

NOTES:

1. Compressor and Blower Motor thermally protected internally.
2. All wiring to the unit must comply with NEC and local codes
low voltage wiring shall be Class 2 or equivalent.
3. Transformer wiring is voltage sensitive. Use layout corresponding to the
unit voltage.
4. LT1 provides low temperature protection for WATER. When using ANTI-FREEZE
solutions, cut JW3 jumper.
5. Typical heat pump thermostat wiring shown. Refer to thermostat IOM for
wiring to the unit. T-Stat wiring must be "Class 1" and voltage rating equal to or
greater than unit supply voltage.
6. 24V Alarm signal shown. For Dry Alarm contact between AL1 & AL2, cut JW1
for CXM/DXM Gen2 or JW4 DXM.

- * Optional IAP
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- IAP ALARM R RED MSC2(1) RED MSC2(2) RED (BLOWER HOUSING) IAP BLK MSC2(3) MSC2(4) RED TB RED GFS-5.2-1A RED

7. Transformer Secondary Ground via CXM/DXM board standoffs and screws to Control Box.

BM8. Blower motor is factor wired for medium & high speeds. For any other combination of speeds, at the motor attach the black wire to the higher of the two desired speed taps, and the blue wire to the lower of the two desired speed taps.

HWG3. AQUA STAT is supplied with unit and must be wired in series with the hot leg to the pump. Aqua stat is rated for voltage up to 277V.

MPC2. Refer to MPC Installation application, and Operation Manual For Control Wiring to the unit.

MPC3. ASW sensors are not required on Water-Water application. ASW06-ASW08 (Water-Air Only) move jumper to LSTAT, ASW09-ASW11 move jumper to Rnet.

MPC8. Factory cut JW1 jumper. Dry Contact will be available between AL1 and AL2

