



# AIR CONDITIONERS EXPANDED RATINGS INFORMATION

For all available expanded ratings, please visit the  
[ACCA Manual S Cooling & Heat Pump Capacity Calculator](#)

on:



**DaveNet**  
No Boundaries™

(NOTE - Registration required)

The screenshot shows the DaveNet website header with the Lennox logo and navigation menu. The main content area features the title "ACCA Manual S Cooling and Heat Pump Capacity Calculator" and introductory text: "Performance data on Lennox air conditioners, heat pumps, and packaged units up to five tons." It lists three steps: 1. Select your system components, 2. Enter your Design Conditions, and 3. Get the results!. A dropdown menu for "(Select a unit)" is visible.

13ACX-036-230-\*\*-CX34-388-6F - Cooling Performance

Note: information based upon published performance data dated - Friday, November 16, 2012

Entering Wet Bulb Temperature	Total Air Volume	85° F															95° F															105° F															115° F															125° F														
		Total Cool Cap.			Comp Motor Input			Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.			Comp Motor Input			Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.			Comp Motor Input			Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.			Comp Motor Input			Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.			Comp Motor Input			Sensible to Total Ratio (S/T) Dry Bulb																																
		cfm	kBtu/h	kW	75° F	80° F	85° F	kBtu/h	kW	75° F	80° F	85° F	kBtu/h	kW	75° F	80° F	85° F	kBtu/h	kW	75° F	80° F	85° F	kBtu/h	kW	75° F	80° F	85° F	kBtu/h	kW	75° F	80° F	85° F	kBtu/h	kW	75° F	80° F	85° F																																							
59° F	1050	34.4	2.25	.95	1.00	1.00	33.2	2.56	.97	1.00	1.00	31.6	2.90	.99	1.00	1.00	29.8	3.26	1.00	1.00	1.00	27.8	3.64	1.00	1.00	1.00	25.0	4.00	1.00	1.00	1.00	22.8	4.50	1.00	1.00	1.00																																								
	1200	35.8	2.26	.99	1.00	1.00	34.4	2.57	1.00	1.00	1.00	32.8	2.90	1.00	1.00	1.00	31.0	3.26	1.00	1.00	1.00	28.6	3.64	1.00	1.00	1.00	25.8	4.00	1.00	1.00	1.00	23.0	4.50	1.00	1.00	1.00																																								
	1350	37.0	2.27	1.00	1.00	1.00	35.6	2.57	1.00	1.00	1.00	33.8	2.90	1.00	1.00	1.00	31.8	3.26	1.00	1.00	1.00	29.4	3.64	1.00	1.00	1.00	26.0	4.00	1.00	1.00	1.00	23.8	4.50	1.00	1.00	1.00																																								
63° F	1050	35.4	2.26	.77	.91	1.00	33.8	2.56	.79	.94	1.00	32.0	2.90	.81	.96	1.00	30.0	3.26	.83	.99	1.00	27.6	3.65	.87	1.00	1.00	24.8	4.00	.87	1.00	1.00	22.0	4.50	.87	1.00	1.00																																								
	1200	36.2	2.26	.81	.96	1.00	34.8	2.57	.82	.98	1.00	33.0	2.90	.84	1.00	1.00	31.0	3.26	.88	1.00	1.00	28.6	3.65	.92	1.00	1.00	25.8	4.00	.92	1.00	1.00	23.0	4.50	.92	1.00	1.00																																								
	1350	37.2	2.26	.84	1.00	1.00	35.6	2.57	.86	1.00	1.00	33.8	2.90	.88	1.00	1.00	32.0	3.26	.91	1.00	1.00	29.4	3.64	.96	1.00	1.00	26.0	4.00	.96	1.00	1.00	23.8	4.50	.96	1.00	1.00																																								
67° F	1050	37.4	2.27	.61	.75	.88	35.8	2.57	.62	.77	.90	33.8	2.91	.64	.79	.93	31.6	3.26	.65	.81	.97	29.0	3.64	.68	.85	1.00	26.0	4.00	.68	.85	1.00	23.0	4.50	.68	.85	1.00																																								
	1200	38.5	2.27	.64	.78	.93	36.6	2.57	.65	.80	.95	34.6	2.91	.66	.82	.98	32.2	3.26	.68	.85	1.00	29.6	3.64	.71	.89	1.00	26.8	4.00	.71	.89	1.00	23.8	4.50	.71	.89	1.00																																								
	1350	39.0	2.27	.66	.81	.97	37.4	2.58	.67	.84	.99	35.2	2.91	.68	.86	1.00	32.8	3.26	.70	.89	1.00	30.0	3.64	.73	.94	1.00	27.0	4.00	.73	.94	1.00	24.0	4.50	.73	.94	1.00																																								
71° F	1050	39.0	2.27	.47	.60	.73	37.6	2.58	.47	.61	.74	35.6	2.91	.48	.62	.76	33.2	3.26	.49	.64	.79	30.4	3.63	.50	.67	.83	27.0	4.00	.50	.67	.83	24.0	4.50	.50	.67	.83																																								
	1200	40.0	2.28	.48	.62	.76	38.5	2.58	.49	.63	.78	36.4	2.91	.49	.65	.80	34.0	3.26	.50	.67	.83	31.0	3.64	.51	.69	.87	27.8	4.00	.51	.69	.87	24.8	4.50	.51	.69	.87																																								
	1350	41.0	2.28	.49	.64	.80	39.5	2.59	.50	.66	.82	37.0	2.91	.50	.67	.84	34.6	3.26	.51	.69	.87	31.6	3.63	.53	.73	.92	28.6	4.00	.53	.73	.92	25.8	4.50	.53	.73	.92																																								

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