



Tecumseh

Indoor Condensing Unit Technical Datasheet

JULY 19, 2021
Revision: REL

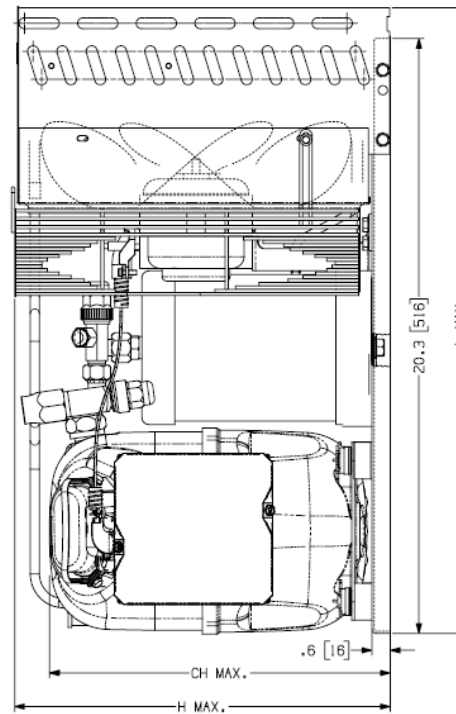
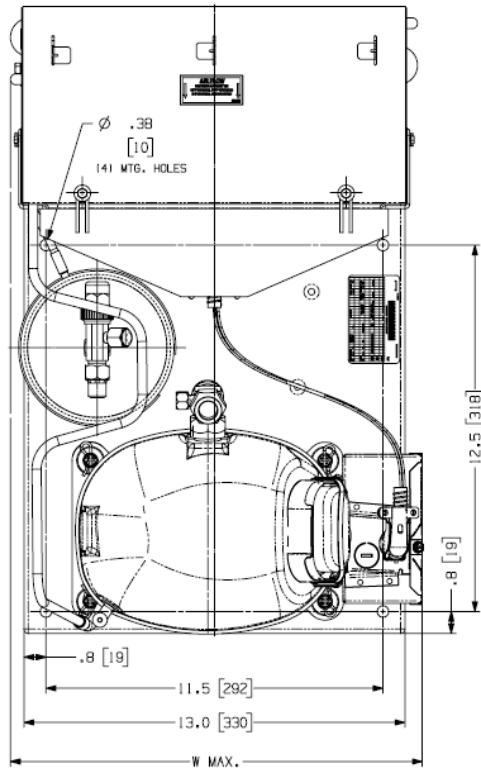
Model: AJ4492Y-XA1CXC

BOM: 29B728-1

R-134a

3/4 HP

Air Cooled



NOTE:

Model	Dimensions, inches				Line Connection*		Pump down	Air	Oil Ch	Gr. Wt.
	L	W	H	CH	Suction	Liquid	90 °F 90%	CFM	Oz.	Lbs.
AJ4492Y-XA1CXC	21.4	14.1	12.9	11.6	5/8" F	3/8" F	6.1 lbs	590	16	95

* F = Flare, S = Solder, RF or RS = Rotolock with Flare or Solder Connections, C = Compression Fitting
 Factory charge: 20 PSIG Nitrogen – **MUST BE EVACUATED**

Evaporator T,		Ambient Temperatures								
		90°F			100°F			110°F		
°F	PSIG	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T
20	18.4	5120	940	150	4520	960	175	3960	960	200
25	22.1	5700	1020	160	5040	1030	180	4430	1040	210
30	26.0	6270	1080	170	5580	1100	190	4960	1120	220
35	30.3	6860	1160	180	6120	1180	200	5490	1200	230
40	35.0	7480	1230	190	6680	1260	210	6020	1280	240
45	40.0	8070	1300	200	7280	1340	220	6580	1370	250
50	45.3	8780	1380	210	7890	1420	230	7150	1460	260
55	51.1	9420	1470	220	8480	1510	240	7760	1550	270

60 Hz Performance

Return gas temp 40°F below 20°F evaporator,
and 65°F above 20° evap, 5°F sub cooling

