

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

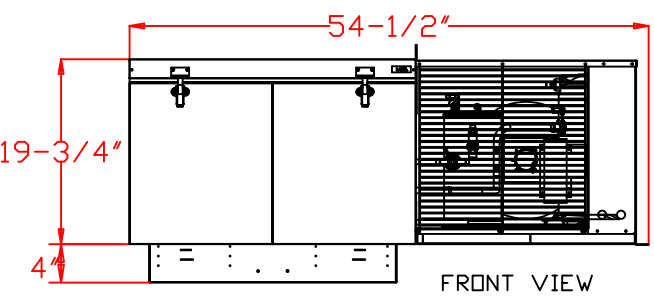
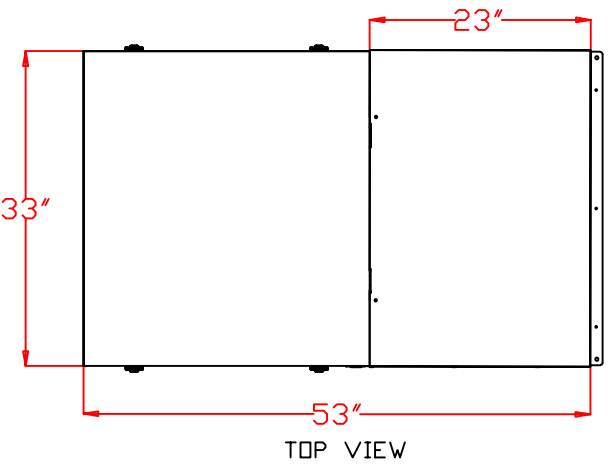
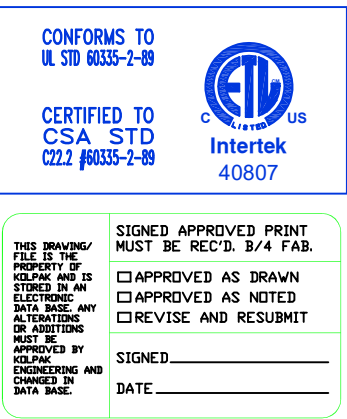
PN 550008559-0
09-10-2024 BKS

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:

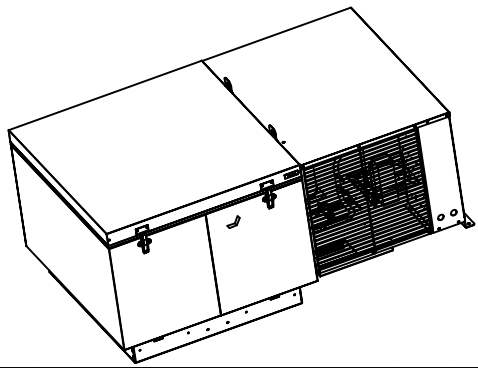
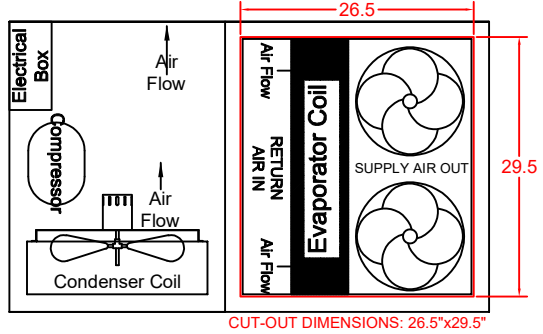
1. Liquid Line Filter/Driers
2. Electronic Temp Control (Installed)
3. Expansion Valve (Installed)
4. Scroll Compressor-Copeland
5. High Pressure Switch
6. EC Fan Motors-2 Speed (Evap)



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

REFRIGERATING UNIT – COOLER

MODEL	PCA100BT2			1	HP
VOLTS	115	PH	1	CYCLES	60
REFRIGERANT	R454C	38	oz.	8,100	BTUH
TOTAL LOAD	18.6	AMPS	TOTAL HEAT REJECTED	11,657	BTUH
MIN.CIRCUIT AMPACITY	22.5		EVAP. FAN	0.9	AMPS EA.
MAX.EXTERNAL FUSE SIZE	35		EVAP. FAN	1/20	HP
COMP. RLA	15.6		DEFROST		AMPS
COMP. LRA	101.8		COND. FAN	0.9	AMPS
LOW SIDE DESIGN PRESS.	230	PSIG	COND. FAN	1/10	HP
HIGH SIDE DESIGN PRESS.	475		WEIGHT	280	LBS.
AWEF	5.61				



DATE	No.	DESCRIPTION OF CHANGE	AUTH	BY

PCA100BT2 (115/1/60)				
----------------------	--	--	--	--

SCALE: NONE		DEALER:	DRAWN BY: SCG	
DATE: 12/20/2024			REVISED	
 KOLPAK® <i>A Welbilt Brand</i> 2863 Thompson Avenue North, Pennsauken, NJ 08109 (762) 860-0500 / (762) 860-0501			KOLPAK QUOTE NO:	
			DRAWING NUMBER PCA100BT2	