



# Tecumseh

## Performance Data Sheet

### AEA2413YXA

### General Information

<b>Model</b>	AEA2413YXA	<b>Refrigerant</b>	R134a
<b>Test Condition</b>	ASHRAE	<b>Performance Test Voltage</b>	115V ~ 60HZ
<b>Return Gas</b>	32°C (90°F)	<b>Motor Type</b>	CSIR

### Performance Information

Evap Temp	Condensing Temperature					
		30	40	50	60	70
<b>-40</b>	Watts (Capacity)	322	202	161	94.7	0
	Watts (Power)	260	255	249	234	202
	Amps	5.35	5.18	5.16	5.12	4.92
<b>-35</b>	Watts (Capacity)	410	276	222	146	0
	Watts (Power)	283	285	286	280	259
	Amps	5.48	5.34	5.34	5.33	5.17
<b>-30</b>	Watts (Capacity)	530	378	305	213	0
	Watts (Power)	308	315	323	326	316
	Amps	5.62	5.52	5.55	5.58	5.45
<b>-25</b>	Watts (Capacity)	683	501	404	291	55.1
	Watts (Power)	334	346	360	372	372
	Amps	5.75	5.70	5.78	5.85	5.76
<b>-23.3</b>	Watts (Capacity)	741	548	443	319	74.7
	Watts (Power)	344	356	373	387	390
	Amps	5.80	5.76	5.85	5.94	5.87
<b>-20</b>	Watts (Capacity)	862	648	519	375	113
	Watts (Power)	362	378	398	417	427
	Amps	5.87	5.87	6.00	6.12	6.09
<b>-15</b>	Watts (Capacity)	1060	803	639	460	166
	Watts (Power)	392	411	437	463	482
	Amps	5.97	6.02	6.21	6.39	6.42
<b>-10</b>	Watts (Capacity)	1270	973	765	545	210
	Watts (Power)	424	446	477	510	536
	Amps	6.02	6.13	6.39	6.64	6.74