

ASPEN® PUMP KIT WIRING DIAGRAM



Wiring instructions for Aspen Pumps

Mini Orange Mini Lime Mini Aqua Silent+
 Univolt MicroV Maxi Orange Maxi Lime Mini White

230 VOLT RA, RA MULTI, QUATERNITY INDOOR UNITS

Models: (FTXS09,12,15,18, 24, 30, 36 LVJU) (FTX(N)09,12,15,18,24 NMVJU) (FTK(N)09,12,18,24 NMVJU)
 (FTX30,36 NVJU) (FTX(K)B09,12,18,24 AXVJU) (FTXG09,12,15 HVJU) (FVXS09,12,15,18 NVJU) (FTXR09,12,18
 TVJUW/S) (CTXG09,12,18 QVJUW/S) (CTXS07 LVJU) (FDXS09,12 LVJU) (CDXS15, 18, 24 LVJU)

NOTE: DO NOT USE SEPARATE 230 VOLT OUTLET TO POWER PUMP AS THIS IS NOT FAIL SAFE AND MAY CAUSE AN OVERFLOW!

1. Check voltage at evaporator and ensure that pump voltage is correct.
 2. Make sure all power is off prior to installing the pump. Connect Red power wire to terminal 2 in evaporator. This ensures the pump is powered only when evaporator has power but continues to be powered in case of an evaporator fault.
 3. Install 1 amp inline fuse between evaporator and pump as shown to protect pump and unit.
 4. DO NOT BREAK #3 COMMUNICATION WIRE OR GROUND WIRE FROM CONDENSER, THEY MUST RUN TERMINAL TO TERMINAL.
 5. Do not connect Line 1 (black) from condenser to terminal 1 in evaporator, connect to black power wire of pump and common (gray) wire from overflow switch with a wirenut as shown.
 6. Connect purple (N/C) wire from overflow switch to terminal 1 in evaporator.
 7. Attach warning label provided to front face of terminal cover in indoor unit.
- 1. NOTE: OVERFLOW ALARM WIRE MUST BE CONNECTED TO ENSURE THAT IN CASE OF PUMP FAILURE OR BLOCKAGE IN DISCHARGE HOSE, EVAPORATOR WILL SHUT DOWN. CONNECTION OF THE OVERFLOW ALARM CIRCUIT IS MANDATORY AND FAILURE TO DO SO WILL INVALIDATE PUMP WARRANTY!**

