

TECHNICAL SPECIFICATIONS

- Operates on 240V cooling signal
- Self-priming lifts 3 metres
- 12 metres discharge head
- Water flow rate: 6.25 ltrs per hr @ 12 metres head
- 3 minute timer overrun
- No siphoning back
- No loud sound from dry running
- Fits into shallow ceiling void
- Pumps water, fibrously contaminated water and air
- Pump has a manual test switch
- Pump rating: 0.2A, 240V AC
Alternative voltages available
- Fire retardant plastics
- Inlet/outlet size: 6mm

INSTALLATION NOTES

Connect the pump to the appropriate drip tray (using the vinyl tube supplied), then connect to the mains power supply, and control link to the air-conditioning units cooling signal.

PLEASE NOTE: The signal wire must be connected to the cooling signal only. This ensures that when the system is on heating, the pump does not run.

The pump is designed to sit level on its base and MUST at all times have adequate space around it for good ventilation. Ensure that there are no kinks or trapped parts in the piping, which must have an inside diameter of 6mm and an outside diameter of 9mm.

Fix the pipes with cable ties to the pump inlet and outlet.

A variable connector is provided to make easy installation between the condensate tray outlet and vinyl tube.

All peristaltics, Standard, Universal, MK4 & Mechanical now come with a wall-mounted bracket which is designed to hold a replacement head tube for your servicing convenience.



Aspen's family of peristaltics can be described triggered. Their purpose is to remove condensate conditioning system is cooling. The pumps can be

Standard pump

no sensor required



The Aspen Standard peristaltic pump is triggered by the hard-wired cooling signal from the air conditioning unit.

The **Aspen Standard pump** is ideal for the removal of condensate from air conditioning units.

The pump is designed to run constantly while the air conditioning system is cooling.

The pump is operated by the use of a cooling signal. When the cooling switches off, a 3 minute timer in the pump ensures that the drip tray is emptied before the pump then switches off.

Rollers in the pump act as check valves to stop condensate draining back into the condensate tray.

The Standard pump can be mounted remotely as it is self-priming to a height of 3 metres, and will pump 6.25 litres of water per hour against a head of 12 metres.

It is designed to fit in ceiling voids and lift the condensate water from wall mounted machines where a gravity drain is too obtrusive. It can be used on cassettes fitted with an internal lift pump.

The pump is a peristaltic rotary type - which means that it is quiet in operation, very reliable and will run dry without fear of damage or embarrassing noise.

Unlike other pumps using either mechanical or electrical conductivity sensors, the Standard does not suffer from corrosion or contamination problems.

The Standard pump now has a **push in plug** which makes installation and maintenance easier.

SERVICE GUIDE

We recommend that you inspect the pump head regularly, and change the pump head tube every 12 months or more frequently if required.

To remove pump head make sure the roller assembly is vertical. Remove transparent cover and fit the replacement pipe. The addition of a smear of silicon grease will ease the refitting of the lid, reducing potential friction noise.

This only takes 3 minutes!

The test switch should always be returned to the RUN position after inspection.

ELECTRICAL CONNECTIONS

Brown	- Permanent/Live
Blue	- Neutral
Green/Yellow	- Earth
Black	- Switched live from signal

DIMENSIONS

Product	Height	Width	Depth	Weight
Standard	142mm	160mm	83mm	1.4kg



plug and socket feature