



# Tecumseh

## Performance Data Sheet

### AVA5538EXN

### General Information

<b>Model</b>	AVA5538EXN	<b>Refrigerant</b>	R22
<b>Test Condition</b>	ASHRAE	<b>Performance Test Voltage</b>	230V ~ 60HZ
<b>Return Gas</b>	35°C (95°F)	<b>Motor Type</b>	PSC

### Performance Information

Evap Temp	Condensing Temperature					
		30	40	50	60	70
-25	Watts (Capacity)	3520				
	Watts (Power)	1540				
	Amps	7.32				
-23.3	Watts (Capacity)	3720	2920			
	Watts (Power)	1640	1660			
	Amps	7.79	7.50			
-20	Watts (Capacity)	4280	3430			
	Watts (Power)	1820	1900			
	Amps	8.60	8.67			
-15	Watts (Capacity)	5510	4540	3490		
	Watts (Power)	2050	2230	2250		
	Amps	9.59	10.2	10.3		
-10	Watts (Capacity)	7210	6070	4860	3580	
	Watts (Power)	2230	2500	2630	2620	
	Amps	10.3	11.5	12.1	12.1	
-6.7	Watts (Capacity)	8560	7270	5950	4570	3110
	Watts (Power)	2330	2650	2850	2920	2850
	Amps	10.6	12.2	13.1	13.4	13.1
-5	Watts (Capacity)	9320	7940	6560	5130	3600
	Watts (Power)	2370	2730	2960	3060	3040
	Amps	10.7	12.5	13.6	14.0	13.8
0	Watts (Capacity)	11800	10200	8560	6920	5220
	Watts (Power)	2450	2900	3240	3470	3580
	Amps	11.0	13.3	14.9	15.7	15.9

<b>5</b>	Watts (Capacity)	14700	12800	10900	8940	7030
	Watts (Power)	2480	3030	3480	3820	4060
	Amps	11.0	13.9	16.0	17.3	17.9
<b>7.2</b>	Watts (Capacity)	16100	14000	12000	9910	7880
	Watts (Power)	2480	3080	3570	3970	4270
	Amps	10.9	14.1	16.4	17.9	18.7
<b>10</b>	Watts (Capacity)	18000	15700	13500	11200	9000
	Watts (Power)	2470	3120	3670	4140	4510
	Amps	10.8	14.3	16.9	18.7	19.7
<b>15</b>	Watts (Capacity)	21700	18900	16300	13700	11100
	Watts (Power)	2400	3150	3820	4410	4920
	Amps	10.5	14.6	17.7	20.0	21.3