



Performance

- 8 litres/hour flow
- 8 metres head
- 5 metres suction lift



It's not what we offer but what we don't

No filters - unique patented pumping principle reliably removes condensate and debris.

No noise - silent when running either wet or dry.

No call outs - inherently reliable, self priming with multi year warranty.

No cost penalty - peristaltic performance at the price of a piston.

No time wasted - small enough to quickly fit or retro-fit into any existing installation.

Tel: +44 (0)1932 355277

Email: bd@charlesausten.com

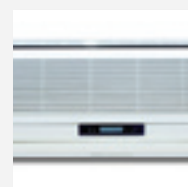
Web: www.bluediamondpump.com

Mini Blue options

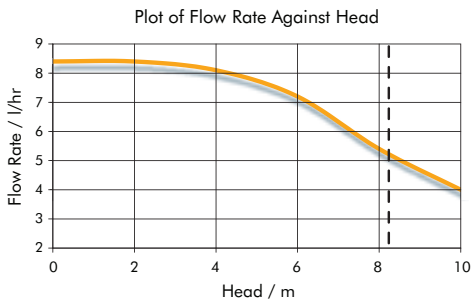


temperature sensing
or
cooling signal

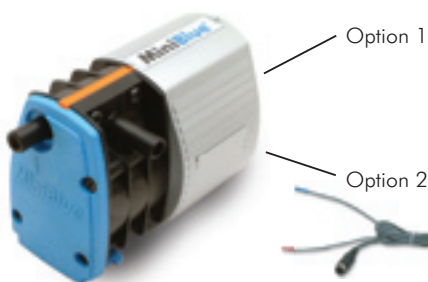
Application Ideas



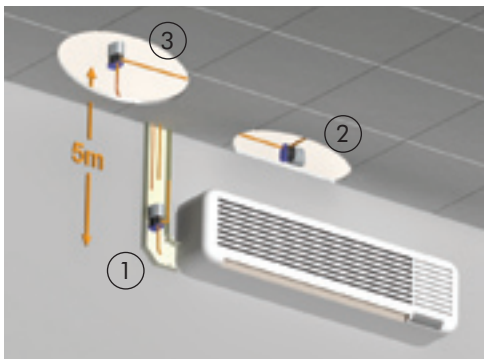
Performance/Technical



Specifying Blue Diamond



Siting - Installation Possibilities



Revolutionary pumping principle



Exceptional performance from a small package:-

Proven rotary diaphragm technology as used in the Blue Diamond™

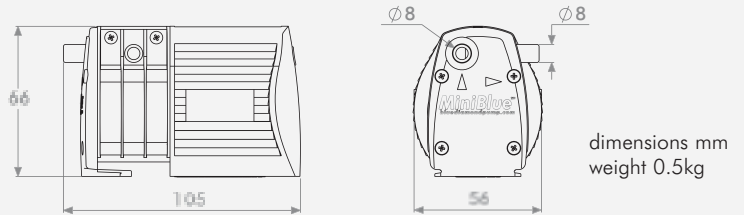
Flow rate up to 8 litres/hour

Max head 8 metres+

Dry suction lift up to 5 metres - self priming

Very quiet and low vibration

Power supply 230V. Low power consumption 70 mA



Complete with 8mm OD intake to connect directly to drain tube and integral output tubing, mounting kit and power cord.

Option 1 - 230v Cooling Signal

Pump runs continuously when air conditioning unit is in use. Integral run-on timer ensures all traces of condensate are removed after the AC unit is turned off (requires cooling signal).

Option 2 - Hot and Cold Sensor

Hot-cold thermistors mounted in air inlet and outlet of room unit sensing when cooling occurs. Runs pump constantly when A/C "on" regardless of whether producing condensate. A universal stepped adapter is supplied with each pump designed to connect any drain pipe to the MiniBlue™

- ① inside trunking ② above ceiling ③ remote

MiniBlue™ has all the benefits of the Blue Diamond™ pump but in a smaller package. It is small enough to fit into trunking, powerful enough for distant location and quiet enough for ceiling mounting. Its your choice. Commissioning is so easy, link pump with a single wire and connect in/out tubing provided - plug and play, fit and forget!

Patented rotary diaphragm pump

Making all these advantages possible is our advanced rotary diaphragm technology as used in the Blue Diamond™. The condensate is drawn into the pump by vacuum then mechanically driven within a re-inforced elastomer diaphragm to the outlet under pressure. This system even tolerates suspended solids and light slurries and also happily runs dry.

MiniBlue™ Condensate Pumps - All the performance but smaller

S30-256/2

