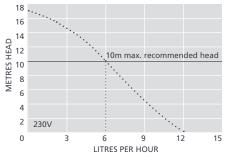


✓ Perfect for...

Commercial use eg. offices, restaurants







MINI LIME SPECIFICATIONS			
Max. flow	12L/h @ 0 head		
Max. rec. head	10m		
Max. suction lift	n/a		
Sound level@1m	23dB(A)		
Power supply	230V AC 50-60Hz 0.1A*		
Rated	Non continuous		
Class	II appliance \square		
Max. unit output	16kW / 54,000Btu/h		
Max. water temp	40°C / 104°F		
Discharge tube	6mm ID		
IP Protection	IPX4		
Safety Switch	3.0A Normally closed		
Thermal protection	✓		
Fully potted	✓		
Self priming	✓		

MINI LIME SYSTEM OPTIONS			
System	Colour	Part No.	
Slimline + 80mm -	O Ivory	FP1500	
50mm	O White	FP2857	
BBJ (Aerco)	O Ivory	FP2083	
65mm ↓	O White	FP2856	
Inoac + 80mm	lvory	FP2100	
50mm	O White	FP2855	
Artiplastic 79mm 79mm	O Ivory	FP2077	
Mini Lime Replacement	FP2124/3		
Mini Lime 'Extra' Replac (Export only)	FP2124		
* Other voltages available			



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

IN THE BOX

Mini Lime pump (including 300mm 6mm ID discharge tube with connector and 1.5m hard wired power cable) • 220mm Lime green inlet hose 14mm ID • 150mm Vinyl breather tube 6mm ID • Anti siphon device • Elbow front and back • 800mm Conduit front and back

- Internal conduit sleeve (Slimline system only)
- Gasket (Slimline, BBJ and Inoac/Inaba systems only) • Ceiling plate • Drain connector kit
- Fixing kit Install manual
- Download manual at aspenpumps.com
- View install video at aspenpumps.com









† Pump only – no trunking included













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)

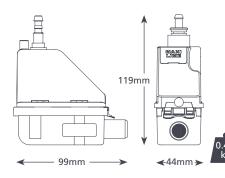


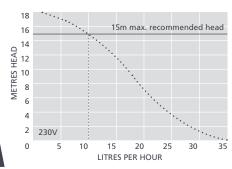
- Sits in trunking elbow
- Left or right install
- Range of trunking systems
- Easy access for servicing

SUITABILITY



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





MAXI LIME SYSTEM OPTIONS				
System	Colour	Part No.		
BBJ (Aerco)	O Ivory	FP2213		
Inoac † ***********************************	Olvory	FP2214		
Artiplastic 79mm 79mm	Olvory	FP2405		
Maxi Lime Replacement	FP2215			

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

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

IN THE BOX Mini Lime pump (inc. 750mm discharge tube with 6mm ID connector and 1.5m hard wired power cable) • 220mm Lime green inlet hose 14mm ID • 150mm Vinyl breather tube 6mm ID • Anti siphon device • Elbow front and back • 800mm conduit front and back • Internal conduit sleeve (Slimline system only) • Gasket (BBJ and Inoac/Inaba systems only) • Ceiling plate • Drain connector kit • Fixing kit

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	230V AC 50-60Hz 0.1A*		
Rated	Non continuous		
Class	II appliance \square		
Max. unit output	46kW / 157,000Btu/h		
Max. water temp	40°C / 104°F		
Discharge tube	6mm ID		
IP Protection	IPX4		
Safety switch	3.0A Normally closed		
Thermal protection	✓		
Fully potted	✓		

System	Co	lour	Part No.
BBJ (Aerco)	0	Ivory	FP2213
Inoac + 80mm → 50mm ↓	0	lvory	FP2214
Artiplastic 79mm 79mm	0	Ivory	FP2405
Maxi Lime Replacement	†		FP2215

View install video at aspenpumps.com

Download manual at aspenpumps.com

• Install manual

- Other voltages available
- † Pump only no trunking included

























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)

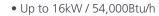


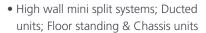
21dB(A)

KEY FEATURES

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

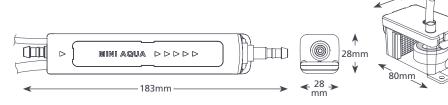
SUITABILITY

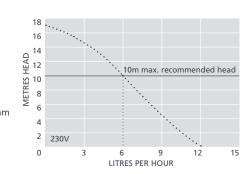




✓ Perfect for... installing directly inside the unit







MINITAQUA SI ECITICATIONS		
12L/h @ 0 head		
10m		
2m		
21dB(A)		
230V AC 50-60Hz 0.1A*		
Non continuous		
II appliance \Box		
16kW / 54,000Btu/h		
40°C / 104°F		
6mm ID		

IPX4 3.0A Normally closed

39mm

Mini Aqua FP2406/2 * Other voltages available

† 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	1	FP2640		

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

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 breather tube 6mm ID • 220mm Blue inlet hose 14mm ID • Drain connector kit • Fixing kit • Install manual

Download manual at aspenpumps.com

View install video at aspenpumps.com

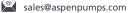












IP Protection

Safety switch

Self priming

Thermal protection Fully potted









mini blanc

CONDENSATE REMOVAL PUMP

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





12L/h max. flow



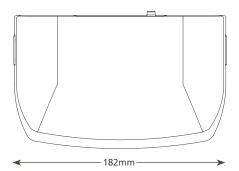
10m max. rec. head (flow rate 4L/h)



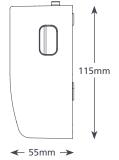
21dB(A)

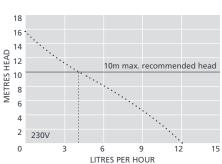
- Extra quick to fit
- Compact & discreet
- Clear removable reservoir
- Ultra quiet operation

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

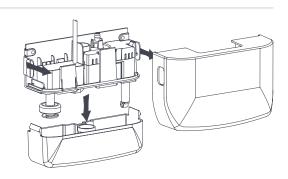








MINI BLANC OPTIO	NS	
Mini Blanc	FP1080	
* Other voltages available		



SUGGESTED XTRA ACCESSORIES			
Description	Part No.		
1 Amp Fuse	FP2620		
Tube To Soil Stack Adaptor	FP2038		
Mini Blanc Ivory Cover	FP1037		
For more installation accessories take			



IN THE BOX

Mini Blanc pump (including hard wired 1.5m power cable) • Anti siphon device • Drain connector kit • Fixing kit • Install manual

Download manual at aspenpumps.com View install video at aspenpumps.com



Self priming

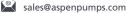
Thermal protection Fully potted









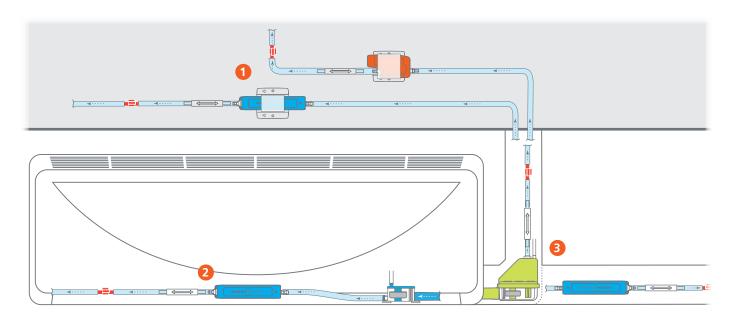


Whisper quiet **Acoustic damper Small & powerful** Plug & play

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





(2)			r			9	ysten	n typ	е				dι	ıty			moui	ınting			
Aspen Silent ⁺ Pump Selector	air conditioning	refrigeration	heating	cassette	wall mount	ducted	under ceiling	humidifier	floor type	dairy case	chillers	max flow (L/hr)	max head (m)	suction lift (m)	sound dB(A)	trunking	in unit	remotely	below unit		
silent+ mini orange	•				•	•	•					12	10	2	19	•	•	•			
silent+ mini lime	•				•		•					12	10		21	•					
silent+ mini aqua	•				•	•	•					12	10	2	19	•	•	•			





















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 guiet.



12L/h max. flow



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



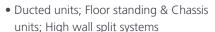
19dB(A)

KEY FEATURES

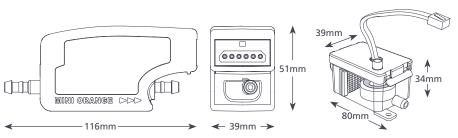
- Quietest in its class
- Submersible secondary reservoir included
- Plug & play

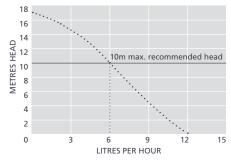
SUITABILITY











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	230V AC 50-60Hz 0.1A*						
Rated	Non continuous						
Class	II appliance \Box						
Max. unit output	16kW / 54,000Btu/h						
Max. water temp	40°C / 104°F						
Discharge tube	6mm ID						
IP Protection	IPX1						
Safety switch	3.0A Normally closed						
Thermal protection	✓						

SILENT+ MINI ORANGE OPTIONS

Silent⁺ Mini Orange

FP3313

Part No.

FP2620

FP2038

AX5100

FP2640

* Other voltages available

† Pump only

Description

1 Amp Fuse

Adaptor

1/4" (6mm)

Tube To Soil Stack

Vinyl Tube Braided

Inline Filter 16mm

IN THE BOX

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

Download manual at aspenpumps.com

View install video at aspenpumps.com



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











Fully potted









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)



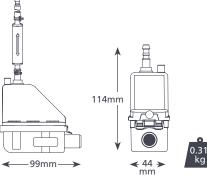
21dB(A)



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

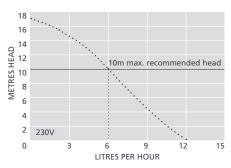
SUITABILITY

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



99mm →	114mm	44 > mm	0.31 [†] kg
SILENT+ MINI	LIME SP	ECIFICATION	IS

SILENT+ MIN	LIME SPECIFICATIONS
Max. flow	12L/h @ 0 head
Max. rec. head	10m
Max. suction lift	n/a
Sound level@1m	21dB(A)
Power supply	230V AC 50-60Hz 0.1A*
Rated	Non continuous
Class	II appliance 🔲
Max. unit output	16kW / 54,000Btu/h
Max. water temp	40°C / 104°F
Discharge tube	6mm ID
IP Protection	IPX4
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	✓
Self priming	✓



SILENT ⁺ MINI LIME SYSTEM OPTIONS							
System	Colour	Part No.					
Slimline + 80mm	lvory	FP3312					
50mm	O White	FP3319					
BBJ (Aerco)	Ivory	FP3316					
<i>u</i> +	O White	FP3320					
Inoac + 80mm	lvory	FP3317					
50mm	O White	FP3321					
Artiplastic 79mm 79mm	O Ivory	F3315					
Silent+ Mini Lime Repla	FP3322						

^{*} Other voltages available

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

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

IN THE BOX

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

Download manual at aspenpumps.com

View install video at aspenpumps.com















[†] Pump only – no trunking included











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)



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

SUITABILITY

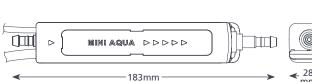
FP2406/2

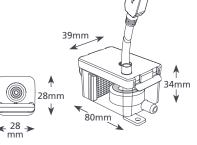




✓ Perfect for... Small & quiet – you'll never know it's there!





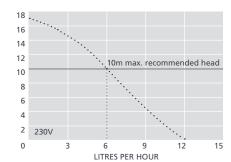


SILENT+ MINI AQUA OPTIONS

Silent+ Mini Aqua

* Other voltages available

† Pump only



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 breather tube 6mm ID • 220mm Blue inlet hose 14mm ID • Drain connector kit • Fixing kit • Install manual

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	230V AC 50-60Hz 0.1A*
Rated	Non continuous
Class	II appliance \Box
Max. unit output	16kW / 54,000Btu/h
Max. water temp	40°C / 104°F
Discharge tube	6mm ID
IP Protection	IPX4

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

Download manual at aspenpumps.com

View install video at aspenpumps.com













Safety switch

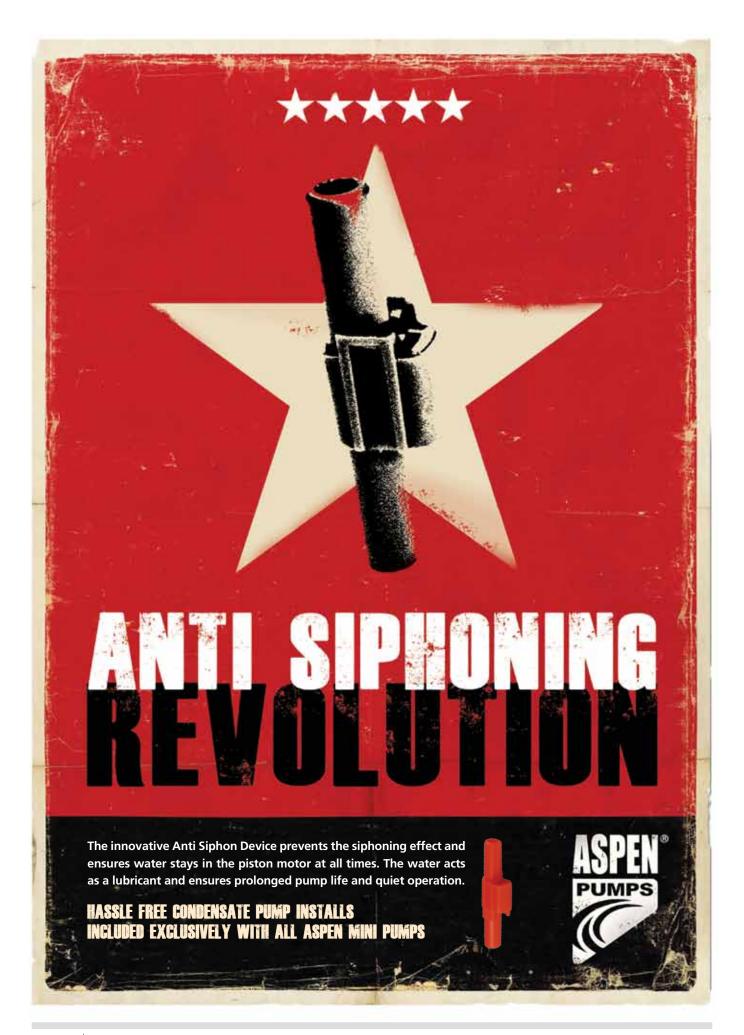
Self priming

Thermal protection Fully potted

3.0A Normally closed

For more installation accessories take

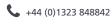
a look at our Aspen Xtra range













Easy maintenance

Time saving

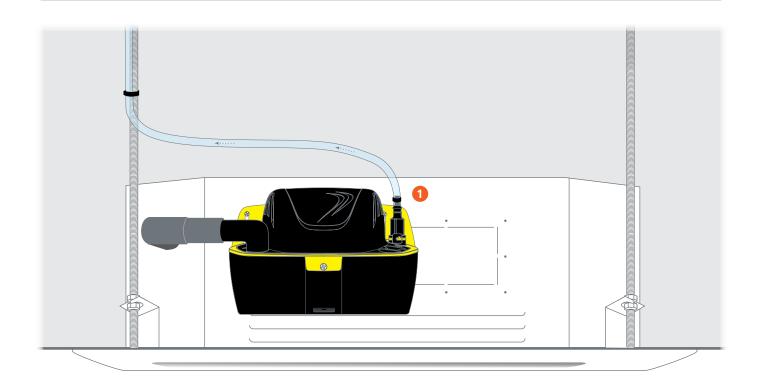
High performance

Industry leading

tank pumps the best just got better

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



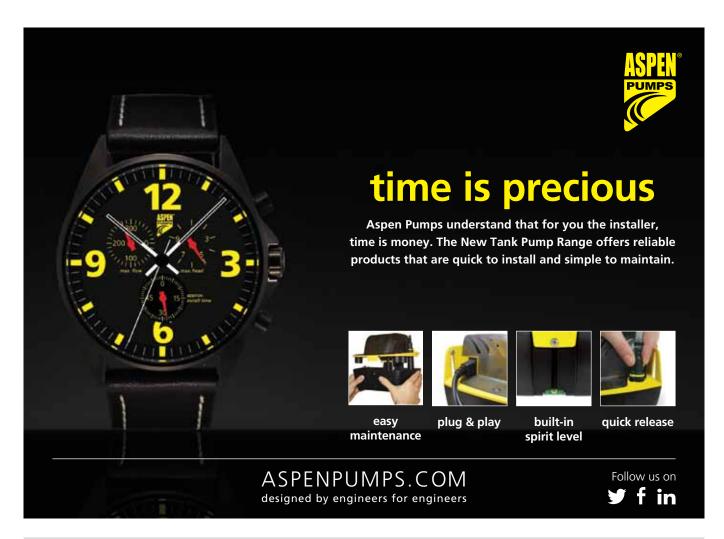


1 Hi-flow screw mounted to cassette unit

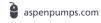




sector							syster	n typ	е			duty				mounting			
Aspen tank pump selector	air conditioning	refrigeration	heating	cassette	wall mount	ducted	under ceiling	humidifier	floor type	dairy case	chillers	max flow (L/hr)	max head (m)	sound dB(A)	tank capacity (L)	trunking	in unit	remotely	below unit
mini tank pump	•	•				•		•	•			35	15	35	0.24		•		•
hi-flow 0.5L	•	•		•	•	•	•		•			300	3.2	60	0.5				•
hi-flow 1L	•	•		•	•	•	•		•			288	5	55	1				•
hi-flow 2L	•	•		•	•	•	•	•	•			288	5	55	2				•
hi-lift 1L	•	•		•	•	•	•		•			11	12	51	1				•
hi-lift 2L	•	•		•	•	•	•		•			11	12	51	2				•
heavy duty 6m	•	•		•	•		•		•			900	6	60	4				•
heavy duty 10m	•	•		•	•		•		•			1250	10	64	4				•
hot water economy	•			•	•		•	•				900	6	60	4				•
hot water heavy duty	•			•	•		•	•				1800	15	63	5				•

















mini tank

CONDENSATE REMOVAL PUMP

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



35L/h max. flow

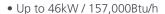


15m max. rec. head (flow rate 10L/h)



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



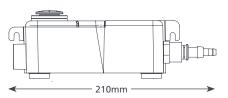


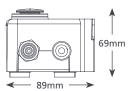


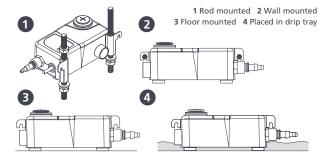
✓ Perfect for... Installation versatility



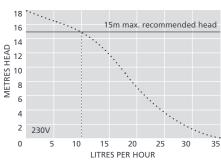








MINI TANK SPECIFICATIONS							
Max. flow	35L/h @ 0 head						
Max. rec. head	15m						
Tank capacity	0.24L						
Sound level@1m	35dB(A)						
Power supply	230V AC 50-60Hz 0.1A*						
Rated	Non continuous						
Class	II appliance \Box						
Max. unit output	46kW / 157,000Btu/h						
Max. water temp	40°C / 104°F						
Inlets	x2 22mm, 12mm & 27mm						
Outlets	6mm & 10mm						
IP Protection	IP67						
Safety switch	3.0A Normally closed						
Thermal protection	✓						
Fully potted	✓						



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

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

MINI TANK OPTIONS

Mini Tank FP1056/2

* Other voltages available

IN THE BOX

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

Download manual at aspenpumps.com View install video at aspenpumps.com





















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

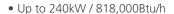


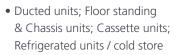
3.2m max. head (flow rate 50L/h)

KEY FEATURES

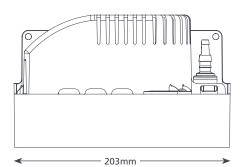
- Plug & play
- Non return valve
- Wall or floor mounted

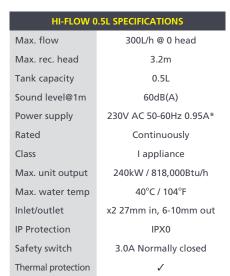
SUITABILITY

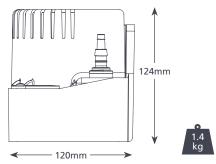












	4				
		•••••		3.2m max. reco	mmended head
0	3		···.		
HEAL					
RES I	2			**.	
METRES HEAD				٠٠.	٠
_	1				
		230V			
	0		100	200	300
				LITRES PER HOUR	300

HI-FLOW 0.5L OPTIONS	
Hi-flow 0.5L	FP1194/2
* Other voltages available	

Description Part No. Tank pump connector 16mm–21mm Tube To Soil Stack Adaptor Vinyl Tube Braided 1/4" (6mm) For more installation accessories take

1
2
ta

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

ГНЕ ВОХ

a look at our Aspen Xtra range

Download manual at aspenpumps.com



Fully potted

Self priming

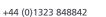




n/a

n/a







Making life easier for the installer









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)



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

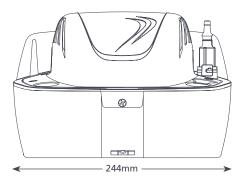


SUITABILITY

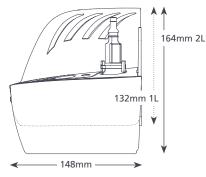


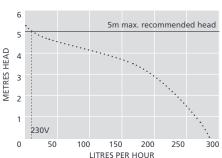






HI-FLOW 1L	& 2L SPECIFICATIONS
Max. flow	288L/h @ 0 head
Max. rec. head	5m
Tank capacity	1L & 2L
Sound level@1m	55dB(A)
Power supply	230V AC 50-60Hz 0.6A*
Rated	Continuously
Class	I appliance
Max. output	384kW / 1.3m Btu/h
Max. water temp	40°C / 104°F
Inlet/outlet	x3 27mm in, 6-10mm out
IP Protection	IPX0
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a





HI-FLOW 1L & 2I	OPTIONS
Hi-flow 1L	FP2096/2
Hi-flow 2L	FP2122/2
* Other voltages available	

SUGGESTED XTRA ACCESSORIES		
Description		Part No.
Tank pump connector 16mm–21mm	-	FP2011
Tube To Soil Stack Adaptor		FP2038

Vinyl Tube Braided 1/4" (6mm)

> 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 • 2 StayClean tablets • Fixing kit • Install manual

Download manual at aspenpumps.com View install video at aspenpumps.com



















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



ORIES

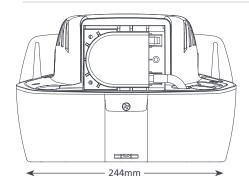
Part No.

FP2011

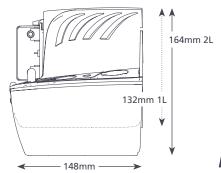
FP2038

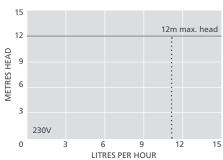
AX5110

- 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	230V AC 50-60Hz 0.4A*	
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	IPX0	
Safety switch	3.0A Normally closed	
Thermal protection	✓	
Fully potted	n/a	
Self priming	n/a	





	IL ZL
<u> </u>	SUGGESTED XTRA ACCES
	Description
	Tank pump connector 16mm–21mm
	Tube To Soil Stack Adaptor
	Vinyl Tube Braided 1/4" (6mm)
5	

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

* Other voltages available

IN THE BOX

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

Download manual at aspenpumps.com

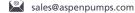












Making life easier for the installer





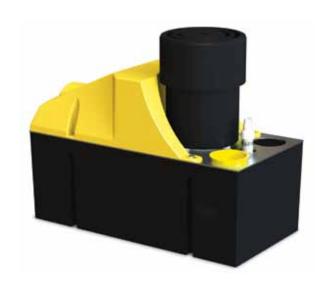




heavy duty 6m & 10m

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.





6m: 900m max. flow 10m: 1250m max. flow

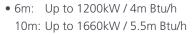


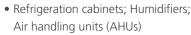
6m: 6m max. rec. head (flow rate 350L/h) 10m: 10m max. rec. head (flow rate 300L/h)

KEY FEATURES

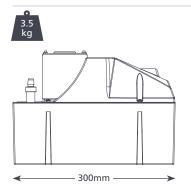
- High flow rate
- Non return valve
- Easy installation
- 4 litre tank capacity

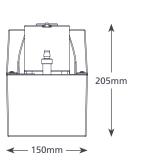
SUITABILITY

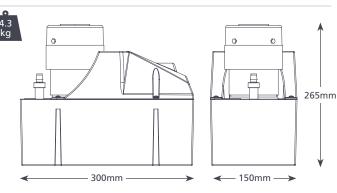












HEAVY DUTY 6M & 10M SPECIFICATIONS

HD6: 900L/h, HD10: 1250L/h Max. flow Max. rec. head HD6: 6m L/h, HD10: 10m L/h 4L Tank capacity Sound level@1m HD6: 60dB(A), HD10: 64dB(A) Power supply HD6: 230V AC 50-60Hz 1.5A HD10: 230V AC 50-60Hz 0.38A Rated HD6: Non continuous HD10: continuous Class I appliance Max. unit output HD6: 1200kW / 4m Btu/h HD10: 1660kW / 5.5m Btu/h 40°C / 104°F Max. water temp Inlet/outlet x2 40mm in,10mm out

Heavy Duty 10m: 10m max. recommended head METRES HEAD 8 Heavy Duty 6m: 6m max. recommended head 6 Note: Tested without 230V LITRES PER HOUR

SUGGESTED XTRA AC	CESSORIES
Description	Part No.
Tank pump connector 16mm–21mm	FP2011
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 1/4" (6mm)	AX5110
StayClean Tablets	FP2418
A = 1	



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

IN THE BOX

HEAVY DUTY 6M & 10M OPTIONS

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

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

Download manual at aspenpumps.com





1PX0

4.0A Normally closed





Making life easier for the installer

IP Protection

Safety switch









hot water economy

CONDENSATE REMOVAL PUMP

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





900L/h max. flow



6m max. rec. head (flow rate 350L/h)

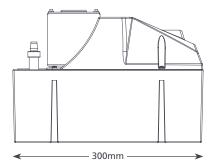
KEY FEATURES

- High performance
- Handles 80°C water
- 2 inlets

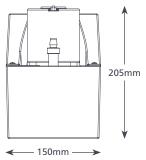
SUITABILITY

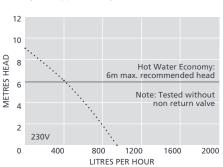
- Up to 1200kW / 4m Btu/h
- Humidifiers; Boilers; Refrigeration; Air handling units (AHUs)





HOT WATER ECONOMY SPECIFICATIONS		
Max. flow	900L/h @ 0 head	
Max. rec. head	6m	
Tank capacity	4L	
Sound level@1m	60dB(A)	
Power supply	230V AC 50-60Hz 1.5A	
Rated	Non continuous	
Class	I appliance	
Max. unit output	1200kW / 4m Btu/h	
Max. water temp	80°C / 176°F	
Inlet/outlet size	x2 40mm in, 10mm out	
IP Protection	IPX1	
Safety switch	4.0A Normally closed	
Thermal protection	✓	
Fully potted	n/a	





HOT WATER ECONOMY OPTIONS		
Hot Water Economy	FP2092	

SUGGESTED XTRA ACCESSORIES Description Part No. Tank pump connector FP2011 16mm-21mm Tube To Soil Stack FP2038 Adaptor Vinyl Tube Braided AX5111 3/8" (10mm) FP2418 StayClean Tablets



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

IN THE BOX

Hot Water Economy Pump (including non-return valve) • 2m power cable • Install manual

Download manual at aspenpumps.com



Self priming





n/a













hot water heavy duty

CONDENSATE REMOVAL PUMP

The ultimate Hot Water Heavy Duty pump. Designed to handle 80°C water and with an outstanding 1800L/h water flow rate – no job is too big!





1800L/h max. flow



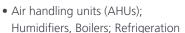
15m max. rec. head (flow rate 10L/h)

KEY FEATURES

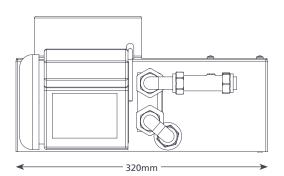
- High flow rate
- Handles 80°C water
- Non return valve
- Easy installation

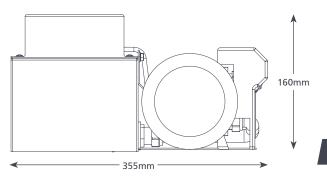
SUITABILITY



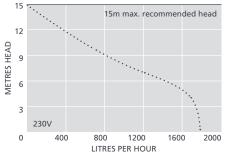








HOI WATER HEA	AVY DUTY SPECIFICATIONS
Max. flow	1800L/h @ 0 head
Max. rec. head	15m
Tank capacity	5L
Sound level@1m	63dB(A)
Power supply	230V AC 50-60Hz 1.5A
Rated	Non continuous
Class	I appliance
Max. unit output	2400 kW / 8m Btu/h
Max. water temp	80°C / 176°F
Inlet/outlet size	x2 40mm in, 15mm out
IP Protection	IPX1
Safety switch	4.0A Normally closed
Thermal protection	✓
Fully potted	n/a



Part No.
FP2038
AX5111
FP2418

Xtra a look at our Aspen Xtra range

HOT WATER HEAVY DUTY OPTIONS

Hot Water Heavy Duty FP2132

IN THE BOX

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

Download manual at aspenpumps.com





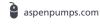
n/a















Remote install

Ultra reliable

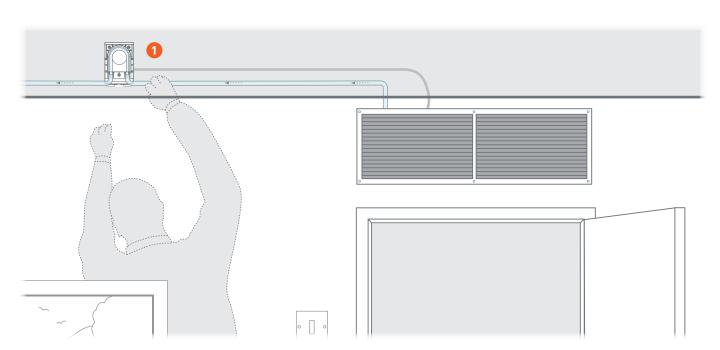
Constant flow rate

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 & oily water and with the added benefit that they can run dry, our peristaltic pump range is ideal for commercial remote applications.





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



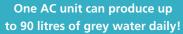


A ATA	:	secto	r			9	syster	n typ	е				dι	ıty			moui	nting	
Aspen peristaltic pump selector	air conditioning	refrigeration	heating	cassette	wall mount	ducted	under ceiling	humidifier	floor type	dairy case	chillers	max flow (L/hr)	max head (m)	suction lift (m)	sound dB(A)	trunking	in unit	remotely	below unit
universal	•	•			•		•		•			6.5	12	3	47			•	•
standard	•	•			•	•	•		•			6.5	12	3	47			•	•
mk4	•	•			•	•	•		•			6.5	12	3	47			•	•
mechanical	•	•			•	•	•		•			6.5	12	3	47			•	•

Grey water. Let's not waste it.













A condensate pump can move that grey water to a container for reuse







Aspen condensate removal pumps are perfectly suited to redirect your grey water that can then be used for numerous applications. Contact Aspen Pumps to find out how you can be more water savvy!

ASPENPUMPS.COM

designed by engineers for engineers





















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



Max. flow

Max. head

Max. suction lift

Sound level@1m

Max. unit output

Max. water temp Inlet/outlet

IP Protection

Safety switch

Self priming

Thermal protection Fully potted

Power supply Rated

Class

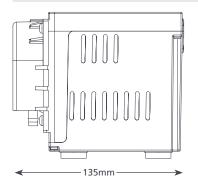
12m max. head (flow rate 6.5L/h)

KEY FEATURES

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



- 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



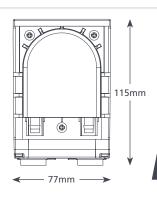
UNIVERSAL SPECIFICATIONS

6.5L/h @ 12m head

12m

3m

47dB(A)



	-						
1!							
12					12m	max. he	ad
14			:				
METRES HEAD							
书 ;	9		:				
ES			:				
H.	5		:				
Ξ							
3	3		:				
			:				
	230	V					
()	3	6	9	9 1	2	15
			LITRE	S PER HO	OUR		

SUGGESTED X	TRA ACCESSORIES
Description	Part No.
Peri Spare Tube Kit	FP1282
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
For more installa	ation accessories take

230V AC 50-60Hz 0.2A	3			:	
Continuously		230V			
I appliance	0		3	6 LITRES P	9 ER HOUR
8.5kW / 29,000Btu/h					
40°C / 104°F					
6mm ID			UNI	VERSAL (OPTIONS
6mm ID IPX1	Univ	/ersal	UNI	VERSAL (OPTIONS
	Univ	/ersal	UNI	VERSAL (OPTIONS
IPX1	Univ	/ersal	UNI	VERSAL (OPTIONS

IN THE BOX
iversal pump • 3m (optional 8m) Plug & play wer / sensor cable • Wall mounted bracket
ixing kit • Install manual

Download manual at aspenpumps.com View install video at aspenpumps.com











FP2082/2

Un po









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



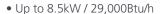
12m max. head (flow rate 6.5L/h)



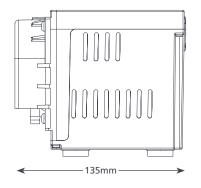
- AC cooling signal operated
- Remote install possible
- Pumps contaminated water
- Can run dry



SUITABILITY







STANDARD SPECIFICATIONS

6.5L/h @ 12m head

12m

3m

47dB(A) 230V AC 50-60Hz 0.2A

Continuously

I appliance 8.5kW / 29,000Btu/h

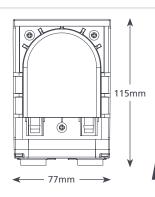
40°C / 104°F

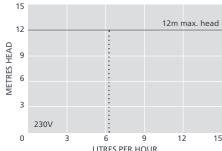
6mm ID

IPX1

n/a

n/a





SUGGESTED X	TRA ACCESSOI	RIES
Description		Part No.
Peri Spare Tube Kit	1	FP1282
1 Amp Fuse		FP2620
Tube To Soil Stack Adaptor		FP2038
For more installa a look at our Asp		

	LITRES PER HOUR	
	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





Max. flow

Max. head

Max. suction lift

Sound level@1m

Max. unit output

Max. water temp Inlet/outlet

IP Protection

Safety switch

Self priming

Thermal protection
Fully potted

Power supply

Rated

Class



















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



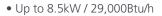
12m max. head (flow rate 6.5L/h)

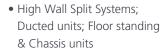


- Water sensor operated
- Remote install possible
- Pumps contaminated water
- Can run dry

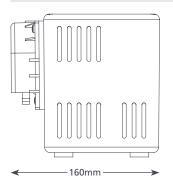


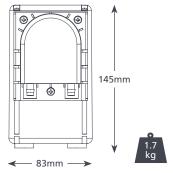
SUITABILITY



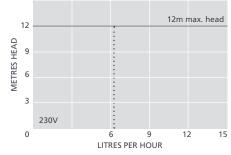








MK4 SPECIFICATIONS					
Max. flow	6.5L/h @ 12m head				
Max. head	12m				
Max. suction lift	3m				
Sound level@1m	47dB(A)				
Power supply	230V AC 50-60Hz 0.2A				
Rated	Continuously				
Class	I appliance				
Max. unit output	8.5kW / 29,000Btu/h				
Max. water temp	40°C / 104°F				
Inlet/outlet	6mm ID				
IP Protection	IPX1				
Safety switch	n/a				
Thermal protection	✓				
Fully potted	n/a				



	MK4 OPTIONS	
MK4		FP2080

SUGGESTED XTR	A ACCESSORIES
Description	Part No.
Peri Spare Tube Kit	FP1282
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
For more installation a look at our Asper	

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

View install video at aspenpumps.com



















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

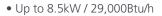


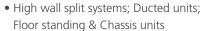
12m max. head (flow rate 6.5L/h)

KEY FEATURES

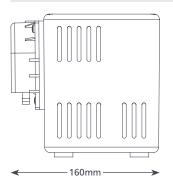
- Float switch operated
- Remote install possible
- Submersible secondary reservoir included

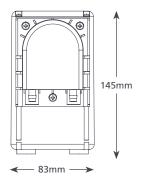


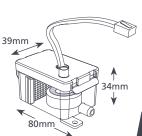














MECHANICAL SPECIFICATIONS							
Max. flow	6.5L/h @ 12m head						
Max. head	12m						
Max. suction lift	3m						
Sound level@1m	47dB(A)						
Power supply	230V AC 50-60Hz 0.2A						
Rated	Continuously						
Class	I appliance						
Max. unit output	8.5kW / 29,000Btu/h						
Max. water temp	40°C / 104°F						
Inlet/outlet	6mm ID						
IP Protection	IPX1						
Safety switch	FP2078 n/a, FP2079 ✓						
Thermal protection	✓						
Fully potted	n/a						

	15								
	12						12m r	nax. he	ad
	12								
METRES HEAD	9								
SS					:				
TR	6				:				
Ξ					:				
	3				:				
		230V							
	0		3		6	9	1.	2	15
				LIII	RES PER	HO	UR		

MECHANICAL OPTIONS	
Mechanical	FP2078
Mechanical with alarm	FP2079

SUGGESTED XTRA ACCESSO	RIES
Description	Part No.
Peri Spare Tube Kit	FP1282
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
For more installation accessor	es take



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

Download manual at aspenpumps.com View install video at aspenpumps.com



Self priming











Filters debris

Easy clean

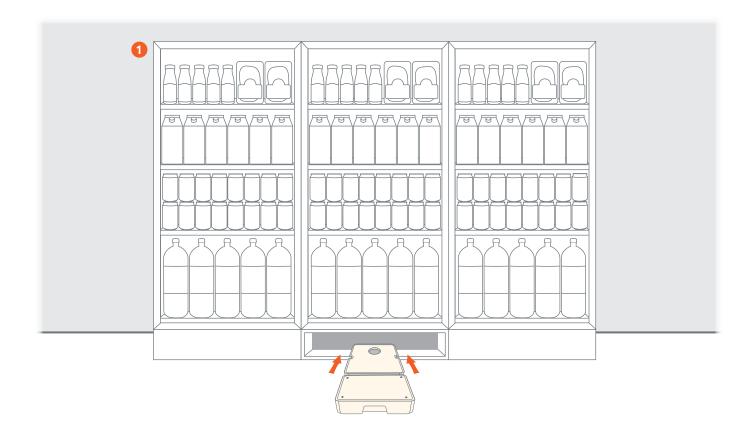
Large capacity

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.





1 All our refrigeration pumps simply fit beneath the refrigeration unit





**		ecto	r		system type							mounting							
Aspen supermarket pump selector	air conditioning	refrigeration	heating	cassette	wall mount	ducted	under ceiling	humidifier	floor type	dairy case	chillers	max flow (L/hr)	max head (m)	sound dB(A)	tank capacity (L)	trunking	in unit	remotely	below unit
low profile ERRP		•								•	•	190	21	60	3.5		•		•
ERRP		•								•	•	225	35	60	11		•		•
cold cabinet		•								•	•	225	35	60	11		•		•
macerator 4L		•								•	•	780	8.5	64	4		•		•
macerator 10L		•								•	•	780	8.5	64	10		•		•

















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)

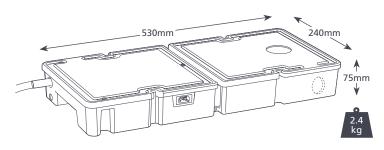
KEY FEATURES

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

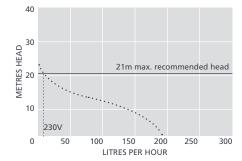
SUITABILITY

• 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	230V AC 50-60Hz 0.2A
Rated	Continuous
Class	I appliance
Max. unit output	n/a
Max. water temp	40°C / 104°F
Inlet/outlet	50mm in, 10mm out
IP Protection	IPX4
Safety switch	3.0A Normally closed
Thermal protection	✓
Fully potted	n/a
Self priming	n/a



LOW PROFILE ERRP OPTION	ONS
Low Profile ERRP – top inlet	FP2597
Low Profile ERRP – side inlet	FP2805
* Side inlet only	

SUGGESTED XTRA ACCESSO	RIES
Description	Part No.
1 Amp Fuse	FP2620
Tube To Soil Stack Adaptor	FP2038
Vinyl Tube Braided 3/8" (10mm)	AX5101
StayClean Strips	FP1248
Ear mare installation assessori	as taka



ı	IN THE BOX
	Low Profile ERRP pump • 2m Plug & play power cable • 11/2" BSP connector (for 40mm ID waste pipe)* • Install manual

Download manual at aspenpumps.com



















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)

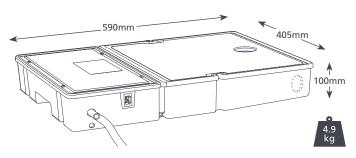
KEY FEATURES

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

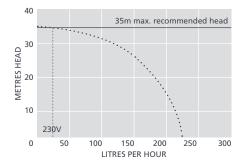
SUITABILITY

- 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	230V AC 50-60Hz 0.2A						
Rated	Continuous						
Class	I appliance						
Max. unit output	n/a						
Max. water temp	40°C / 104°F						
Inlet/outlet	50mm in, 10mm out						
IP Protection	IPX4						
Safety switch	3.0A Normally closed						
Thermal protection	✓						
Fully potted	n/a						
Self priming	n/a						



ERRP OPTIONS	
ERRP – top inlet	FP2318
ERRP – side inlet	FP2320
* Side inlet only	

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



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

	IN	TH	ΙE	BO)	(
2m	Dlu	a	2. 1	alav	nower

ERRP pump • • 11/2" BSP connector (for 40mm ID waste pipe)* • Install manual

Download manual at aspenpumps.com



















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)

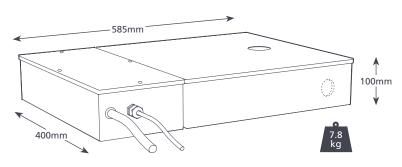
KEY FEATURES

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

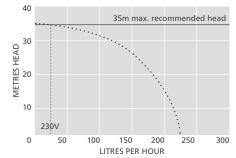
SUITABILITY

- 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	230V AC 50-60Hz 0.38A					
Rated	Continuous					
Class	I appliance					
Max. unit output	n/a					
Max. water temp	40°C / 104°F					
Inlet/outlet	50mm in, 10mm out					
IP Protection	IPX1					
Safety switch	3.0A Normally closed					
Thermal protection	✓					
Fully potted	n/a					
Self priming	n/a					



COLD CABINET OPTIONS	
Cold Cabinet – top inlet	FP2119
Cold Cabinet – side inlet	FP2120
* Side inlet only	

SUGGESTED XTRA ACCESSORIES								
Description		Part No.						
1 Amp Fuse		FP2620						
Tube To Soil Stack Adaptor	-	FP2038						
Vinyl Tube Braided 3/8" (10mm)	1	FP1977						
StayClean Strips		FP1248						



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

IN	TH	E.	RC	١Y
1114		٠.	ы	"

Cold Cabinet pump • 2m Plug & play power cable • 11/2" BSP connector (for 40mm ID waste pipe)* • Install manual

Download manual at aspenpumps.com

















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



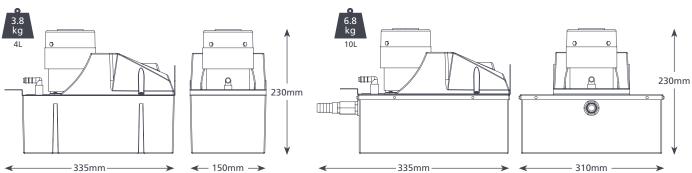
8.5m max. rec. head (flow rate 80L/h)

KEY FEATURES

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

waste that may pass through the pump





< 335	5mm → ← 15	0mm →	← 335mm−	→ → 310mm	
MACERATOR 4	4L & 10L SPECIFICATIONS	10	0.5	SUGGESTED XTRA ACCE	SSORIES
Max. flow	780L/h @ 0 head	8	8.5m recommended hea	Description	Part No.
Max. rec. head	8.5m	QP.	·····	1 Amp Fuse	FP2620
Tank capacity	4L & 10L	H 6)
Sound level@1m	64dB(A)	METRES HEAD 9	· .	Tube To Soil Stack Adaptor	FP2038
Power supply	230V AC 50-60Hz 0.38A	2	<u> </u>	Vinyl Tube Braided	and the same of th
Rated	Non continuous	230V		3/8" (10mm)	AX5101
Class	l appliance	0 200	400 600 800 10 LITRES PER HOUR	OOO StayClean Strips	FP1248
Max. unit output	n/a		LITRES PER HOOK		
Max. water temp	40°C / 104°F			For more installation access a look at our Aspen Xtra	
Inlet/outlet	x2 40 & 55mm in, 10mm out			a look at our Aspen Atra is	inge
Additional inlet	3/4" in tank (10L only)			<u> </u>	
IP Protection	4L & 10L: IPX1	MACER	ATOR 4L & 10L OPTIONS	IN THE BOX	
Safety switch	4.0A Normally closed	Macerator 4L	FP2305	Macerator 4L or 10L pump (inclu	3
Thermal protection	✓	Macerator 10L	FP2307	wired 2m power cable) • Install	nanual
Self priming	n/a			Download manual at aspen	oumps.com











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)



		sector			boiler type duty			mounting			
Aspen boiler pump selector	air conditioning	refrigeration	heating	gas condensing	oil condensing	max flow (L/hr)	max head (m)	sound dB(A)	tank capacity (L)	wall	floor
kitchen	•		•	•		12	10	21	0.5	•	
compact	•		•	•		35	15	35	0.24	•	•
alarm	•	•	•	•	•	300	3.2	60	0.5	•	•
hi-capacity	•	•	•	•	•	370	3.7	60	2	•	•





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Be the first to know, share installer tips, product previews, win prizes and so much more. Be part of our Aspen global community on Twitter,

Facebook and LinkedIn.









designed by engineers for engineers















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)



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

SUITABILITY

- Up to 30kW / 102,000Btu/h with condensate PH value >2.7
- ✓ Perfect for... Domestic gas fired condensing boilers & furnaces

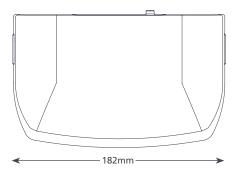


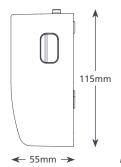
ORIES Part No.

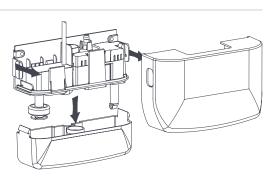
FP2038

FP2620

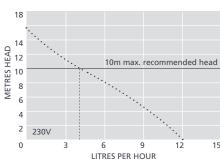
AX5100







KITCHEN BOILER SPECIFICATIONS						
Max. flow	12L/h @ 0 head					
Max. rec. head	10m					
Tank capacity	0.5L					
Sound level@1m	21dB(A)					
Power supply	230V AC 50-60Hz 0.1A*					
Rated	Non continuous					
Class	II appliance 🔲					
Max. unit output	30kW / 102,000Btu/h					
Max. water temp	60°C / 140°F					
Inlet/outlet	27mm in, 6mm out					
IP Protection	IPX1					
Safety switch	3.0A Normally closed					
Thermal protection	✓					
Fully potted	✓					



	SUGGESTED XTRA ACCESSOR
	Description
10m max. recommended head	Tube To Soil Stack Adaptor
	1 Amp Fuse
	Vinyl Tube Braided 1/4" (6mm)
3 6 9 12 15 LITRES PER HOUR	For more installation accessories a look at our Aspen Xtra range

KITCHEN BOILER OPTIONS Kitchen boiler pump FP2948

* Other voltages available

IN THE BOX

Kitchen boiler pump (inc. 1.5m power cable) • 6m discharge tube (6mm ID) • Inlet adaptor for 22 & 28mm pipe • Pipe adaptor • Fixing kit • Install manual

Download manual at aspenpumps.com









Self priming









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)

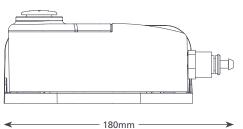


- Compact & discreet
- High head
- Bracket for easy install
- Easy servicing



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







15m

0.24L

35dB(A)

Il appliance 🔲

85kW / 290,000Btu/h

Tank capacity Sound level@1m

Max. rec. head

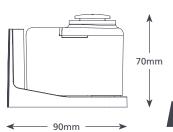
230V AC 50-60Hz 0.1A* Power supply Rated Non continuous

Class Max. unit output

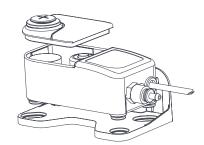
60°C / 140°F Max. water temp 27mm in, 6 & 10mm out Inlet/outlet IP Protection IP67

Safety switch 3.0A Normally closed Thermal protection

Fully potted Self priming n/a







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SUGGESTED XTRA ACCESSORIES						
Description	Part No.					
Tube To Soil Stack Adaptor	FP2038					
1 Amp Fuse	FP2620					
Vinyl Tube Braided 3/8" (10mm)	AX5101					
For more installation accessories take						



Xtra a look at our Aspen Xtra range

COMPACT BOILER OPTIONS

Compact boiler pump FP2944

* Other voltages available

IN THE BOX

Compact boiler pump (including hard wired 1.5m power cable) • Mounting Bracket

- 6m discharge tube (6mm ID) Pipe adaptor
- Fixing kit Install manual
- Download manual at aspenpumps.com



















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)

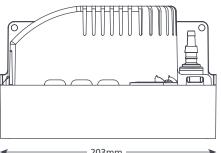
KEY FEATURES

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

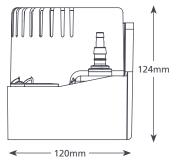
SUITABILITY

- Up to 240kW / 818,000Btu/h with condensate PH value >2.7
- Domestic gas & oil fired condensing boilers; High efficiency gas furnace

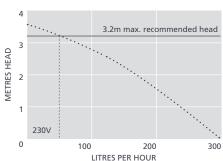








ALARM BOILER SPECIFICATIONS				
Max. flow	300L/h @ 0 head			
Max. rec. head	3.2m			
Tank capacity	0.5L			
Sound level@1m	60dB(A)			
Power supply	230V AC 50-60Hz 0.95W*			
Rated	Continuously			
Class	I appliance			
Max. unit output	240kW / 818,000Btu/h			
Max. water temp	60°C / 140°F			
Inlet/outlet	27mm in, 6 & 10mm out			
IP Protection	IPX0			
Safety switch	3.0A Normally closed			
Thermal protection	✓			



	4				
		•••••		3.2m max. reco	ommended head
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METRES HEAD				···.	
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	1				
		230V			
	0		100	200	300
				LITRES PER HOUR	

nead	Description	Part No.				
	Tube To Soil Stack Adaptor	FP2038				
	1 Amp Fuse	FP2620				
٠	Vinyl Tube Braided 3/8" (10mm)	AX5101				
300	For more installation accessories take a look at our Aspen Xtra range					

ALARM BOILER OPTIONS	
Alarm boiler pump	FP2950

* Other voltages available

IN THE BOX

SUGGESTED XTRA ACCESSORIES

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

Download manual at aspenpumps.com







n/a

n/a







Fully potted

Self priming









hi-capacity

CONDENSATE REMOVAL PUMP

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





370L/h max. flow



3.7m max. rec. head (flow rate 50L/h)

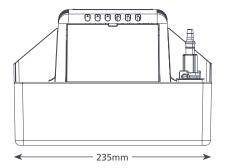
KEY FEATURES

- Plug & play
- Non return valve
- Wall or floor mounted
- 1/4" twist outlet barb

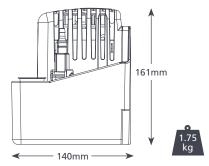
SUITABILITY

- Up to 450kW / 1.5m Btu/h with condensate PH value >2.7
- ✓ Perfect for... Larger domestic commercial gas & oil fired condensing boilers





HI-CAPACITY SPECIFICATIONS					
Max. flow	370L/h @ 0 head				
Max. rec. head	3.7m				
Tank capacity	2L				
Sound level@1m	60dB(A)				
Power supply	230V AC 50-60Hz 0.95A*				
Rated	Continuously				
Class	I appliance				
Max. unit output	450kW / 1.5m Btu/h				
Max. water temp	60°C / 140°F				
Inlet/outlet	x2 27mm in, 6 & 10mm out				
IP Protection	IPX0				
Safety switch	3.0A Normally closed				
Thermal protection	✓				
Fully potted	n/a				
Self priming	n/a				

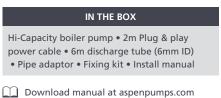


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	1								
	1	230V							
	0	50		150 ITRES		250 IOUR	300	350	400

		SUGGESTED XTRA
٠	3.7m max. recommended head	Description
***************************************		Tube To Soil Stack Adaptor
		1 Amp Fuse
230V		Vinyl Tube Braided 1/4" (6mm)
50 100	0 150 200 250 300 350 400 LITRES PER HOUR	For more installation a look at our Aspen 2

HI-CAPACITY OPTIONS	
Hi-Capacity	FP2952
* Other voltages available	

















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