

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCE:

.X ± 0.1  
.XX ± 0.03  
.XXX ± 0.005

FINISH ✓

ANGLES ± 2.0° HOLE DIA = ±  
CONFORMS TO ASME Y14.5M-1994.

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DRAWN BY: J.EATON © DATE: 27 Apr 06

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

4367-0340

SHEET 1 OF 1 REV A

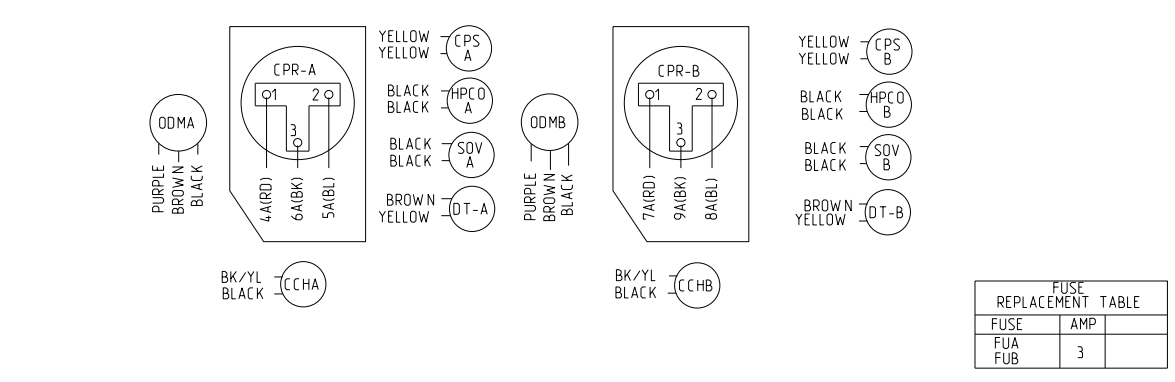
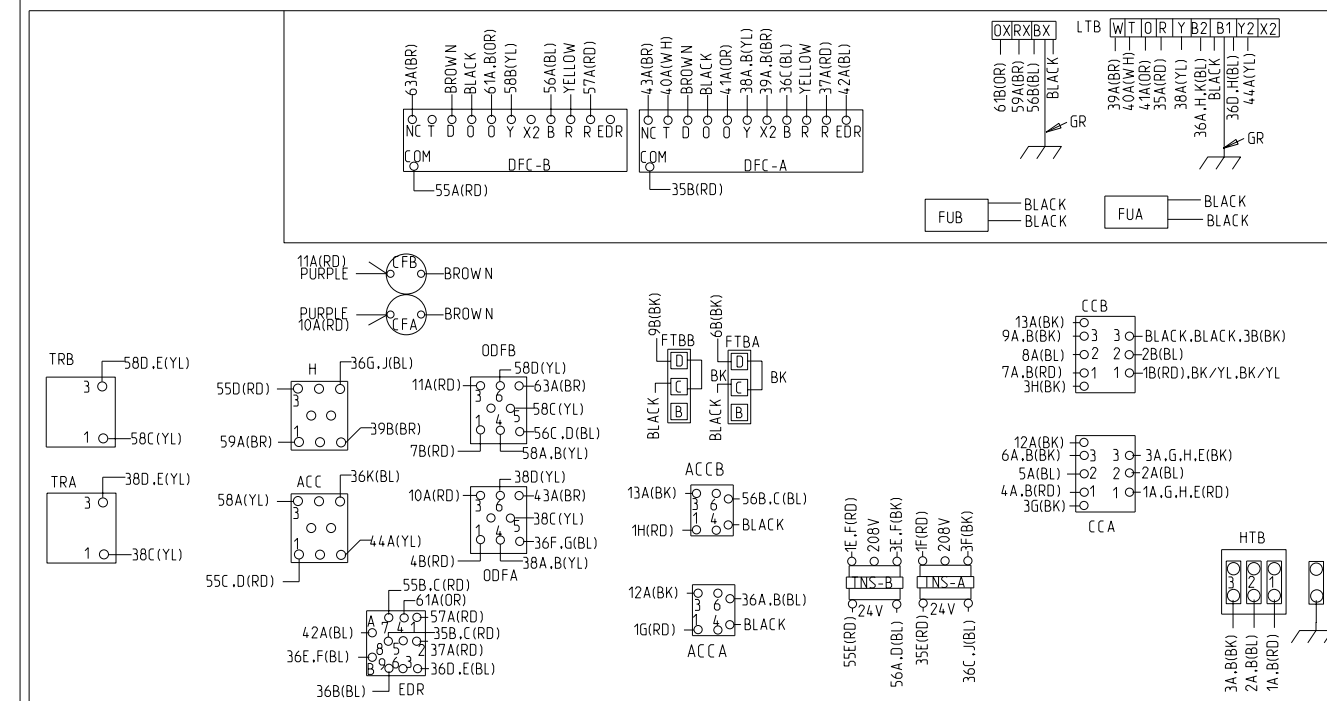
DIAGRAM-WIRING  
CONORSTONE

MATERIAL:  
FLEXCON WHITE VINYL (2 MIL THICK) WITH PRESSURE SENSITIVE ADHESIVE BACKING AND RELEASE PAPER. ADHESIVE FOR OUTDOOR APPLICATION ON PAINTED OR GALVANIZED METAL.  
SIZE: 8-1/4" X 13"  
ALL PRINTING TO BE BLACK.  
TRANE CO. TO FURNISH PRINTER WITH ELECTRONIC FILE OF THIS DRAWING IN THE PRINTER DESIRED FORMAT. WIRING DIAGRAMS TO BE SUPPLIED AS INDIVIDUAL SHEETS PER SIZE ABOVE.

**WARNING**  
HAZARDOUS VOLTAGE!  
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.  
FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.

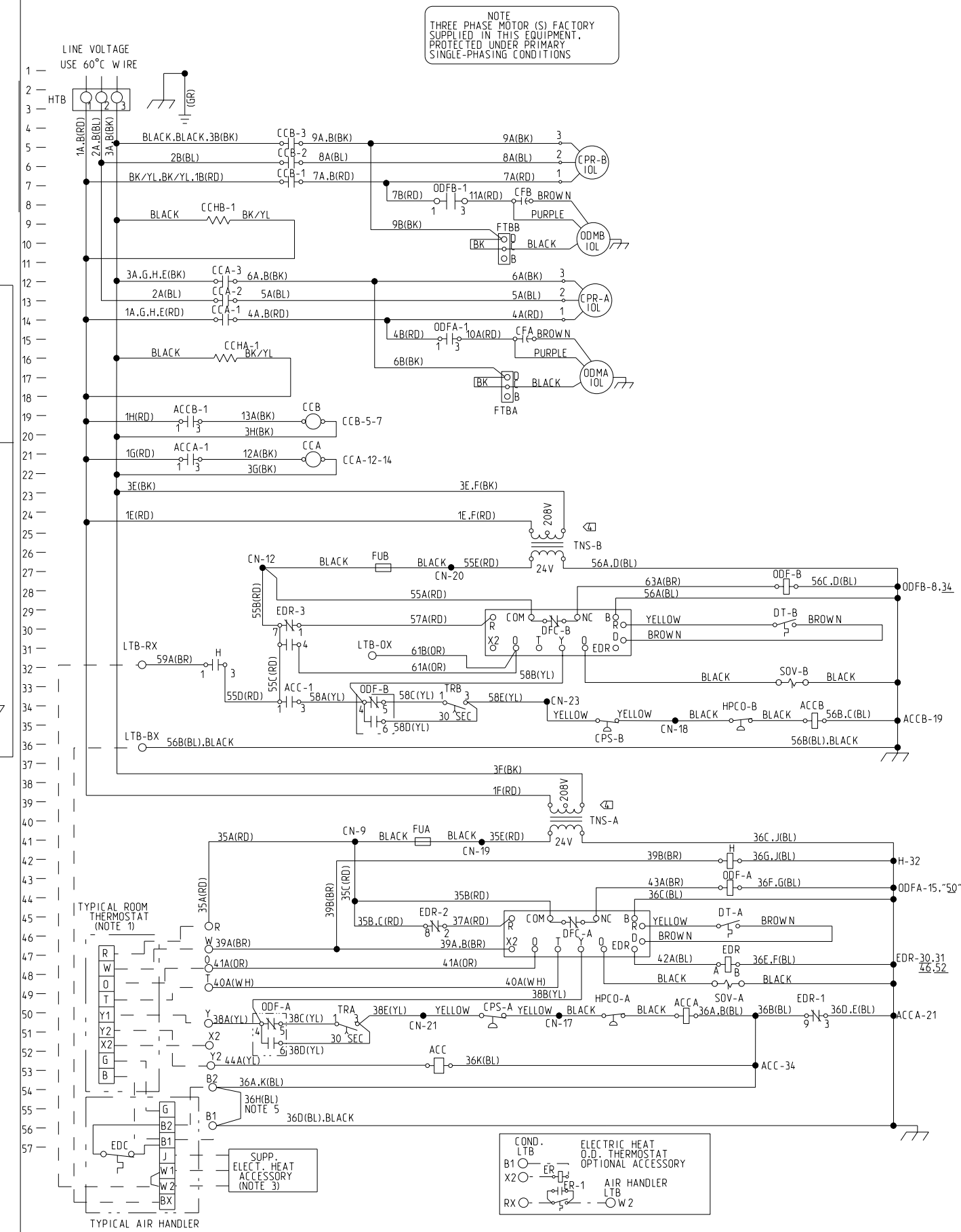
**AVERTISSEMENT**  
TENSION DANGEREUSE!  
COUPER TOUTES LES TENSIONS ET OUVRIRE LES SECTIONNEURS A DISTANCE. PLUS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ETIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAÎNEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DECHARGER LES CONDENSATEURS.  
NE PAS RESPECTER CES MESURES DE PRECAUTION PEUT ENTRAINER DES BLESSURES GRAVES POUVANT ETRE MORTELLES.

**ADVERTENCIA**  
¡VOLTAJE PELIGROSO!  
DESCONECTE TODA LA ENERGIA ELÉCTRICA, INCLUIDO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE TIERRA Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCION DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.  
EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÁ OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.



NOTES:  
1. LOW VOLTAGE WIRING MUST BE 18 AWG MINIMUM.  
2. MAXIMUM EXTERNAL LOW VOLTAGE LOAD IS 8 AMPS, 24 V.A.C. DOES NOT INCLUDE ACCESSORIES, BUT DOES INCLUDE INDOOR BLOWER RELAY.  
3. SEE WIRING DIAGRAM WITH HEATER FOR DETAILS OF HEATER WIRING.  
4. CONNECTIONS SHOWN ARE FOR 230V/60HZ/3 PH. WHEN 208V/60HZ/3 PH. OPERATION IS REQUIRED.  
5. IF EVAPORATOR DEFROST CONTROL (EDC) IS USED, REMOVE JUMPER BETWEEN 'B1' AND 'B2'.  
6. DO NOT AMPER COMPRESSOR PROTECTION SWITCH (EPS), OR THE HIGH PRESSURE CUT-OUT SWITCH (HPCO).

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**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 CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.  
L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.

**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.

WIRE COLOR DESIGNATION

ABBR	COLOR	ABBR	COLOR
BK	BLACK	PR	PURPLE
BL	BLUE	RD	RED
BR	BROWN	WH	WHITE
GR	GREEN	YL	YELLOW
OR	ORANGE		

DEVICE DESCRIPTION LINE

DEVICE	DESCRIPTION	LINE
ACC-1	AUX. EPS CONTACTOR	35.51
CC-1	COMPRESSOR CONTACTOR	19.21
CF-1	OUTDOOR FAN CAPACITOR	8.15
CN	CONNECTOR OR WIRE NUT	5.12
CDR-1	DEFROST CONTROL	30.46
DT-1	DEFROST	30.46
EDL	EVAPORATOR DEFROST CONTROL	57
EDR	EVAP. DEFROST RELAY	4.8
FU	FUSE	27.11
FTB	FAN TERMINAL BLOCK	10.17
H	AUX. HEAT RELAY	42
HPCO	HIGH PRESSURE CUTOUT	35.51
HTB	HIGH VOLTAGE TERMINAL BLOCK	2
IOL	INTERNAL OVERLOAD	44-56
LTB	LOW VOLTAGE TERMINAL BOARD	44-56
ODF-1	OUTDOOR FAN RELAY	28.44
ODM-1	OUTDOOR FAN MOTOR	9.16
CPS	COMPRESSOR PROTECTION SWITCH	35.50
SOV-1	SWITCHOVER VALVE	33.49
TRF	CONTROL POWER TRANSFORMER	26.40
TRB	TIME DELAY RELAY	34.50

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