BLUEDIAMOND
CONDENSATE REMOVAL PUMPS

NEW

MINIBLUE®

BUILT ON A LEGACY. POWERED BY INNOVATION.

CE UK CA

*3 YEAR WARRANTY

PRECISION. INTELLIGENCE. RELIABILITY.

MiniBlue® V2 is one of the most compact performers in the BlueDiamond® V2 Series, delivering up to **8 L/hour** of condensate removal. Its **Rotary Diaphragm** pumping principle ensures reliable, controlled condensate movement even in **low-demand situations**.

Controlled by **CondenSense™ technology** with its CS2 chip, it communicates directly from reservoir to pump, providing **automatic flow adjustment** for **energy-efficient operation**. Its lightweight, filter-free design makes it ideal for smaller applications where space is limited but **reliability** and **low sound levels** are essential.

MAX FLOW
8 L/Hour

SOUND RANGE
19dB(A) - 21 dB(A)
(Low flow) (High flow)

MAX HEAD
8 Metres

SUGGESTED A/C UNIT
Up to: 8 KW

MAX LIFT
5 Metres

POWER
115V - 230V - 50/60Hz

*Full **metric specifications** on the next page ►

MINIBLUE® V2 DELIVERS

- **Automatic priming** without the need to manually siphon.
- **Enhanced Rotary Diaphragm technology** to prevent **bio-film** build-up.
- **Dynamic condensate monitoring** for active condensate tracking and monitoring.
- **CondenSense™ integration** for intelligent, demand-based operation with **automatic flow adjustment.**
- **Energy** and **sound efficiency** minimises power usage and reduces operational sound.
- **Soft start sequencing** ensures smooth, quiet system activation and prolongs pump life.

IDEAL FOR

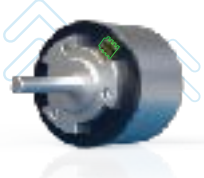
- Air conditioning systems up to **8KW.**
- **Mini-split** and **cassette** systems.
- Low-range fan coil applications.
- Ideal for pumping and preventing **bio-films.**

PURCHASE WITH

- MiniBlue | V2 with CondenSense™ Reservoir **(X88-509)**

V2 NEW FEATURES

Find out more about V2 series ►



UPGRADED EFFICIENCY

MiniBlue V2 features a brand new, **cutting-edge brushless motor** delivering unbeatable **performance**, superior **reliability** and enhanced **energy efficiency**.

CONDENSENSE™ COMPATIBLE

Now with advanced **CondenSense™ technology** and **integrated CS2 microchip** for intelligent **automatic flow adjustment**, precision **soft-start** sequencing, and **quiet** condensate removal.

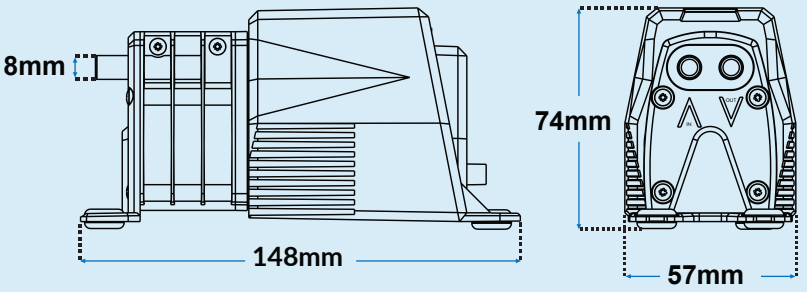
NEW ARCHITECTURE

MiniBlue V2 features a new **streamlined body**, integrated elastomeric feet, and new **plug-and-play** connectivity, making setup **simpler** than ever.

DYNAMIC MONITORING

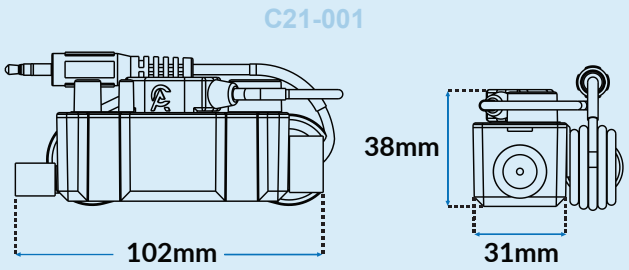
Powered by the **CS2 microchip** for real-time performance analytics and **rear-mounted LED** indicators provide **instant pump status** updates, **diagnostics** and **simplifying maintenance**.

PUMP DIMENSION (MM)



*Power and alarm connection lead - 2 metres

RESERVOIR DIMENSION (MM)



*Aux connection lead - 2 metres

PERFORMANCE

Max Flow:	8 Litres Hour
Max Head:	8 Metres
Max Lift:	5 Metres
Sound Range:	19dB(A) (Low flow) - 21 dB(A) (High flow)
Alarm Type:	Volt Free, Audio & LED

UNIT

Max A/C KW:	8KW

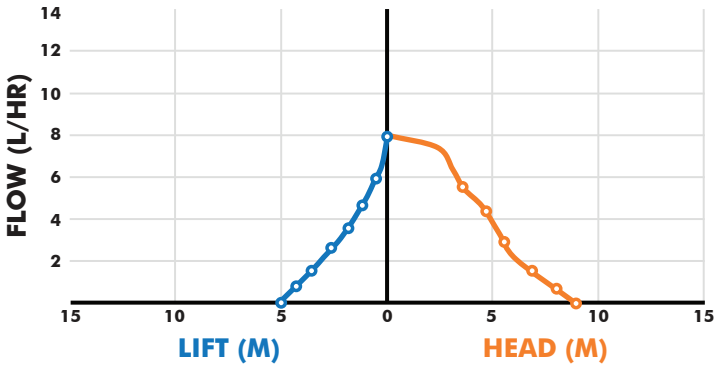
CONSUMPTION

Voltages:	115-230V
Frequency:	50/60Hz
Draw (A):	0.03 (115V), 0.05 (230v)
Power (W):	5.5W
Power (VA):	5.7VA
Power Factor:	0.96
IP Rating:	IP4X

SIZING (LxWxH)

Dimensions:	148 x 57 x 74mm
Weight:	640 Grams
Inlet:	8mm Straight
Outlet:	8mm Straight
Alarm lead:	2 Metres
Reservoir:	102 x 31 x 38mm

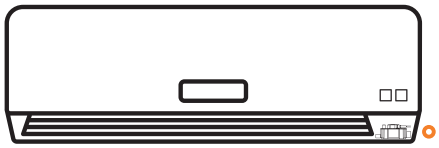
PERFORMANCE GRAPH



The graph presents flow, head, and lift performance for the **MiniBlue® V2**'s operating conditions, showing how each parameter varies with system demand.

DISCHARGE PIPE CHART

Ideal for Mini-Split & Cassette systems



V (↑)	**8m**	**7m**	**6m**	**5m**	**4m**	**3m**	**2m**	**1m**
H (→)	0m	3m	6m	9m	12m	15m	18m	21m

(**V**) ↑ Vertical Discharge Pipe, (**H**) → Horizontal Discharge Pipe

The **MiniBlue® V2** can be mounted in any orientation up to **8m** away from the air conditioning unit.

User Manual: Scan the QR code to access the full user manual, including explanation of pump features.

Installation Guides: For a simple step-by-step videos on the quickest and easiest way to install your pump.

3 YEAR WARRANTY

This datasheet is provided for general information only and does not constitute a warranty or guarantee of performance. The pump must be installed and operated in accordance with the manufacturer's instructions and applicable local codes. Use of the pump outside its rated conditions (e.g., voltage, head height, fluid compatibility, ambient temperature) may result in malfunction or damage and will void any applicable warranty. It is the responsibility of the installer and end-user to ensure suitability for the intended application.

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