

FULL USER MANUAL

Scan the QR code to access the full user manual, including full product specifications and pump features.

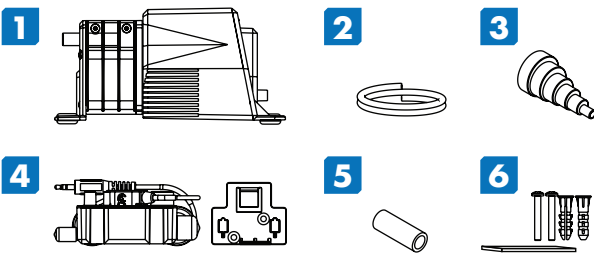


Translated in:

- EN
- FR
- ES
- DE
- IT

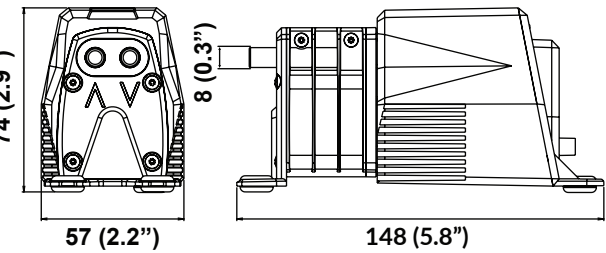
Visit: bluediamondpump.com/installation-maxibluetooth-v2

IN THE BOX



1	MAXIBLUE® V2	2	Vent Tube
3	Flexible Stepped Connector	4	Reservoir & Mounting Clip
5	Inlet Tube	6	Velcro, Screws (x2), & Wall Plugs (x2)

DIMENSIONS: MM (INCH)



*Reservoir dimensions available in full manual.

ELECTRICAL RATING

Voltage:	115V - 230 VAC
Frequency:	50/60 Hz
Draw (A):	0.35A - 0.18A

SAFETY INSTRUCTIONS

- Alarm Lead:** Connect only to a Class 2 circuit. Do not exceed 5A, 240V AC/DC.
- Water Use Only:** This pump is designed for liquid applications only.
- Electric Shock Risk:** Not for use in aquamarine environments.
- Power Safety:** Disconnect power before installation, servicing, or removal.
- Environment:** Do not store, install, or operate in damp areas.
- Outdoor Use:** Do not place outdoors, submerge, or expose to frost.
- Installation:** Clean all components before installation. Do not use damaged parts.
- Indoor Use Only:** Suitable for indoor applications only.
- Wiring Compliance:** Install per national and local wiring regulations.
- Supply Cord:** Non-replaceable. Replace the unit if damaged.
- Accessories:** Use only provided manufacturer accessories and sensors.
- Reservoir Maintenance:** Clean regularly.
- Child Safety:** Safe for children 8+ and those with reduced capabilities under supervision. Children must NOT play with the appliance.

DISCHARGE PIPE CHART

V	8m	7m	6m	5m	4m	3m	2m	1m
	26ft	23ft	19ft	16ft	13ft	10ft	7ft	3ft
H	0m	3m	6m	9m	12m	15m	18m	21m
	0ft	10ft	20ft	30ft	40ft	50ft	60ft	69ft

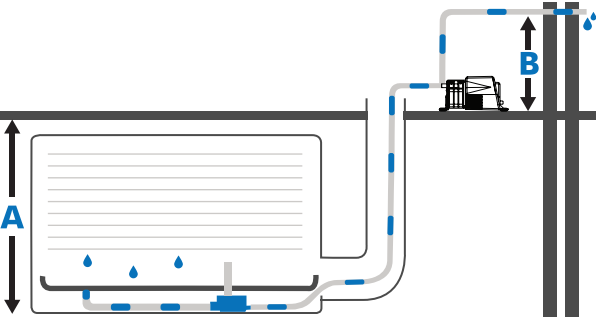
(V) - Vertical Discharge Pipe

(H) - Horizontal Discharge Pipe

The MaxiBlue can be mounted in any orientation up to 8m (26ft) away from the air conditioning unit.

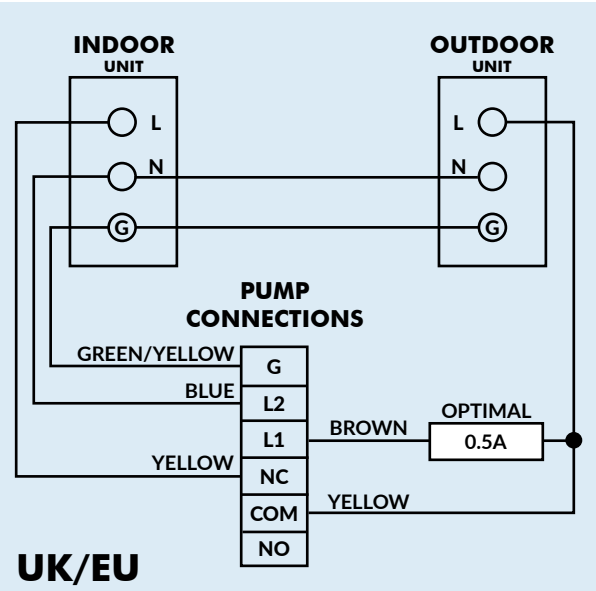
1. INSTALLATION PROCEDURE

Pump can be mounted in any orientation, but must be kept dry. Leave sufficient space around the pump unit to allow for cooling.

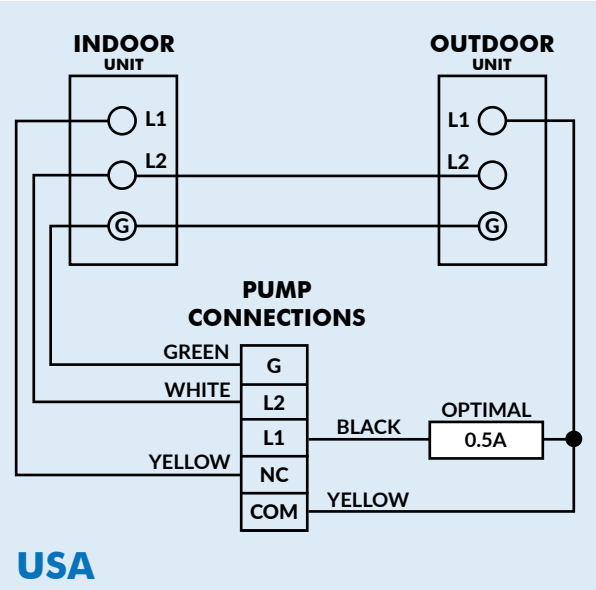


A = 8m (26ft) Max
B = 8m (26ft) Max
*Refer to distribution pipe chart for more detail.

2. WIRING PUMP



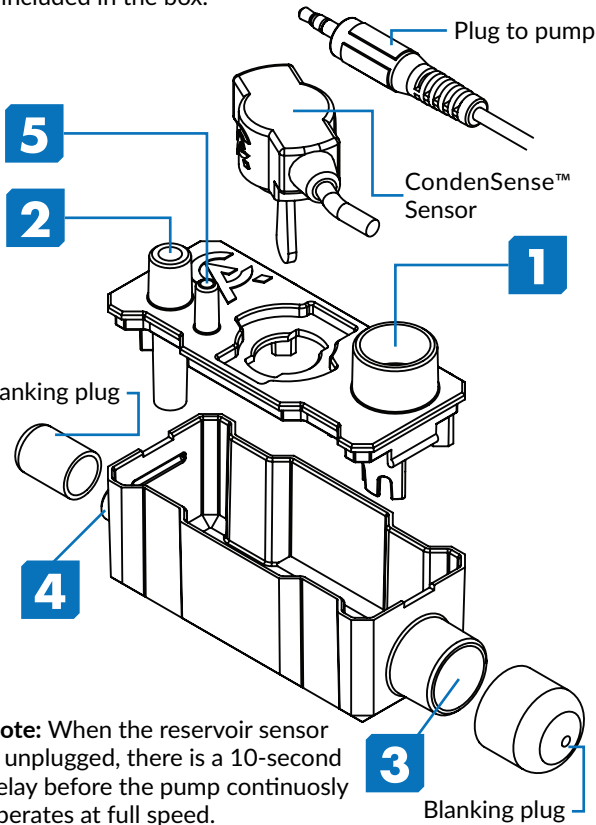
*0.5A Fuse for pump (Not supplied)



RESERVOIR GUIDE

Choose to use either the top IN **1.** and OUT **2.** or side IN **3.** and **4.** OUT connections and fit blanking plugs to the unused ports. Connect the reservoir outlet (**2.** or **4.**) to the inlet of the pump & the flexible condensate inlet to the condensate tray hose. The reservoir is fitted with a vent tube **5.**, which must remain unblocked with the free end secured above the full level of the condensate drip tray.

Note: Ensure the reservoir assembly is secured in a **HORIZONTAL** position using the screws supplied. The vent tube can be extended with flexible vent tubing included in the box.

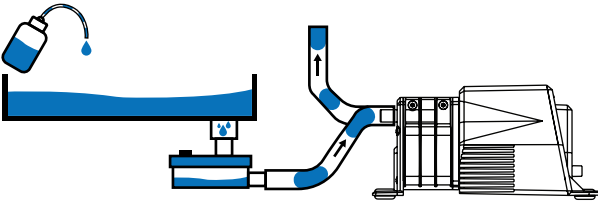


Note: When the reservoir sensor is unplugged, there is a 10-second delay before the pump continuously operates at full speed.

3. WATER TEST

To perform the water test, slowly pour cold water into the tray to ensure the pump activates as the water level rises. Allow the pump to run until it switches off automatically.

Once the reservoir or condensate tray empties, the pump should run for roughly 7 seconds before stopping. This test confirms that the pump responds correctly to water levels and shuts off when dry.

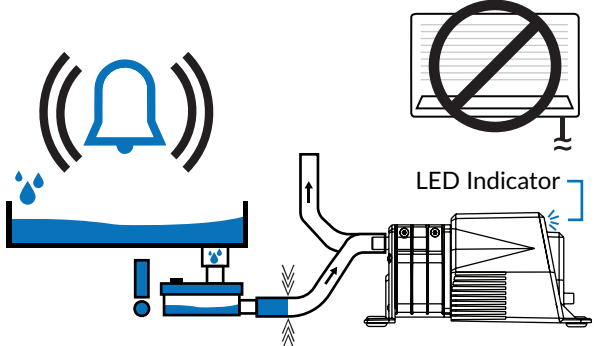


PUMP MODES

Standby:	Solid green
Pumping:	Flashing Green
Alarm:	Flashing Red + Buzzer Noise

4. ALARM TEST

After installation, test the alarm by restricting the reservoir outlet hose and filling it with water just below the top without overflowing. This will trigger alarm mode, indicated by a flashing red mode light and a buzzer sound.



MaxiBlue V2 models come with a 230V 5A volt free relay, the relay will switch from closed to open, which can be detected using a multimeter or by observing the AC unit shutting down. Remove the restriction to allow water drainage, which will reset the alarm or restart AC operation.

TROUBLESHOOTING

Scan the QR code for troubleshooting common problems (e.g. mounting the pump correctly and why your pump continuously runs).

Regular maintenance: We recommend cleaning and inspecting the pump as part of your scheduled preventive maintenance, in alignment with your air conditioning unit's service routine.

Maintenance Tip: Proper use and routine care can extend the life of your pump significantly. Failure to maintain the pump properly may result in the product voiding warranty.

5. VIDEO GUIDES

Visit our online guide for a simple step-by-step videos on the quickest and easiest way to install your pump - scan the QR code for more.

6. WARRANTY REGISTER

To locate your pumps unique serial number, check these two areas:

Box Label

Pump Label

*Unregistered pumps default to a standard warranty (2 years limited in the EU, 1 year limited for the rest of the world). Scan to complete registration.