

Micropump II

Condensate Pump



Up to 12 litres/hour (3.2 gal/hr) from Air Conditioners and Fan Coils
 Up to 15 metres (50 feet) Vertical Discharge
 Up to 100 metres (300 feet) Horizontal Discharge

- Powerful and Compact
- Electronic Noise Control® for Quiet Operation
- AquaSensor® Electronic Water Sensing and Control
- Technically Advanced Automatic Operation
- High Water Alarm/Cut-out Switch
- Built-In Easy-Clean Condensate Filter
- Vertical or Horizontal Mounting

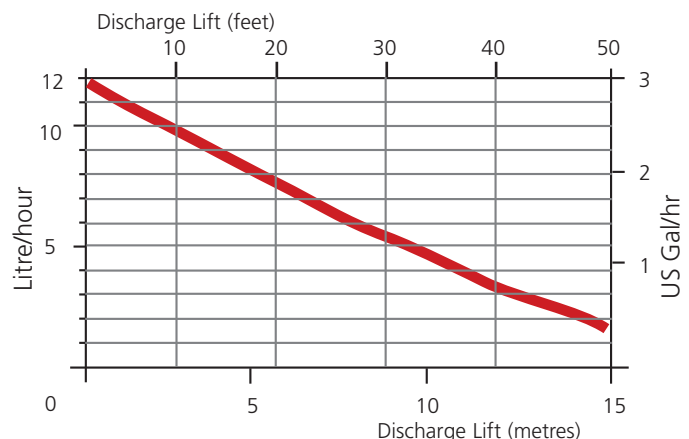


21st
 Century Edition
 Many NEW
 FEATURES



Features

- The **Micropump II** Condensate Pump fills the continuing need for a small pump which will fit inside the tubing chase of a High-Wall-Mount Air Conditioner, and will quietly and efficiently pump all the condensate to a drain.
- AquaSensor® Water Sensor has no moving parts or mechanical floats, gives much more freedom in positioning the pump, and has been proven in the field to increase reliability.
- Electronic Noise Control® enhances the other sound-reduction methods used by the **Micropump II** to eliminate vibration and control the noise output, ensuring that the pump is extremely quiet.
- Transparent Filter Chamber allows any dirt build-up to be easily seen during servicing operations. With a simple 1/4 turn-twist the chamber can then be removed for the filter to be washed or replaced.
- Simple connections - simply plug on to condensate drain and connect 6mm (1/4") tube to the discharge port to pump up to 15m (50 feet) vertically or 100m (300 feet) horizontally.
- Excess Water Alarm relay circuit included to connect to Building Management System or to shut down air conditioner if water level is too high for any reason.
- Electronic circuitry is completely encapsulated in hi-tech resin for complete safety and long-life protection.
- Can be operated either horizontally or vertically (see over).
- Soft Start with Electronic Power Control.



Easy to fit, easy to maintain - the pump that is made for installers

Speed of fitting is assured with the **Micropump II**. A simple connection to the drain tube under the condensate tray, and it lies alongside the refrigerant pipes, with only the 6mm (1/4") plastic discharge tube to be brought outside the unit, following the pipes to the outside, and a drain. Completely automatic operation is enhanced by the Electronic Noise Control® circuitry to give quiet starting and stopping, as well as power control to regulate the amount of power needed to remove the condensate.

Maintenance will only require inspecting the filter through the transparent filter chamber, and washing it out if necessary.



Versatile Positioning -
Troublefree Install



Easy Filter Clean
or Change



Specification

Power Supply	• 208-240V 50/60Hz OR 110-120V 60Hz
Fuse Required	• 5 amp
Alarm Relay Rating	• 250V 5A max. Break on Fault
Max. Pumping Capacity	• 12 litres/hour (see Chart)
Max. Discharge Head	• 15 metres
Ambient Temperature Range	• 0° - +40°C Max.
Water Temperature	• 25°C Max.
Power Consumption (max.)	• 30W
Material	• Flame-Retardent
Discharge Tube Size	• 6mm (1/4") internal diameter
Dimensions	• 40(w) x 35(h) x 192(l)



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