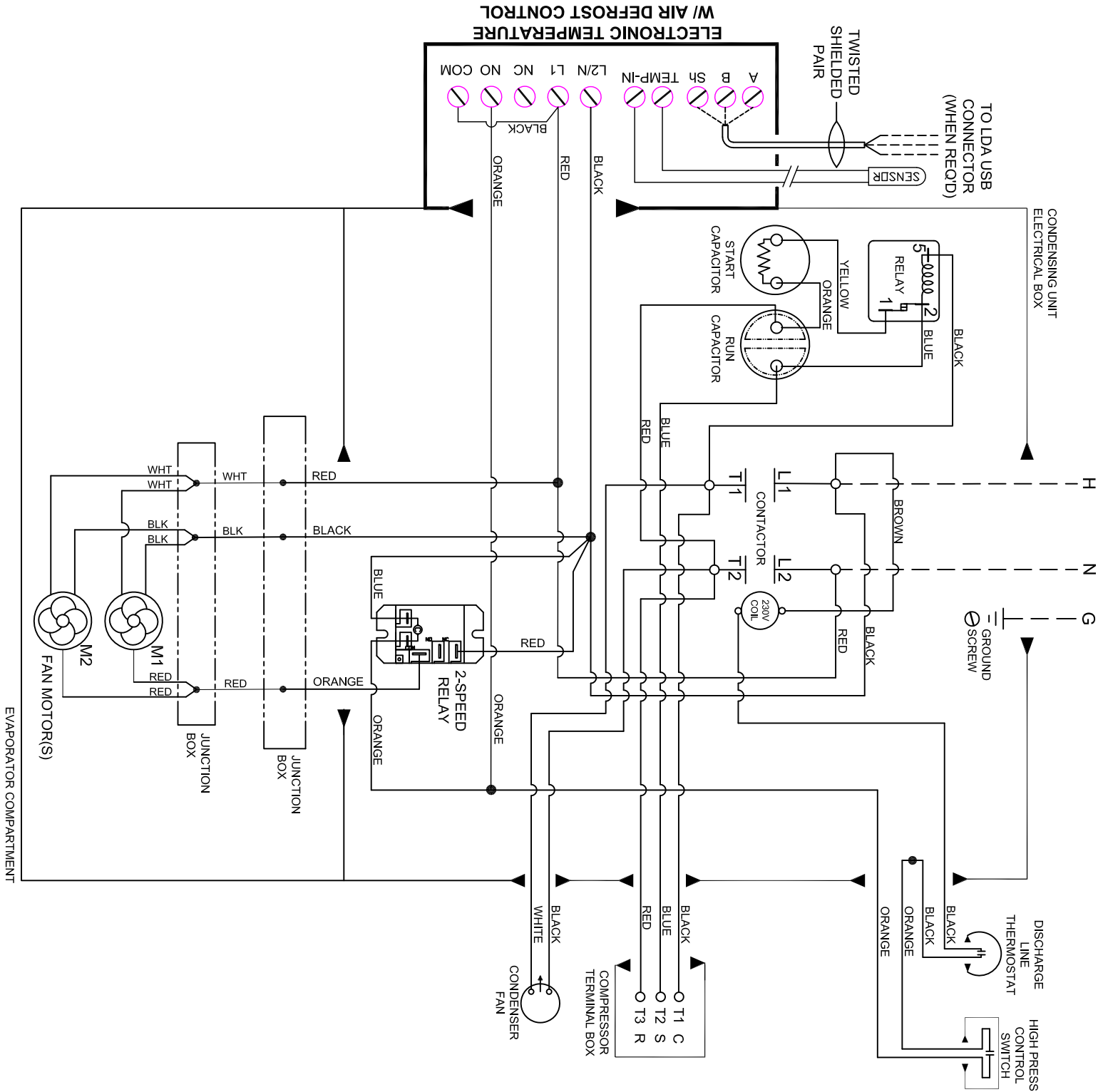

FACTORY WIRING

FIELD WIRING

POWER LEADS FROM DISCONNECT SWITCH 115/60/1

CONNECT INCOMING POWER LEADS FROM DISCONNECT SWITCH TO L1 AND L2 CONSISTENT WITH NAMEPLATE VOLTAGE AND FREQUENCY. USE COPPER CONDUCTORS ONLY.



WIRING DIAGRAM 115/1/60

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. Fan Motors-115/1/60

CONFORMS TO
ANSI/UL STD 427

CERTIFIED TO
CAN/CSA STD
C22.2 NO.120-04

ETL
c us
Intertek
40807

FILE IS THE
PROPERTY OF
INTERTEK
AND SHALL BE
RETURNED TO
THEIR OFFICE
WITHIN 10
BUSINESS DAYS
OF ANY
REVISIONS.
ANY
REVISIONS
MUST BE
APPROVED BY
INTERTEK
AND THE
OWNER'S
ENGINEER AND
SIGNED IN
SAMS BASE.

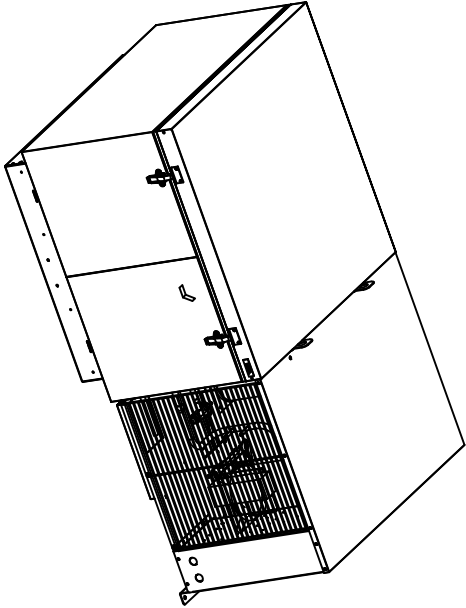
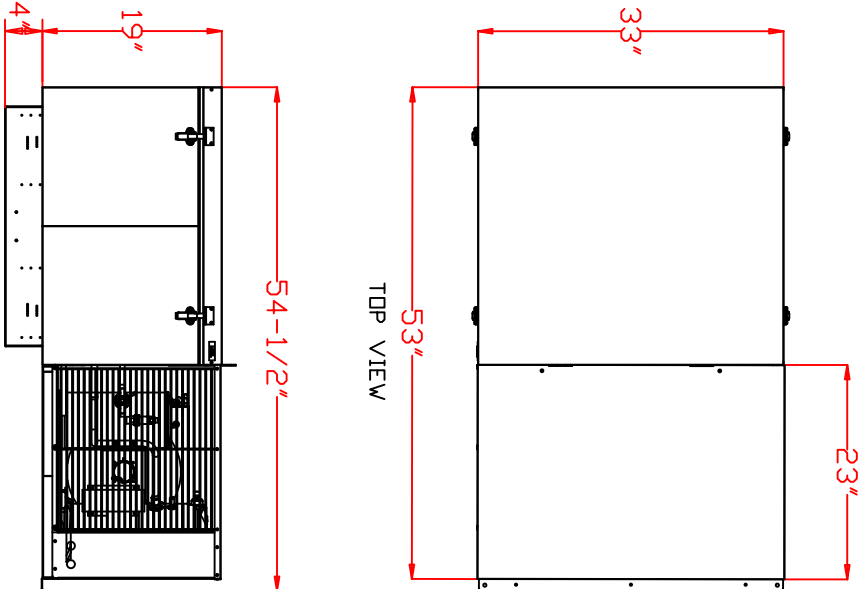
SIGNED APPROVED PRINT
MUST BE RECD. B/4 FAB.
☐ APPROVED AS DRAWN
☐ APPROVED AS NOTED
☐ REVISE AND RESUBMIT

SIGNED _____
DATE _____

REFRIGERATING UNIT – COOLER									
MODEL	PC078T2		3/4		HP				
VOLTS	115	PH	1	CYCLES		60			
REFRIGERANT	R448A	28		OZ.		6,280	BTUH		
TOTAL LOAD	17.1	AMPS		TOTAL HEAT REJECTED		9,485	BTUH		
MIN.CIRCUIT AMPACITY	20.6			EVAP. FAN		1.0	AMPS EA.		
MAX.EXTERNAL FUSE SIZE	30			EVAP. FAN		38W	HP		
COMP. RLA	14.1			DEFROST			AMPS		
COMP. LRA	81.9			COND. FAN		1.0	AMPS		
				COND. FAN		38W	HP		
				HIGH SIDE DESIGN PRESS.		450	PSIG		
				LOW SIDE DESIGN PRESS.		174	PSIG		



2915 Tennessee Avenue North, Dayton, TN 38633
(731) 847-6361 (T800) 826-7036*



PC078T2 (115/1/60)	
SCALE: NONE	DEALER:
DATE: 11.22.2019	DRAWN BY: DJW
	REVISED
	KOLPAK QUOTE NO.
	DRAWING NUMBER
	PC078T2