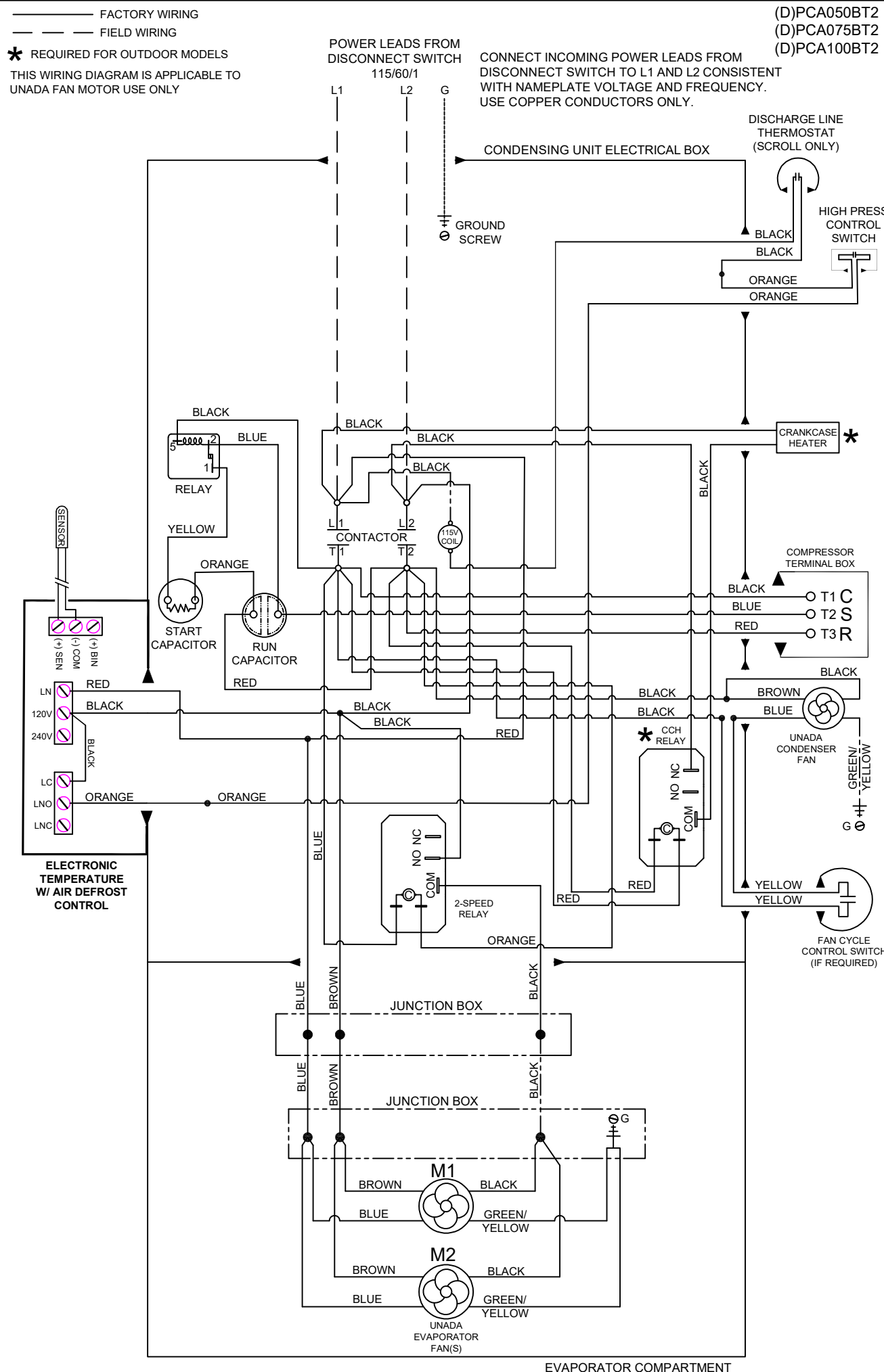




R454C POLAR PAK AIR DEFROST WIRING DIAGRAM 115/1/60

PN 550008559-0
09-10-2024 BKS

NOTE:
SYSTEM IS SUPPLIED WITH A HOT GAS CONDENSATE PAN. A CONDENSATE DRAIN LINE IS NOT REQUIRED.

NOTE:
18" CLEARANCE REQUIRED ON ALL SIDES FOR PROPER OPERATION OF POLAR PAK SYSTEMS.

- ITEMS PROVIDED INCLUDE:
1. Liquid Line Filter/Driers
 2. Electronic Temp Control (Installed)
 3. Expansion Valve (Installed)
 4. Hermetic Compressor-Copeland
 5. High Pressure Switch
 6. EC Fan Motors-2 Speed (Evap)

CONFORMS TO
UL STD 60335-2-89

CERTIFIED TO
CSA STD
C22.2 #60335-2-89

Intertek
40807

THIS DRAWING/FILE IS THE PROPERTY OF KOLPAK AND IS STORED IN AN ELECTRONIC DATA BASE. ANY ALTERATIONS OR ADDITIONS MUST BE APPROVED BY KOLPAK ENGINEERING AND CHANGED IN DATA BASE.

SIGNED APPROVED PRINT MUST BE REC'D. B/4 FAB.

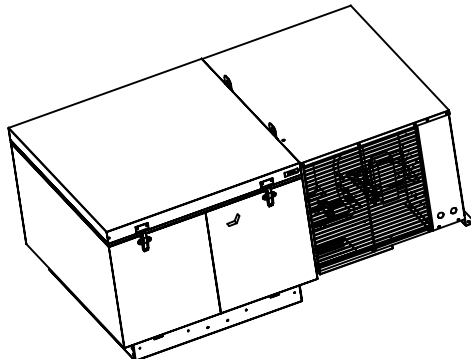
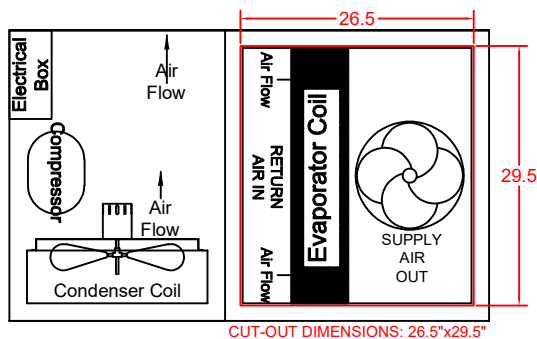
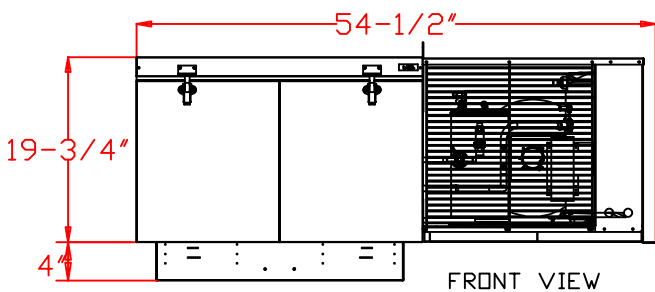
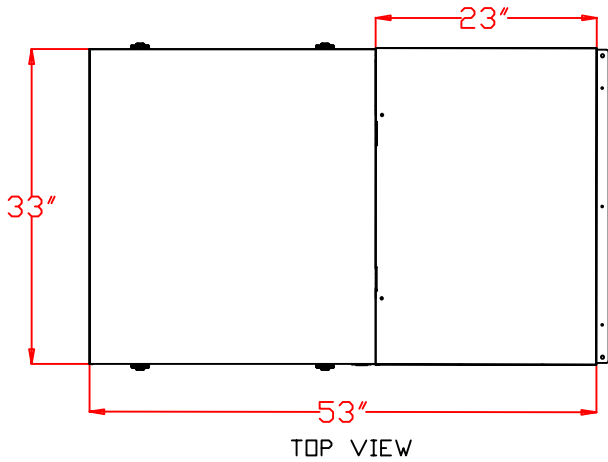
☐ APPROVED AS DRAWN
☐ APPROVED AS NOTED
☐ REVISE AND RESUBMIT

SIGNED _____
DATE _____



2915 Tennessee Avenue North, Parsons, TN 38363
(731) 847-6361 • (800) 826-7036

REFRIGERATING UNIT – COOLER					
MODEL	PCA050BT2	1/2	HP		
VOLTS	115	PH	1	CYCLES	60
REFRIGERANT	R454C	24	OZ.		5,500 BTUH
TOTAL LOAD	11.1	AMPS		TOTAL HEAT REJECTED	8,676 BTUH
MIN.CIRCUIT AMPACITY	13.4			EVAP. FAN	0.9 AMPS EA.
MAX.EXTERNAL FUSE SIZE	20			EVAP. FAN	1/20 HP
COMP. RLA	9.3			DEFROST	AMPS
COMP. LRA	45.0			COND. FAN	0.9 AMPS
LOW SIDE DESIGN PRESS.	230	PSIG		COND. FAN	1/20 HP
HIGH SIDE DESIGN PRESS.	475			WEIGHT	280 LBS.
AWEF	5.61				



DATE	No.	DESCRIPTION OF CHANGE	AUTH	BY
PCA050BT2 (115/1/60)				
SCALE: NONE	DEALER:	DRAWN BY: SCG		
DATE: 12/20/2024		REVISED		
KOLPAK A Welbilt Brand		KOLPAK QUOTE NO:		
		DRAWING NUMBER		
		PCA050BT2		