ASPEN®
PUMPS

Revolutionizing Mini Pumps

The First with Variable Speed Technology

Aspen's Next Gen Mini Pumps
— The World's Quietest,
Most Reliable Mini Pump Line

The Malco®

Find Quality Products Online at: www.GlobalTestSupply.com sales@GlobalTestSupply.com

Introducing the next-gen ultra-quiet mini pump lineup from the world's leading condensate removal brand.

Low Sound, High-Performance:
Today end users are demanding quieter air conditioning systems in areas such as in areas such as offices, hotels, bedrooms- anywhere low sound and high-performance condensate management is essential. The Silent pump line is perfectly suited for these types of applications. Aspen Pumps Silent line is designed around a 'total system approach' with everything you need for the install is right in the box.

Comprehensive Warranty Coverage:
We stand behind the quality and reliability of every pump in the new Aspen Mini Pump line. Our products are backed by industry-leading warranties up to 3 years—so you can install with confidence knowing your pump is built to last.

No Maintenance:
Dirt, dust and biofilm are no problem for our capacitance sensor technology. The new Aspen Mini Pump line is designed to handle any environment. No additional maintenance is required outside of routine unit maintenance.

Engineered for Silence:
End users want to feel AC - not hear it or see it. Installers want pumps that can offer silence and products they can fit and forget. This means your customers can enjoy a peaceful environment, perfect for offices, hotels, and residential spaces. Our complete range of Silent Mini Pumps delivers this on all levels.

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Mini White

New and Improved

FP3578/MG
Condensate
Removal Pump

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

Key Features:
- Univolt
- Compact and discreet
- Clear, removable reservoir
- As low as 21 dB(A)
- 2-year warranty

Range Suitability:
- 26kW / 90,000BTU/h / 7.5 tons
- Ductless mini split systems
- Perfect for- residential and light commercial applications where easy maintenance and reliable

In the Box:
- Mini White 4.5 Gen Pump
- Hardwired 5' (1.5m) Power Cable
- Fitting template (on the box)
- Quick Start Guide

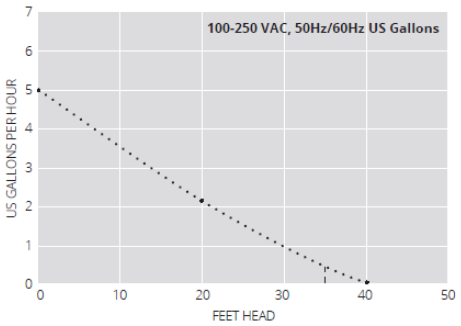
Product Specifications:

Max. flow	5 US Gallons (20L/h) @ 0m head
Max. rec. head	33ft./10m
Min. dB(A) @ 1m	21dB(A)*
Power supply	100-250V, 50/60Hz, 0.16A/5W
Rated	Continuous
Class	II
Max. unit output	26kW / 90,000BTU/h / 7.5 tons
Max. water temp	104°F (40°C)
IP Protection	IP24
Inlet o/d	5/8"-7/8" (Ø16mm-Ø23mm)
Outlet o/d	1/4" (Ø6m)
Safety switch	High level safety wires N.C. contacts, 250 VAC, 3A max
Self priming	✔

Ensure ALL cleaning chemicals are flushed out of the reservoir after use.

**Assuming solid wall construction with a 2kW unit.*

Mini White | 100-250VAC, 50Hz/60Hz US Gallons



Silent+ Mini White

Revolutionizing Mini Pumps

The First with Variable Speed Technology

FP3400/MG Condensate Removal Pump

The HVAC industry's first adaptive variable flow pump. Designed to fit beneath high wall indoor mini split units.

Key Features:

- Ultra quiet operation for bedrooms and other quiet spaces
- Slim and discreet profile
- Adaptive variable speed flow with intelligent capacitance sensing
- Flexible left or right sided installation
- 3-year warranty

Range Suitability:

- 46kW / 157,000BTU/h / 13 tons
- Ductless mini split systems
- Perfect for- Residential applications where ultra quiet operation is key.

In the Box:

- Silent+ Mini White 5th Gen Pump (incl. hardwired 5' (1.5m) power cable)
- Fitting Template (on the box)
- Spacer
- Outlet Coupler
- Outlet Elbow
- Anti Siphon Device
- Fixing Pads
- 1 Amp Fuse
- Quick Start Guide

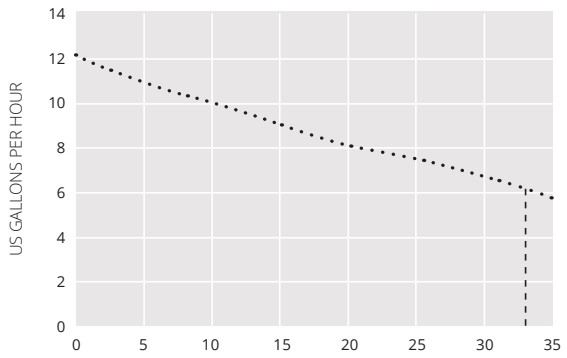
Product Specifications:

Max. flow	12 US Gallons (45L/h) @ 0m head
Max. rec. head	33ft./10m
Min. dB(A) @ 1m	16dB(A)*
Power supply	100-250V, 50/60Hz, 0.18A, 2.1W
Rated	Continuous
Class	II
Max. unit output	46kW 157,000BTU/h /13 tons
Max. ambient temp	104°F (40°C)
IP Protection	IP24
Inlet o/d	5/8" (16mm)
Outlet o/d	1/4" (Ø6mm)
Safety switch	High level safety wires NC/NO contacts, 5A max
Self priming	✔

Ensure ALL cleaning chemicals are flushed out of the reservoir after use.

**Assuming solid wall construction with a 2kW unit.*

Silent+ Mini White 100-250 VAC, 50Hz/60Hz



Silent+ Mini Aqua

Revolutionizing Mini Pumps

The First with Variable Speed Technology

FP3420/MG Condensate Removal Pump

The world's slimmest condensate removal pump with adaptive variable flow is designed to fit where other's can't.

Key Features:

- Fits neatly into trunking and inside mini split units
- Sleek and slender profile
- Adaptive variable speed flow with inteligent capacitance sensing
- As low as 16dB(A)*
- 3-year warranty

Range Suitability:

- 40kW / 136,000BTU/h / 11.37 tons
- Ducted units, Floor standing and chassis units, Ductless mini split systems
- Perfect for- smaller commercial and residential applications where quiet is needed

In the Box:

- Silent+ Mini Aqua 5th Gen Pump
- Reservoir (incl. filter and lid)
- 5' (1.5m) Plug and Play Cable**
- 5' (1.5m) Clear PVC Tube
- 6" (152mm) Clear Vent Hose
- 8.5" (220mm) Blue Inlet Hose
- Drain connector kit: Straight connector and rubber elbow
- Fixing Pad
- Quick Start Guide

Product Specifications:

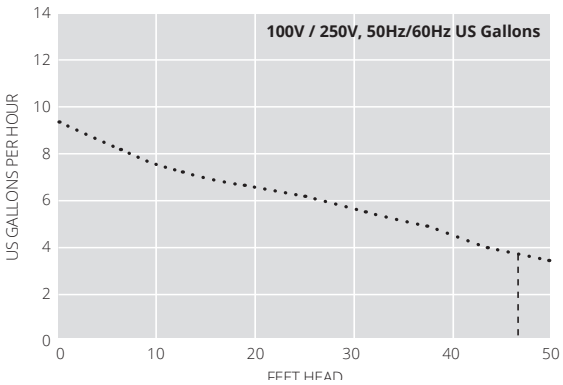
Max. flow	9.25 US Gallons (35L/h) @ 0m head
Max. rec. head	33ft./10m
Max. suction lift	6'/1.5m
Min. dB(A) @ 1m	16dB(A)*
Power supply	100-250V, 50/60Hz, 0.18A, 2.4W
Rated	Continuous
Class	II
Max. unit output	40kW / 136,000BTU/h / 11.37 tons
Max. ambient temp	104°F (40°C)
IP Protection	IP24
Inlet o/d	5/8" (16mm)
Outlet o/d	1/4" (Ø6mm
Safety switch	High level safety wires N.C. contacts, 250 VAC, 3A max
Self priming	✔

Assuming solid wall construction with a 2kW unit.

***Not backwards compatible*

Ensure ALL cleaning chemicals are flushed out of the reservoir after use.

Silent+ Mini Aqua | 100-250VAC, 50Hz/60Hz



Silent+ Mini Orange

Revolutionizing Mini Pumps

The First with Variable Speed Technology

FP3430/MG Condensate Removal Pump

The World's best selling mini pump offers adaptive variable flow, unrivalled reliability and performance.

Key Features:

- Flexible for all applications; ideal for ceiling voids and ducted systems
- Eliminates the need for additional noise or vibration dampers
- Adaptive variable speed flow with intelligent capacitance sensing
- As low as 16 dB(A)
- 3-year warranty

Range Suitability:

- 40kW / 136,000BTU/h / 11.37 tons
- High wall ducted units, floor standing and chassis units
- Perfect for- smaller commercial and residential applications where quiet is needed

In the Box:

- Silent+ Mini Orange 5th Gen Pump
- Reservoir (incl. filter and lid)
- 5' (1.5m) Plug and Play Cable**
- 5' (1.5m) Clear PVC Tube
- 6" (152mm) Clear Vent Hose
- 8.5" (220mm) Orange Inlet Hose
- Drain connector kit: Straight connector and rubber elbow
- Fixing Pad
- Universal Pump Mount
- Quick Start Guide

Product Specifications:

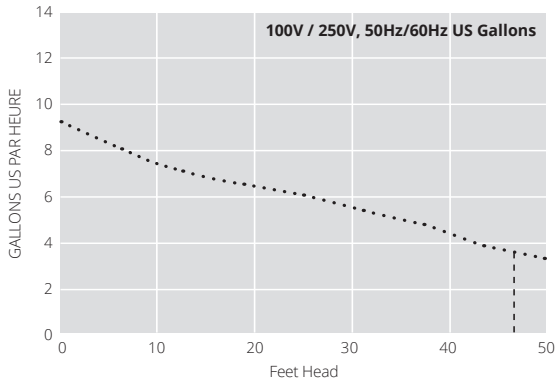
Max. flow	9.25 US Gallons (35L/h) @ 0m head
Max. rec. head	33ft./10m
Max. suction lift	6'/1.5m
Min. dB(A) @ 1m	16dB(A)*
Power supply	100-250V, 50/60Hz, 0.18A, 2.4W
Rated	Continuous
Class	II
Max. unit output	40kW / 136,000BTU/h / 11.37 tons
Max. ambient temp	104°F (40°C)
IP Protection	IP24
Inlet o/d	5/8" (16mm)
Outlet o/d	1/4" (Ø6mm
Safety switch	High level safety wires N.C. contacts, 250 VAC, 3A max
Self priming	✔

**Assuming solid wall construction with a 2kW unit.*

***Not backwards compatible*

Ensure ALL cleaning chemicals are flushed out of the reservoir after use.

Silent+ Mini Orange | 100-250VAC, 50Hz/60Hz



Four easy steps to find the perfect pump

When choosing the right mini condensate pump for the job, it can come down to a few deciding factors. Does the room require quiet? Is the flow rate and water quantity critical? Below is a guide to help you make the right installation decision.

1. **Your system type:** Ducted unit, ductless mini split? This can determine the pump type.
2. **Best place to site the pump:** Corner, below unit, inside unit, above/around unit.
3. **Consider your environment:** Bedroom, library, bustling office, restaurant, etc.
4. **Performance considerations:** Unit output, flow rate, sound, maintenance, etc.

	Catalog #	System Type	Mounting	Performance	Installation
Mini White	FP3578/MG	Ductless Mini Split	Below Unit	Max. Flow- 5 US Gallons Max. Head- 33ft. Sound- 21dB(A) Max. Ton/BTUs- 7.5 Tons/90,000 BTU/h	Ideal for Commercial and Residential-where easy maintenance is key.
Silent+ Mini White	FP3400/MG	Ductless Mini Split	Below Unit	Max. Flow- 12 US Gallons Max. Head- 33ft. Sound- 16dB(A) Max. Ton/BTUs- 13 Tons/157,000 BTU/h	Ideal for residential use where ultra quiet operation and flexible installation is critical.
Silent+ Mini Aqua	FP3420/MG	Ducted Units Floor Standing & Chassis Units Ductless Mini Split Systems	Trunking In Unit Remotely	Max. Flow- 9.25 US Gallons Max. Head- 33ft. Sound- 16dB(A) Max. Ton/BTUs-11.33 Tons/136,000 BTU/h	Ideal for installing directly inside the unit.
Silent+ Mini Orange	FP3430/MG	In Ceiling/Ceiling Void Units Floor Standing & Chassis Units Ductless Mini Split Systems	Trunking In Unit Remotely	Max. Flow- 9.25 US Gallons Max. Head- 33ft. Sound-16dB(A) Max. Ton/BTUs- 11.33 Tons/136,000 BTU/h	Ideal for smaller commercial and residential units where silent operation is needed.

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Engineered for Silence.
Built for Pros.

For over 30 years, Aspen Pumps has led the global HVACR market in condensate removal solutions. Aspen's Next Gen Mini Pumps represent our quietest, smartest, and most reliable mini pump technology ever — designed for pros, engineers, and installers who expect the best.

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