TITLE:	PCN:	DATE:	DRAWING NO:	REV:
INDOOR SPLIT 026-064 208-230/60/1 DXM2, HWG, RESIDENTIAL	15-0003	1/6/15	96B0005N54	G

LEGEND

- FACTORY LOW VOLTAGE WIRING
- FACTORY LINE VOLTAGE WIRING
- FIELD LOW VOLTAGE WIRING
- FIELD LINE VOLTAGE WIRING
- PRINTED CIRCUIT TRACE
- OPTIONAL LOW VOLTAGE WIRING
- OPTIONAL LINE VOLTAGE WIRING
- OPTIONAL BOX
- RELAY / CONTACTOR COIL
- THERMISTOR
- GROUND
- OPTIONAL
- WIRE NUT
- SPLICE CAP
- LED
- SOLENOID COIL
- RELAY CONTACTS - N.C.
- RELAY CONTACTS - N.O.
- CAPACITOR
- LOW PRESSURE SWITCH
- HIGH PRESSURE SWITCH

AL	ALARM RELAY CONTACTS
CRC	COMPRESSOR RUN CAPACITOR
CC	COMPRESSOR CONTACTOR
CDT	COMPRESSOR DISCHARGE TEMPERATURE SENSOR
CTS	CABINET TEMPERATURE SENSOR
EWT	ENTERING WATER TEMP
LWT	LEAVING WATER TEMP
HP	HIGH PRESSURE SWITCH
HPWS	HIGH PRESSURE WATER SWITCH
HWG	HOT WATER GENERATOR
HWT	HOT WATER GENERATOR ENTERING WATER TEMP SENSOR
JW	JUMPER WIRE
LTI	WATER COIL LOW TEMPERATURE PROTECTION SENSOR
LT2	AIR COIL LOW TEMPERATURE PROTECTION SENSOR
LOC	LOSS OF CHARGE PRESSURE SWITCH
RV	REVERSING VALVE
TRANS	TRANSFORMER

NOTES:
1. Compressor thermally protected internally.
2. All wiring to the unit must comply with NEC and local codes.
3. LT1 Thermistor provides low temperature protection for WATER. When using ANTIFREEZE solutions, cut JW3 jumper.
4. Refer to TSTAT Installation, Application, and Operation Manual for Control Wiring to the unit. Low voltage Wiring must be "CLASS 1" and voltage rated Equal or Greater Than Unit Supply Voltage.
5. 24V Alarm signal at AL1. For Dry Contact between AL1 & AL2, cut JW1.
6. Transformer secondary ground via DXM2 board standoffs & screws to Control Box. (Ground available from top two standoffs as shown.)
7. Optional HWG factory default Temperature setting is 125F, for 150F setting Anti-Scald Valve must be used, see unit IOM for instructions.
8. HWT Sensor is not polarity sensitive.
9. Condensate Overflow will not be available with this wiring option.
10. For AXM controlled Air Handlers, do not cut VIO jumper. For non AXM controlled Air Handlers, cut VIO jumper and connect LT2 sensor.
11. For Variable Speed pump control and diagnostic information refer to unit IOM.
12. For Variable Speed pump option, place jumper on PMW pins.

INDOOR CONTROL BOX LAYOUT



