



TRANE		FILE NUMBER: 2307-9109	DRAWING NUMBER: 2307-9112	SHEET: 1 OF 1	REV B
ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM SCHEMATIC - ROOFTOP MODULE - RT 20 - 75 TON SHEET 2 OF 5 W / EXHAUST/RETURN FAN VARIABLE FREQUENCY DRIVE					
DRAWN BY: T. DEPRIEST	TRANE DATE: 07/14/08				
REPLACES:	REVISION DATE: 7-15-09				
CAD SYSTEM USED: Pro/DETAIL	SIMILAR TO: 2309-3018				

- NOTES:**
- (1) OPTIONAL REMOTE PANEL (5056) OR ZONE PANEL (5068) OR REMOTE PANEL WITH NIGHT SET BACK (5058) MAY BE USED WITH CV UNITS.
 - (2) FOR OPTIONAL REMOTE ZONE TEMP SENSOR, DO NOT CONNECT TERMINAL 1 OF (5056) OR (5068) AND CONNECT (5057) AS SHOWN. 5057 IS USED FOR:
 1. VAV UNOCCUPIED HEAT/COOL TEMP. CONTROL SENSING
 2. VAV UNOCCUPIED HEAT/COOL TEMP. CONTROL SENSING
 - (3) OPTIONAL REMOTE PANEL (5056) OR REMOTE PANEL WITH NIGHT SET BACK (5058) MAY BE USED WITH VAV UNITS.
 - (4) WHEN W/EXHAUST/RETURN FAN, NIGHT SET BACK OPTION IS PROVIDED. JUMPER BETWEEN 11B5-7 AND 11B4-16 IS PROVIDED. REMOVE JUMPER BETWEEN 11B4-75 AND 11B4-16 AND INSTALL FIELD PROVIDED DEVICE WHEN REQUIRED.
 - (5) REMOVE JUMPER AND INSTALL EXTERNAL AUTO/STOP (5567) WHEN REQUIRED.
 - (6) FIELD SUPPLIED AND INSTALLED OCCUPIED/UNOCCUPIED CONTACTS (5068) FOR USE ON UNITS WITHOUT REMOTE PANEL WITH NIGHT SETBACK (5058).
 - (7) CHANGEOVER VAV (5087) AVAILABLE ONLY ON HYDRONIC HEAT UNITS OR MODULATING GAS HEAT UNITS.
 - (8) ALARM OUTPUT SWITCHES DURING ANY MANUAL RESET DIAGNOSTIC.
 - (9) W/EXHAUST/RETURN FAN, REMOTE ZONE TEMP UNITS WITH UPS COMPUTER FOR O/A TEMP SENSING (3R13) TO 11B5-11, 11B5-10.
 - (10) WHEN 5069 REMOTE ZONE TEMP SENSOR IS USED, ATTACHED TO TERMINALS S1 AND S2.
 - (11) OPTIONAL TYPED OVERRIDE INITIATE BUTTON.
 - (12) 3/16" AND ASSOCIATED W/IRING USED ON REFERENCE ENTHALPHY AND COMPARATIVE ENTHALPHY OPTIONS ONLY.
 - (13) SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.
 - (14) JUMPER W/RE 608A REQUIRED ONLY WHEN CONFIGURED WITH DEHUMIDIFICATION.

CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

ATTENTION
N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
LES BORNES DE L'UNITÉ NE SONT PAS DESTINÉES POUR D'AUTRES TYPES DE CONDUCTEURS.
L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.

PRECAUCIÓN
¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!
LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

