

NEW

MAXIBLUE®

BUILT ON A **LEGACY**. POWERED BY **INNOVATION**.



PERFORMANCE. INTELLIGENCE. RELIABILITY.

MaxiBlue® V2 is the next-generation pump in the trusted BlueDiamond® range, featuring enhanced Rotary Diaphragm technology in a **lighter, more efficient design**. Its smart control electronics enable **real-time monitoring** and **adaptive condensate management**.

With a clog-resistant, **filter-free design** and integrated **CondenSense™ technology**, it **self-adjusts** its flow speed to match condensate levels, ensuring **precise performance**, **lower energy use**, **lower sound volumes** and **minimal maintenance**.



MAX FLOW
14 L/Hour



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



MAX HEAD
8 Metres



SUGGESTED A/C UNIT
Up to: 14 KW



MAX LIFT
8 Metres



POWER
115V - 230V - 50/60Hz

*Full metric specifications on the next page ▶

MAXIBLUE® 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

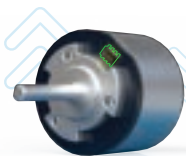
- Air conditioning systems up to 14KW.
- Mini-split and cassette systems.
- Mid-range fan coil applications.
- High humidity environments.
- Ideal for pumping and preventing bio-films.

PURCHASE WITH

- MaxiBlue | V2 with CondenSense™ Reservoir (X88-701)

V2 NEW FEATURES

Find out more about V2 series ▶



UPGRADED EFFICIENCY

MaxiBlue 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

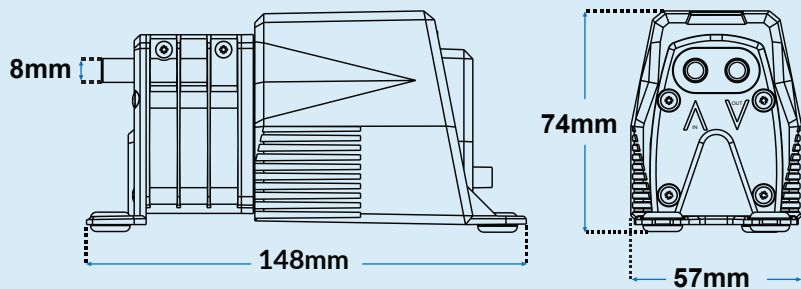
MaxiBlue V2 features a new **streamlined body**, integrated **elastomeric feet**, and new **plug-and-play connectivity**, making setup **simpler than ever**.



DYNAMIC MONITORING

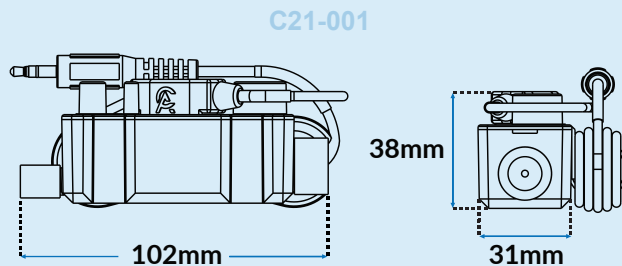
Powered by the **CS2 microchip** for **real-time performance analytics** and **rear-mounted LED indicators** provide **instant pump status updates**, **diagnostics** and **simplifying maintenance**.

PUMP DIMENSION (MM)



*Power and alarm connection lead - 2 metres

RESERVOIR DIMENSION (MM)



*Aux connection lead - 2 metres

PERFORMANCE

CONSUMPTION

SIZING (LxWxH)

Max Flow: 14 Litres Hour

Max Head: 8 Metres

Max Lift: 8 Metres

Sound Range: 19dB(A) - 21 dB(A)
(Low flow) (High flow)

Alarm Type: Volt Free, Audio & LED

UNIT

Max A/C KW: 14KW

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

Dimensions: 148 x 57 x 74mm

Weight: 640 Grams

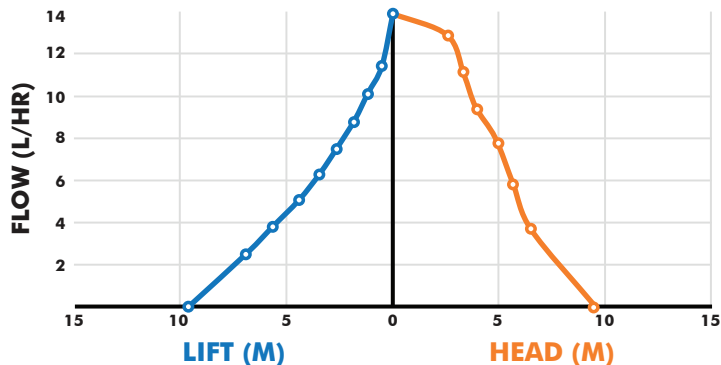
Inlet: 8mm Straight

Outlet: 8mm Straight

Alarm lead: 2 Metres

Reservoir: 102 x 31 x 38mm

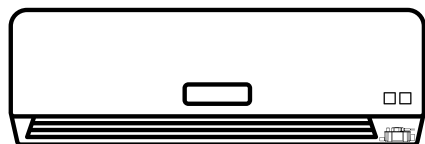
PERFORMANCE GRAPH



The graph presents flow, head, and lift performance for the MaxiBlue® 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 MaxiBlue® 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.



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.

MAXIBLUE V2 DATASHEET

BLUEDIAMOND | bluediamondpump.com

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