**Warranty**

BlueDiamond Pumps are manufactured under Charles Austen Pumps strict quality control system. In the unlikely event of failure (within the 3 years from the date of purchase) Charles Austen Pumps will repair the item free of charge subject to the following conditions:

- Charles Austen Pumps will decline any responsibility if the installation of the pump does not conform to our instructions and specifications.
- Any modifications to the unit will immediately void the warranty.
- We reserve the right to alter any specifications without prior notifications.
- Subject to our conditions of sale.

**Cleaning & Maintenance**

Over time you may find your air conditioning system builds up with dust and grime.

Due to its unique design BlueDiamond condensate removal pumps can tolerate thicker substances such as sludge build up. If for any reason the reservoir or sensors require cleaning, use warm soapy water and take care to not damage the sensors.

After any cleaning or maintenance work, carry out an operational test before using the pump.

**Wiring Diagrams**

The installation below will require the black plug to be removed from the pump power cable. Verify pump voltage before installation.

**Mini-Split Indoor Units 2-1/2 tons and Larger**

**Mini-Split Indoor Units 2 tons and Smaller**

**VRF Indoor Units**
Tubing Diagram

OUTDOOR UNIT

INDOOR UNIT

Condensate Drain Tube (Furnished with A/C Unit)

Stepped connector/adapter furnished with pump to accommodate various condensate drain tube diameters

Pump Discharge To Drain (Max 16ft Lift)

BlueDiamond Pump

Sensor Cable, 6.5ft

Power Cord, 6ft (black)

Remove (cut) plug from power cord and strip back wires as necessary

Alarm Output Cable, 1.25ft (gray)

6ft extension cable available

Vent Tube, 1.5ft
Ensure top of vent tube is located above maximum level of condensate drip tray (Furnished with MicroBlue Pump)

Reservoir

1/2 in ID Tubing (Furnished with MicroBlue Pump)

Pump Suction Maximum 6ft Lift

1/4 in ID 3/8 in OD Braided Tubing Length as required