



Tecumseh

March 31, 2016
Revision: B

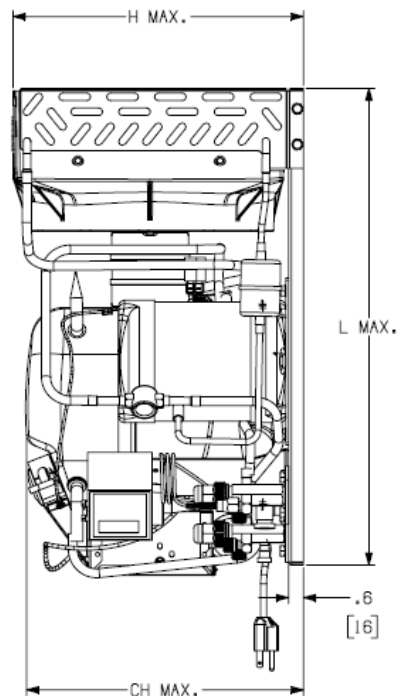
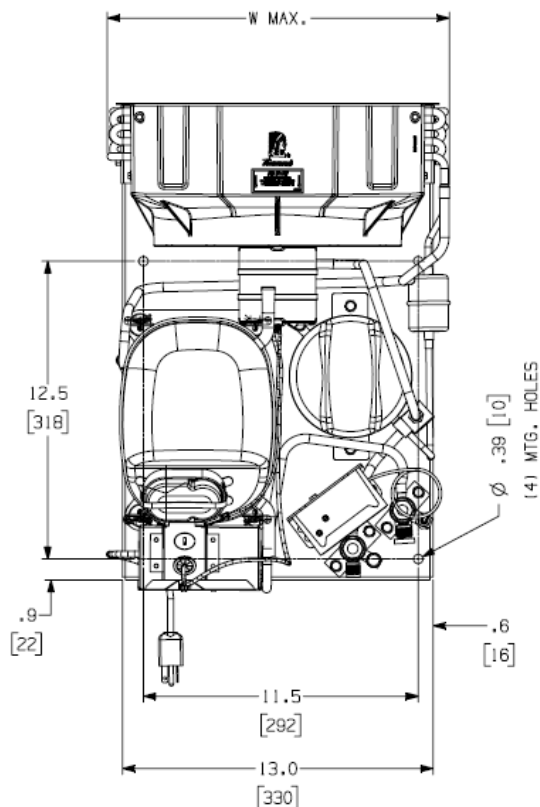
Celseon® Air Cooled Condensing Unit

Model: AJA7455YAAD*

BoM: 2G742-**

R-134a

3/4 HP



Large Capacity Pump Down Unit

Model	Dimensions, inches				Line Connection*		Pumpdown	Air	Oil Ch	Gr. Wt.
	L	W	H	CH	Suction	Liquid	90 °F 90%	SCFM	Oz.	Lbs.
AJA7455YAADC	20.0	14.3	12.1	11.6	5/8" S	3/8" S	6.6 lbs	230	26	64
AJA7455YAADP					5/8" S	3/8" S	6.6 lbs			64

* F = Flare, S = Solder, RF or RS = Rotolock with Flare or Solder Connections, C = Compression Fitting

Factory charge: 20 PSIG Nitrogen – **MUST BE EVACUATED**

		Ambient Temperatures											
Evaporator T,		80°F			90°F			100°F			110°F		
°F	PSIG	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T
-10	1.9	2755	640	96	2438	634	105	2035	609	113	1651	574	121
-5	4.2	3286	709	99	2913	697	108	2470	677	116	2063	654	124
0	6.5	3831	781	102	3405	769	111	2926	754	119	2492	738	127
5	9.1	4388	858	106	3914	850	115	3401	837	122	2938	825	130
10	11.9	4958	939	110	4439	938	118	3896	929	125	3401	916	133
15	15.0	5542	1024	113	4981	1035	122	4412	1028	129	3882	1010	137
20	18.4	6138	1114	117	5540	1140	125	4947	1135	133	4380	1108	141
25	22.1	6747	1208	121	6116	1253	129	5502	1250	137	---	---	---
30	26.1	7370	1305	125	6709	1375	133	6077	1372	141	---	---	---

60 Hz Performance

Return gas temp. 40°F, 5°F sub cooling

Specifications/ Parts:

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Electrical Diagram Page 3

