

FAILURE TO DO THE ABOVE
BEFORE SERVICING COULD RESULT
IN DEATH OR SERIOUS INJURY.

COUPER TOUTES LES TENSIONS ET
OUVRIR LES SECTIONNEURS A DISTANCE,
POUR SUIVRE LES PROCEDURES DE
VERROUILLAGE ET DES ETIQUETTES AVANT
TOUTE INTERVENTION. VERIFIER QUE TOUTS
LES CONDENSATEURS DES MOTEURS SONT
DECHARGES. DANS LE CAS D'UNITES
COMPORTANT DES ENTRAÎNEMENTS A
VITESSE VARIABLE, SE REPORTER AUX
INSTRUCTIONS DE L'ENTRAÎNEMENT POUR
DECHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE
PRECAUTION PEUT ENTRAÎNER DES
BLESSURES GRAVES POUVANT ETRE
MORTIFERES.

DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUSO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR. EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.

NO SEGUIR LAS INSTRUCCIONES ANTERIORES PUEDE PROVOCAR DAÑOS EN EL EQUIPO.

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K. DANIELS	

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DO NOT SCALE PRINT

THIRD ANGLE PROJECTION



2309-4613

SHEET 1 OF 1

FIELD WIRING

COMMERCIAL SELF-CONTAINED

WITH INTELLIPAK CONTROLS
SINGLE POINT POWER
460V/60HZ/3PH
S*WF 90, 100 & 110 TON

1. ALL WIRING AND COMPONENTS SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.
2. IF THE ELECTRIC HEAT OPTION IS DESIRED, REMOVE THE SUPPLY AIR TEMPERATURE SENSOR FROM AN HOV HANGING ABOVE RE-INSTALL DOWNSTREAM OF THE ELECTRIC HEATER.
3. UNOCCUPIED FACTORY IS USED WITH FIELD INSTALLED TIME CLOCK. OPTIONAL FACTORY INSTALLED TIME CLOCK OR PROGRAMMABLE NIGHT SETBACK REQUIRES NO FIELD WIRING UNIT WILL BE UNOCCUPIED WHEN CONTACT IS CLOSED.
4. IF EMERGENCY STOP INPUT IS DESIRED, REMOVE JUMPER W12 FROM T1B8-25 AND T1B8-26.
5. WHEN CUSTOMER SUPPLIED EXTERNAL AUTO STOP IS USED, REMOVE WIRE JUMPER MARKED W14 LOCATED ON TERMINAL BLOCK T1B8 BETWEEN TERMINALS 22 & 23.
6. SINGLE SHIELDED TWISTED PAIR, 16 TO 20 AWG, 600V – MAXIMUM 5000 FOOT AGGREGATE RUN. THE SHIELD SHOULD BE TAPED TO PREVENT ANY CONTACT BETWEEN THE SHIELD AND GROUND AT THE UNIT. WHEN DAISY-CHAINED, THE SHIELD ENDS SHOULD BE SPACED TO PREVENT ANY CONTACT WITH GROUND. DO NOT RUN AC WIRING IN THE SAME CONDUIT OR WIRE BUNDLE WITH COMMUNICATION LINK WIRING.
7. ALL THREE PHASE MOTORS SUPPLIED WITH THE UNIT ARE PROTECTED UNDER PRIMARY SINGLE PHASE FAILURE CONDITIONS.
8. TO INSTALL THE SUPPLY HIGH DUCT TEMP. T*STAD AND/OR T*STAD-1000 HIGH STATIC PRESSURE SWITCH, REMOVE JUMPER WIRE W13 AND INSTALL THE DEVICE(S) IN SERIES BETWEEN T1B8-27 AND T1B8-28.
9. IF THE AIR-SIDE ECONOMIZER IS FIELD PROVIDED, WIRE THE 0 TO 10 VDC CONTROL SIGNAL TO T1B8-33 AND T1B8-34. THE 24 VAC POWER CONNECTION SHOULD BE MADE TO T1B7-1.
10. IF THE HEAT COIL ACTUATOR IS PROVIDED, WIRE THE VDC CONTROL SIGNAL TO T1B8-55 AND T1B8-56. THE 24 VAC POWER CONNECTION SHOULD BE MADE TO T1B7-1.
12. OPTIONAL 5U23 REMOTE ZONE TEMP. SENSOR MAY BE ORDERED. DIFFERENTIAL WIRE TYPE IS ONLY 2) TEMP. THERMISTOR WITH OVERRIDE AND CANCEL BUTTONS 3) TEMP. THERMISTOR WITH OVERRIDE/CANCEL BUTTONS AND VARIABLE COOLING SETPOINT POTENTIOMETER. SEE IOM FOR DETAILS.
13. IF RUN PERMISSION INPUT IS DESIRED, REMOVE JUMPER W11 FROM TERMINALS T1B9-6 AND T1B9-7.
14. ALARM OUTPUT SWITCHES ON ANY MANUAL RESET DIAGNOSTIC.
15. OPTIONAL MORNING WARM-UP TEMP. SENSOR (SRTS) IS USED FOR MORNING WARM-UP CONTROL ON UNITS WITH THE HEATING OPTION.
16. ELECTRIC HEAT INTERFACE LINE VOLTAGE CONNECTIONS ARE AS FOLLOWS: (460V ALL TONNAGES) – 1CB2-1,L2,L3 AND 1CB2-1,L2,L3. ELECTRICAL SCHEMATIC SHEET 1 OF 5 FOR MORE INFORMATION.
17. DISCONNECT SWITCH, 151, IS OPTIONAL WITH SINGLE POINT POWER.

CUSTOMER SUPPLIED CONTROL RATINGS	
A	OUTPUT CONTACT RATING AVAILABLE 1 AMP AT 115 VAC.
B	INPUT CONTACT RATING AVAILABLE 12 mA AT 24 VDC.
C	OUTPUT CONTACT RATING AVAILABLE 2 AMPS AT 24 VAC.

