V2 SERIES

See new features

Model: X88-721

MAXIBLUE® V2

Performance and reliability with built-in V2 intelligence

Ensuring efficient, dependable operation day after day across a wide range of applications, backed by the trusted durability of the BlueDiamond® V2 Series and 3 year warranty.



RANKING ●●●○○

* 3 YEAR WARRANTY

Utilising **CondenSense™** CS2 chip technology, the **MaxiBlue® V2** ensures intelligent communication between reservoir and pump, **adapting output** in real time to match condensate levels and **recording its environment** for future condensate removal cycles for **maximum efficiency**.

MaxiBlue V2 delivers

- Automatic **self priming** and run dry tolerance.
- Refined **Rotary Diaphragm technology** to **prevent bio-film** build-up.
- **CondenSense™ integration** for intelligent, **automatic flow adjustment**.
- **Soft start sequencing** ensures smooth, quiet system activation.
- Simplified **plug-and-play** installation, connections and swap-outs.
- **ETL Intertek listed** and **plenum rated** for American safety standards.

New intelligent features



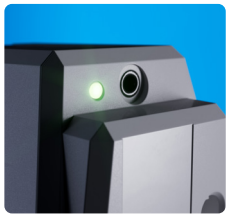
Plug and play set-up

Pre-connected mains cable, an easy sensor connection and a **2m extension cable** as standard ensure **fast installation** and **flexible pump positioning**, allowing convenient remote installation.



CondenSense™ compatible

Compact sensor technology with an integrated **CS2 microchip** delivers **automatic flow adjustment**, smooth start-up, and **quick installation**.



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 overview

- Rotary Diaphragm technology
- Maximum flow: up to 3.7 Gallons hour
- Maximum head: 26 Feet
- Maximum lift: 26 Feet
- Sound range: 19-21 dB(A)
- Dual voltage: 115-230v - 50/60Hz
- Alarm: Volt free, audio and LED
- Comes with CondenSense™ reservoir sensor - **X88-721**

SELF PRIMING ACTIVATION

VALVELESS TECHNOLOGY

DEBRIS TOLERANCE

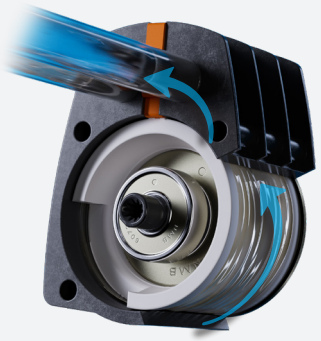
DUAL VOLTAGE 115-230V

Applications

- Air conditioning systems up to **48,000 BTU**
- Commercial mini-split and cassette systems
- High humidity environments
- Mid-range fan coil applications

Rotary Diaphragm technology

- Patented Rotary Diaphragm design
- Self-priming, valve-free operation
- Excellent dry-run tolerance
- Clog-resistant design
- Handles high-viscosity liquids and suspended solids
- Smooth, pulsation-free flow
- Reinforced diaphragm with robust spine
- Operates in any orientation



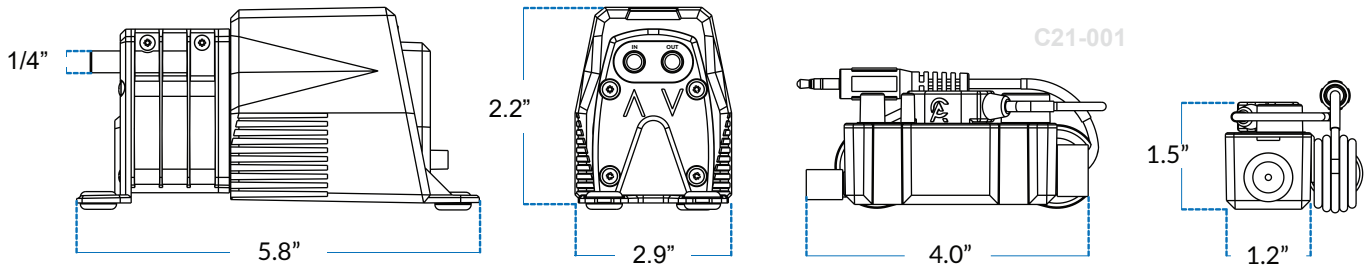
For all sales and technical enquiries contact our team:

E: info@bluediamondpumps.com
W: bluediamondpump.com/us

BLUEDIAMOND®
Office based in **Buford, Georgia, USA**

Pump dimensions (Inches")

Mounting information here



Specification

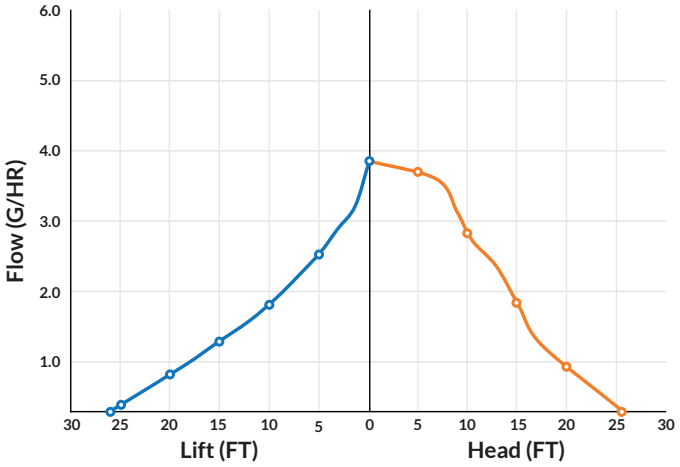
Performance	
Max flow:	3.7 Gallons Hour
Max head:	26 Feet
Max lift:	26 Feet
Sound (at low flow):	19 dB(A)
Sound (at high flow):	21 dB(A)
Alarm type:	Volt free, Audio, LED

Unit size	
Air conditioning (Max):	48,000 BTU

Consumption	
Voltage:	115-230V
Frequency:	50/60Hz
Draw (Amps):	0.03 (115v), 0.05 (230v)
Power (Watts):	5.5W
Power (Voltage amps):	5.7VA
Power factor:	0.96
IP rating:	IP4X

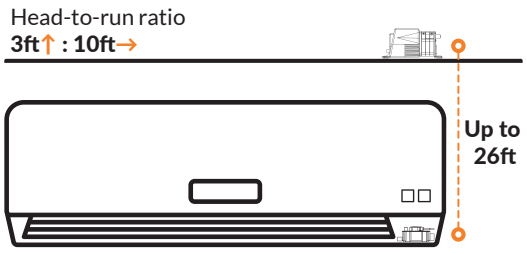
Product sizing (L x W x H)	
Dimensions:	5.8" x 2.2" x 2.9"
Weight:	22.5 Oz
Inlet:	1/4" Straight
Outlet:	1/4" Straight
Alarm and power cable:	6.5 Feet
Reservoir:	4.0" x 1.2" x 1.5"
Reservoir lead length:	16.0"
+ Extension lead (in box):	6.5ft (7.8ft total)

Performance graph



The graph presents flow, head, and lift performance for the **MaxiBlue V2** operating conditions, showing how each parameter which may vary depending on conditions and thickness of liquid.

Discharge pipe chart



Available in Slim Fascia Kit



X88-011

(V) ↑ Vertical discharge pipe, (H) → Horizontal discharge pipe

Vertical ↑	26ft	23ft	19ft	16ft	13ft	10ft	7ft	3ft
Horizontal →	0ft	10ft	20ft	30ft	40ft	50ft	60ft	69ft

The MaxiBlue's maximum head (26ft) is **NOT reduced** or effected by suction lift (26ft). Once installed, suction lift and discharge head should be considered independently. Ideal for mini-split and cassette units.

Support and resources directory

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 document is intended as a general support resource and is provided for informational purposes only. While every effort has been made to ensure the information is accurate and up to date, it should not be considered a substitute for the official installation instructions, user manual, or technical documentation supplied with the product. All V2 Series pumps must be installed, commissioned, and operated in accordance with the manufacturer's instructions and applicable local regulations. If you require further assistance, please contact our technical support team.

MaxiBlue V2 USLTR datasheet USA V1.2

Certifications

Intertek · PLENUM RATED · ISO 9001:2015

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BLUEDIAMOND
Innovator of HVACR solutions

Designed, Engineered and Manufactured in the UK