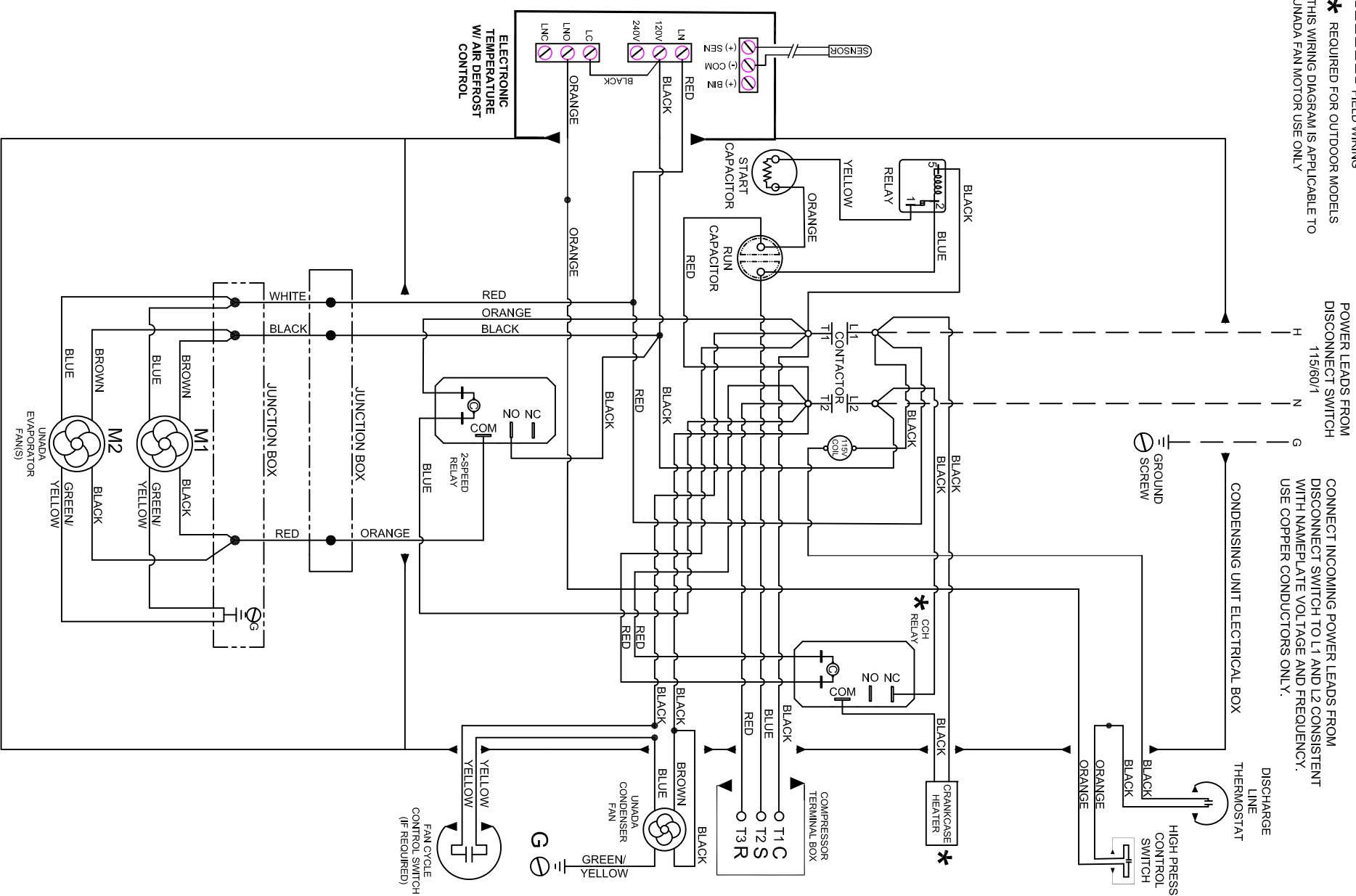


FACTORY WIRING

FIELD WIRING

★ REQUIRED FOR OUTDOOR MODELS
THIS WIRING DIAGRAM IS APPLICABLE TO
UNADA FAN MOTOR USE ONLY



R448A POLAR PAK COOLER WIRING DIAGRAM 115/1/60

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

- ITEMS PROVIDED INCLUDE:
1. Liquid Line Filter/Drier
 2. Electronic Temp Control (Installed)
 3. Expansion Valve (Installed)
 4. Scroll Compressor-Copeland
 5. High Pressure Switch
 6. Discharge Line Thermostat
 7. EC Fan Motors-115/1/60
 8. Crankcase Heater (Off Cycle Only)
 9. Fan Cycle Control
 10. Oversized Receiver Tank



THIS DRAWING/FILE IS THE PROPERTY OF RDI SYSTEMS AND IS TO BE KEPT IN CONFIDENTIALITY. ANY REVISIONS OR ADDITIONS MUST BE MADE BY THE ORIGINAL DESIGNER AND CHANGED IN DATA BASE.

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

SIGNED _____ DATE _____

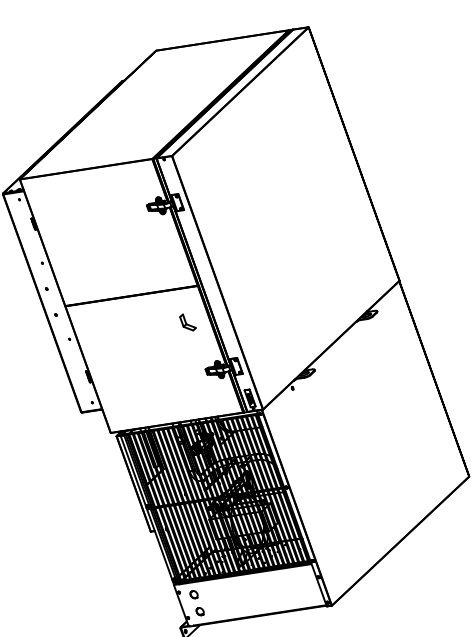
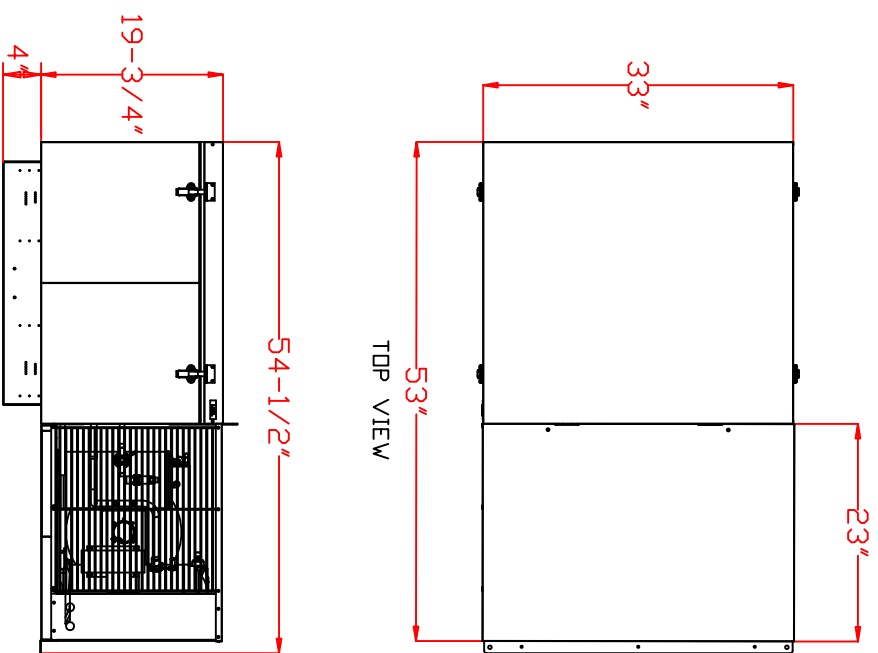
RDI Systems

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

MODEL: DC098T20A HP: 1
 REFRIGERANT: R448A REFRIGERANT CHARGE: 76 OZ.
 POWER SUPPLY: 115/1/60 PH: 1 HZ: 60
 TOTAL LOAD AMPS: 18.6 MINIMUM CIRCUIT AMPACITY: 22.5A
 MAX. EXTERNAL FUSE SIZE: 35A
 COMPRESSOR RLA: 15.6 COMPRESSOR LRA: 101.8
 CONDENSER FAN AMPS: 1.0 CONDENSER FAN HP: 38W
 EVAP FAN AMPS: 1.0 EVAP FAN HP: 38W
 LOW SIDE DESIGN PRESS: 230 PSIG
 HIGH SIDE DESIGN PRESS: 450 PSIG
 WEIGHT: 285 LBS.
 TOTAL HEAT REJECTED: 11,270 BTUH AWEF: 7.6

BTUH CAPACITY @ 25°F SST
OUTDOOR AMBIENT

90°F	95°F	100°F	105°F	110°F
7,940	7,620	7,300	6,980	6,660



DATE	No.	DESCRIPTION OF CHANGE	AUTH	BY
04.29.22	0	INITIAL DRAWING RELEASE	CB	DW
DC098T20A (115/1/60)				
SCALE NONE		DRAWN BY: DJW		
DATE: 11.22.2019		REVISION		
RDI SYSTEMS		QUOTE NO.		
DRAWING NUMBER: DC098T20A		A Weibull Brand		