



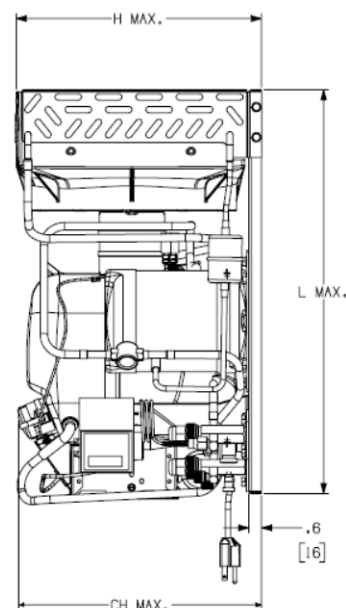
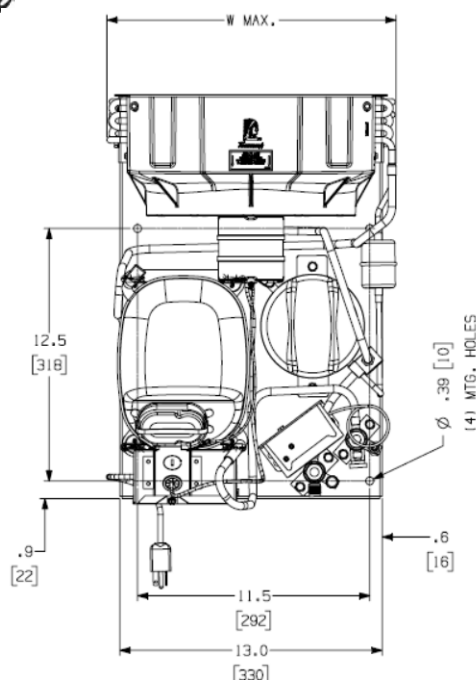
Celseon® Air Cooled Condensing Unit

Model: AJA2431ZAAD*

BoM: 2G741-**

R-404a

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.
AJA2431ZAADC	20.0	14.3	12.1	12.0	5/8" S	3/8" S	5.7 lbs.	230	26	64
AJA2431ZAADP					5/8" S	3/8" S	5.7 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
-40	4.3	1052	379	88	674	318	97	333	256	106	33	195	114
-35	6.7	1475	463	90	1064	407	99	691	351	107	359	295	116
-30	9.6	1916	546	92	1472	496	101	1066	446	110	700	396	118
-25	12.7	2371	628	94	1892	584	103	1452	540	112	1053	496	120
-20	16.0	2835	710	97	2320	672	105	1846	633	114	1412	595	123
-15	19.7	3303	792	100	2752	759	108	2242	726	117	1773	694	125
-10	23.7	3769	873	103	3181	846	111	2634	819	120	2129	792	128
-5	27.9	4228	953	106	3602	932	114	3017	911	122	2473	890	131
0	32.6	4671	1033	109	4007	1018	117	3383	1003	126	2799	987	134
5	37.6	5091	1113	113	4387	1103	121	3723	1094	129	3098	1085	137
10	43.1	5480	1192	117	4735	1188	125	4029	1185	133	3358	1181	141

60 Hz Performance

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

Specifications/ Parts:

[illegible][illegible]

Electrical Diagram Page 3

