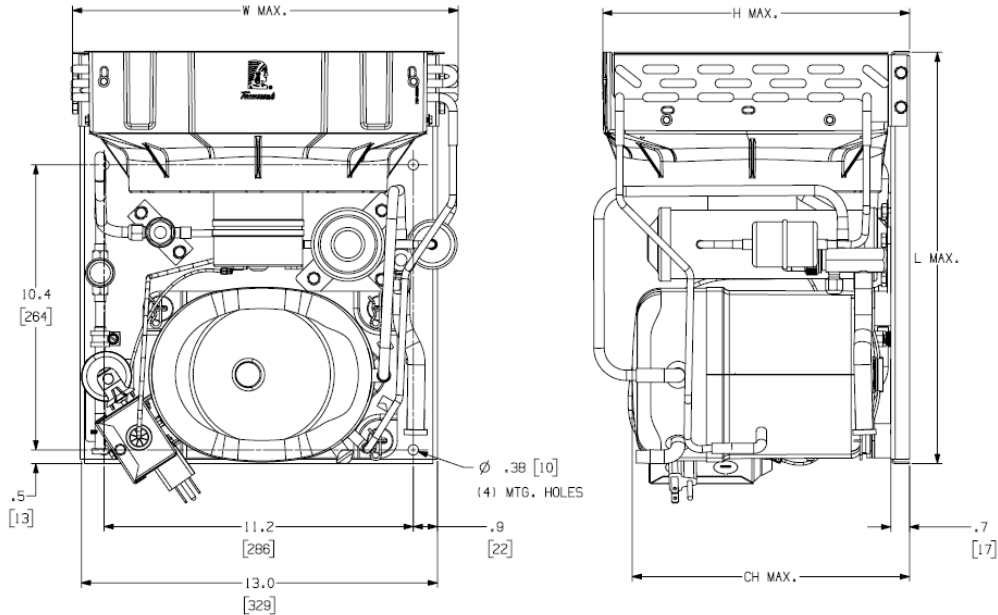




Tecumseh

Celseon® Air Cooled Condensing Unit

Model: AKA4457YNAD*
BoM: 2G223- R-134a 1/2 HP**



Model	Dimensions, inches				Line Connection*		Pumpdown	Air	Oil Ch	Gr. Wt.
	L	W	H	CH	Suction	Liquid	90 °F 90%	SCFM	Oz.	Lbs.
AKA4457YNADA	15.0	14.0	11.5	10.1	3/8" S	1/4" S	N/A	185	17	52
AKA4457YNADG					5/8" S	3/8" S	2.5 lbs			54
AKA4457YNADH					5/8" S	3/8" S	N/A			52
AKA4457YNADK					3/8" S	1/4" S				52
AKA4457YNADC					5/8" S	3/8" S	2.5 lbs			54
AKA4457YNADS					5/8" S	3/8" S	N/A			52
AKA4457YNADJ					5/8" S	3/8" S	2.5 lbs			54
AKA4457YNADP					5/8" S	3/8" S	2.5 lbs			54

* 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											
		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
20	18.4	3874	648	109	3503	655	117	3110	657	126	2764	658	134
25	22.1	4313	693	113	3918	705	121	3498	710	129	3125	714	137
30	26.1	4760	742	117	4334	757	125	3887	768	133	3481	774	141
35	30.4	5214	794	120	4752	813	128	4278	828	136	---	---	---
40	35.1	5675	849	124	5171	873	132	4671	892	140	---	---	---
45	40.1	6143	908	128	5665	937	136	---	---	---	---	---	---
50	45.5	6618	970	132	6015	1004	140	---	---	---	---	---	---
55	51.3	7101	1035	136	---	---	---	---	---	---	---	---	---

60 Hz Performance

Return gas temp. 65°F, 5°F sub cooling

