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

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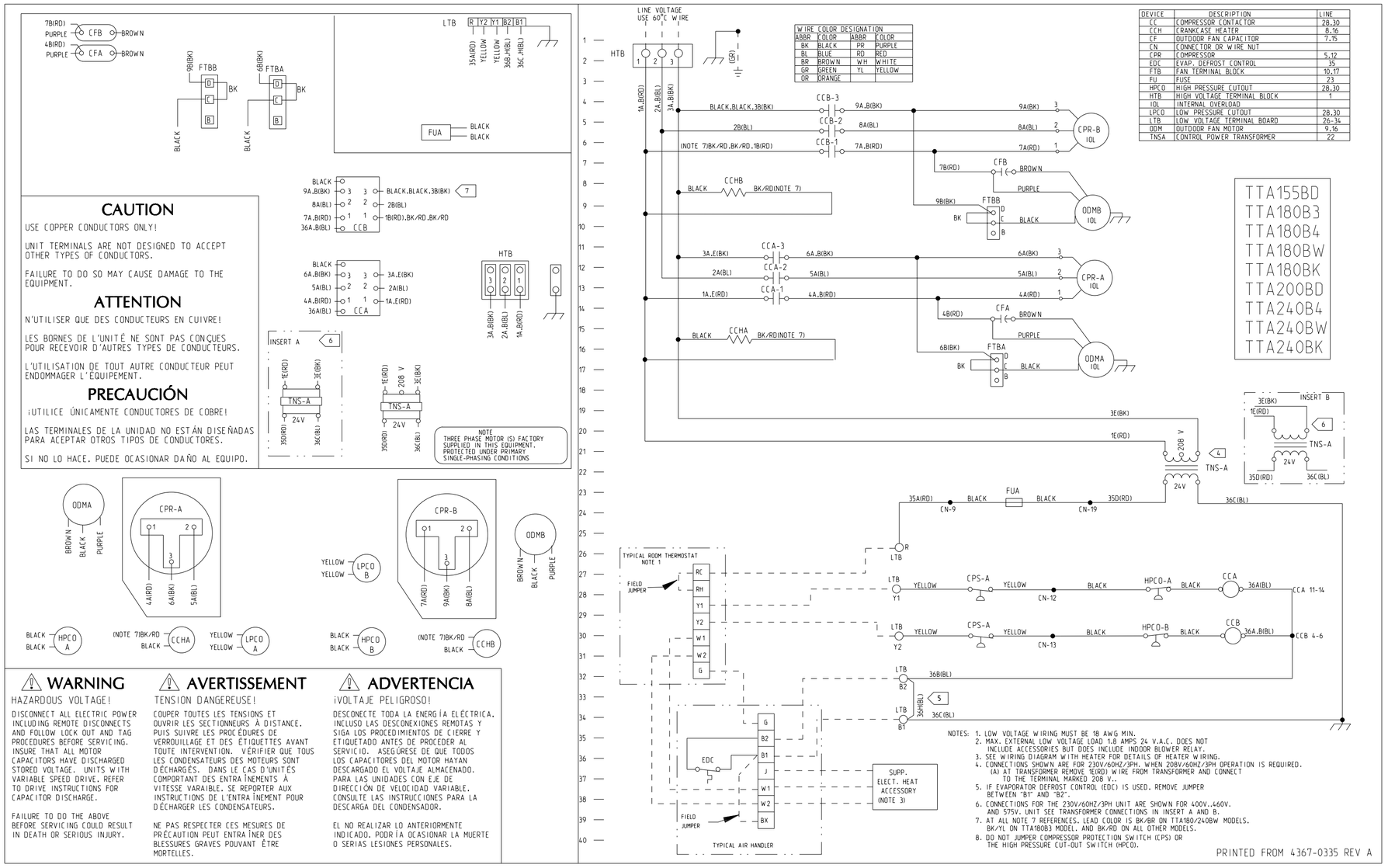
DIAGRAM-WIRING
TTA's



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
CC	COMPRESSOR CONTACTOR	28,30
CCH	CRANKCASE HEATER	8,16
CF	OUTDOOR FAN CAPACITOR	7,15
CN	CONNECTOR OR WIRE NUT	
CPR	COMPRESSOR	5,12
EDC	EVAP. DEFROST CONTROL	35
FTB	FAN TERMINAL BLOCK	10,17
FU	FUSE	23
HPCO	HIGH PRESSURE CUTOUT	28,30
HTB	HIGH VOLTAGE TERMINAL BLOCK	1
IOL	INTERNAL OVERLOAD	
LPCO	LOW PRESSURE CUTOUT	28,30
LTB	LOW VOLTAGE TERMINAL BOARD	26-34
ODM	OUTDOOR FAN MOTOR	9,16
TNSA	CONTROL POWER TRANSFORMER	22

TTA155BD
TTA180B3
TTA180B4
TTA180BW
TTA180BK
TTA200BD
TTA240B4
TTA240BW
TTA240BK

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'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.

⚠ 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 OUVRIR LES SECTIONNEURS À DISTANCE. PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

⚠ ADVERTENCIA

¡VOLTAJE PELIGROSO!

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.

NOTES:
1. LOW VOLTAGE WIRING MUST BE 18 AWG MIN.
2. MAX. EXTERNAL LOW VOLTAGE LOAD 1.8 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/3PH. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED.
   (A) AT TRANSFORMER REMOVE 1E(RD) WIRE FROM TRANSFORMER AND CONNECT TO THE TERMINAL MARKED 208 V..
5. IF EVAPORATOR DEFROST CONTROL (EDC) IS USED. REMOVE JUMPER BETWEEN "B1" AND "B2".
6. CONNECTIONS FOR THE 230V/60HZ/3PH UNIT ARE SHOWN FOR 400V..460V. AND 575V. UNIT SEE TRANSFORMER CONNECTIONS IN INSERT A AND B.
7. AT ALL NOTE 7 REFERENCES. LEAD COLOR IS BK/BR ON TTA180/240BW MODELS. BK/YL ON TTA180B3 MODEL. AND BK/RD ON ALL OTHER MODELS.
8. DO NOT JUMPER COMPRESSOR PROTECTION SWITCH (CPS) OR THE HIGH PRESSURE CUT-OUT SWITCH (HPCO).

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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.
PURCHASING TO SUPPLY VENDOR WITH REDUCED FILM NEGATIVE OF THIS DRAWING. VENDOR TO RETURN FILM NEGATIVE AS SOON AS POSSIBLE.
WIRING DIAGRAMS TO BE SUPPLIED IN ROLLS IN TANDEM-SLIT CUT OR SHEETS.
NEGATIVE MADE FOR PRINTED MATERIAL.

NAME:CLKLP OBJECT:4367_0335 DATE:12-Jan-07 09:52:06