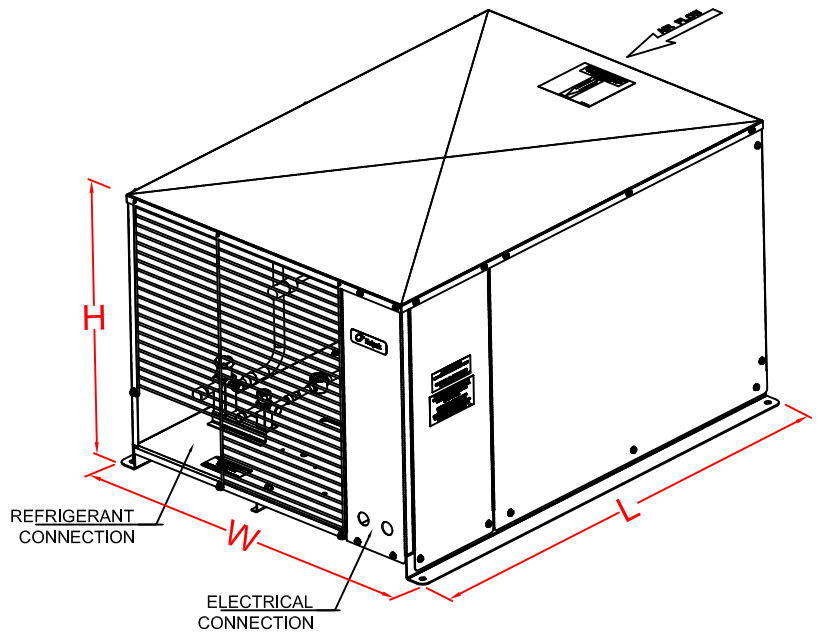
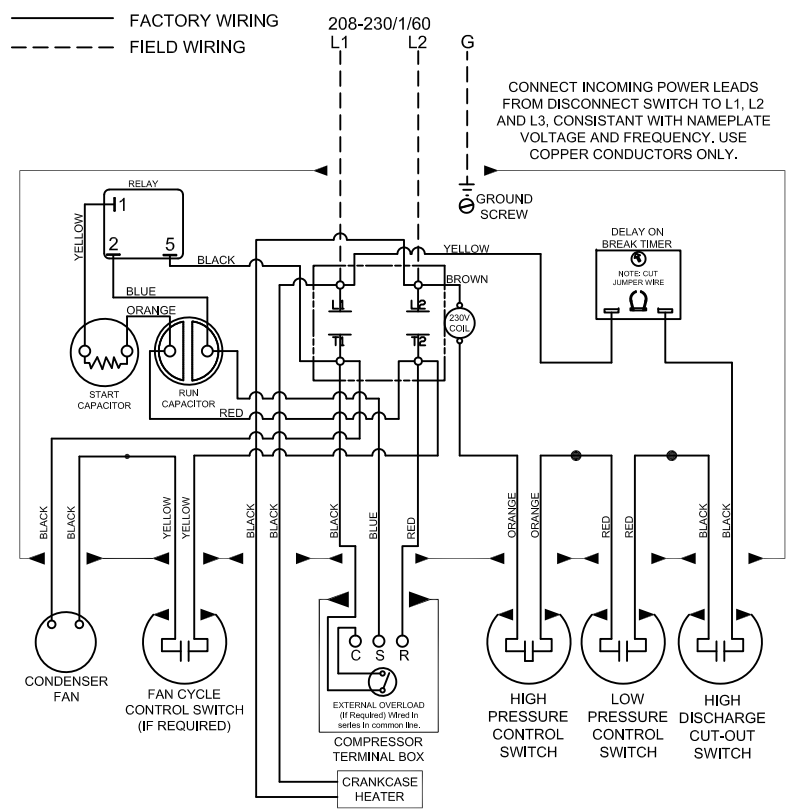
RDI Systems

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



CONDENSING UNIT ASSY



WIRING DIAGRAM 208-230/1/60

BTUH CAPACITIES

Evap Temp		-30°F	-25°F	-20°F	-15°F	-10°F	-5°F
AMBIENT	90°F	3,750	4,290	4,900	5,580	6,320	7,200
	95°F	3,570	4,080	4,660	5,310	6,020	6,790
	100°F	3,380	3,870	4,420	5,030	5,710	6,440
	105°F	3,190	3,650	4,170	4,750	5,310	6,090
	110°F	3,000	3,430	3,920	4,470	5,080	5,740

PHYSICAL DIMENSIONS & WEIGHT DATA

Length (L)	Width (W)	Height (H)	Refrigerant Charge (lbs.)	Rec. Cap 90% (lbs.)	Total Heat Rejected - BTUH	Ship Weight
33.0"	25.5"	19.25"	6.9	10.4	10,145	177

CONDENSING UNIT ELECTRICAL DATA

Compressor RLA	Compressor LRA	Cond Fan Mtr FLA	Total Cond Unit Amps	MCA	MOPD (Max Fuse)
8.7	55.0	1.2	10.1	12.3	20

CONNECTION SIZES

Suction Line	Liquid Line	Water Inlet	Water Outlet
5/8" OD	3/8" OD	N/A	N/A

ITEMS PROVIDED INCLUDE:
1. Air Cooled Condensers
2. PSC Cond Fan Motors
3. Liquid Line Sight Glass
4. Liquid Line Filter Drier
5. Head Pressure Control-Fan Cycle
6. Scroll Compressors-Copeland
7. Crankcase Heaters
8. Refrigerant Base Valves
9. Oversized Receiver Tank
10. Hi/Lo Pressure Controls
11. Electric Defrost Timer (Ship Loose)
12. Outdoor Housing-Galvanized Steel

PC149LZOP-2E AIR COOLED CONDENSING UNIT | AWEF: 2.99

GENERAL INFORMATION

Refrigerant	Voltage	Phase	Hz	Compressor Type	Compressor Model	HP
R404A	208-230	1	60	Scroll	ZF05KAE	1-1/2

ITEMS SERVED

Item Number(s)	Description