



Console/Floor & Ceiling Mounted Air Handler & Ext. Heat Single-Zone Condenser Capacity Performance Chart

EXTREME HEAT SINGLE-ZONE CONDENSER & CONSOLE/FLOOR & CEILING MOUNTED AIR HANDLER HEATING PERFORMANCE CHART

Model	Thermostat Setting	System Output	Outdoor Temperature																			
			-22°F	-13°F	-4°F	0°F	5°F	14°F	17°F	22°F	27°F	32°F	35°F	37°F	42°F	44.6°F	47°F	52°F	57°F	59°F	62°F	64.4°F
ACiQ-09FM-HH-MD & ACiQ-09ZPL-HP230C	70°F (21.1°C)	BTU	4700	5900	8100	9522	11300	11975	12200	13015	13830	14644	15133	15328	15814	16008	16300	15774	15248	15037	14722	14511
		% of Nominal Capacity	52%	66%	90%	106%	126%	133%	136%	145%	154%	163%	168%	170%	176%	178%	181%	175%	169%	167%	164%	161%
ACiQ-12FM-HH-MD & ACiQ-12ZPL-HP230C	70°F (21.1°C)	BTU	4800	6000	8200	9578	11300	12050	12300	12756	13211	13667	13940	14333	15317	15710	16300	16039	15778	15673	15516	15412
		% of Nominal Capacity	40%	50%	68%	80%	94%	100%	103%	106%	110%	114%	116%	119%	128%	131%	136%	134%	131%	131%	129%	128%
ACiQ-18FM-HH-MD & ACiQ-18ZPL-HP230C	70°F (21.1°C)	BTU	9500	11000	14500	15833	17500	18475	18800	19044	19287	19531	19677	20098	21149	21569	22200	21145	20091	19669	19036	18614
		% of Nominal Capacity	53%	61%	81%	88%	97%	103%	104%	106%	107%	109%	109%	112%	117%	120%	123%	117%	112%	109%	106%	103%
ACiQ-24FM-HH-MD & ACiQ-24ZPL-HP230C	70°F (21.1°C)	BTU	10400	13300	16500	19922	24200	23525	23300	24651	26001	27352	28163	28386	28943	29166	29500	29134	28767	28621	28401	28255
		% of Nominal Capacity	43%	55%	69%	83%	101%	98%	97%	103%	108%	114%	117%	118%	121%	122%	123%	121%	120%	119%	118%	118%
ACiQ-36FM-HH-MD & ACiQ-36ZPL-HP230C	70°F (21.1°C)	BTU	26500	31700	34500	36722	39500	41675	42400	42968	43536	44104	44445	44621	45060	45236	45500	44673	43846	43515	43018	42688
		% of Nominal Capacity	74%	88%	96%	102%	110%	116%	118%	119%	121%	123%	123%	124%	125%	126%	126%	124%	122%	121%	119%	119%
ACiQ-48FM-HH-MD & ACiQ-48ZPL-HP230C	70°F (21.1°C)	BTU	22700	28500	36000	40889	47000	45125	44500	45770	47040	48309	49071	50726	54863	56518	59000	58505	58011	57813	57516	57318
		% of Nominal Capacity	47%	59%	75%	85%	98%	94%	93%	95%	98%	101%	102%	106%	114%	118%	123%	122%	121%	120%	120%	119%
ACiQ-60FM-HH-MD & ACiQ-60ZPL-HP230C	70°F (21.1°C)	BTU	29700	37300	47700	50500	54000	57000	58000	56528	55056	53584	52700	54834	60167	62300	65500	63059	60619	59643	58178	57202
		% of Nominal Capacity	50%	62%	80%	84%	90%	95%	97%	94%	92%	89%	88%	91%	100%	104%	109%	105%	101%	99%	97%	95%

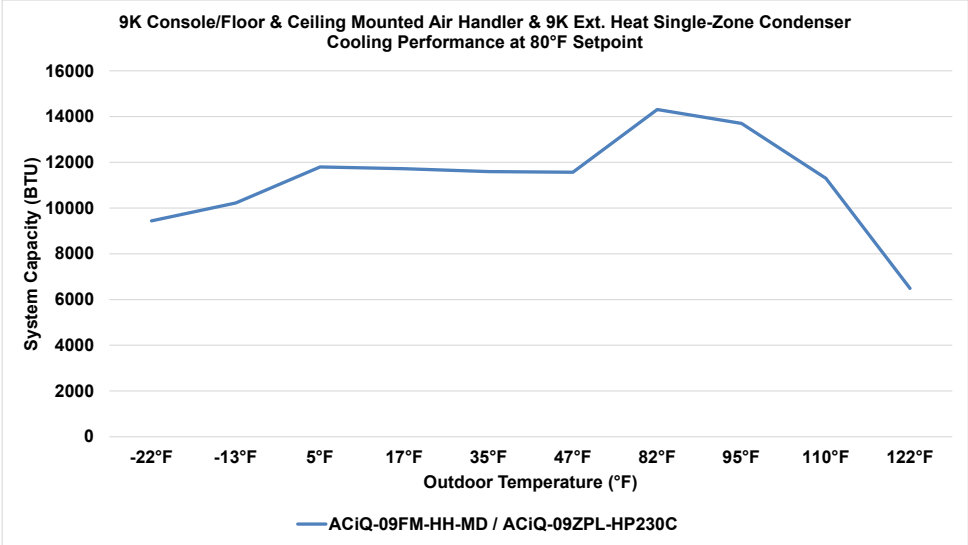
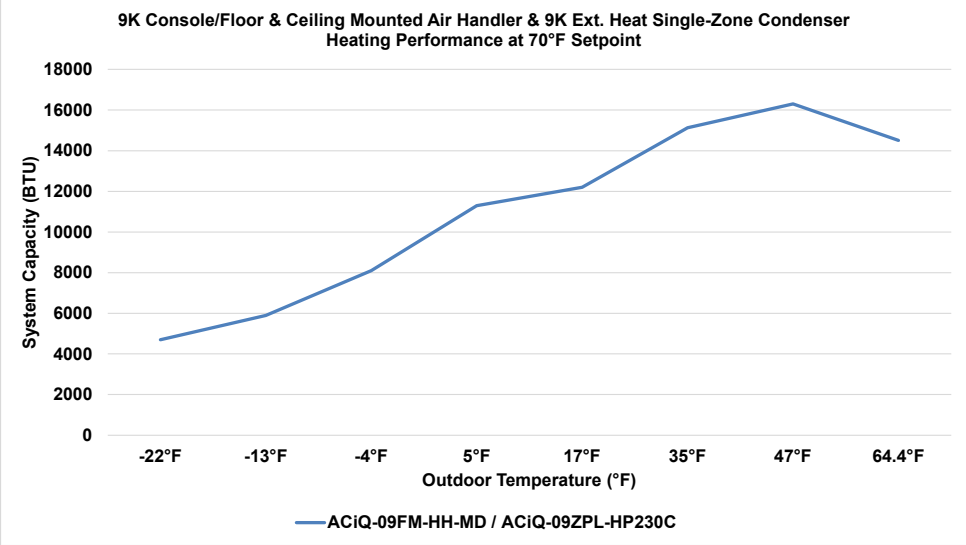
EXTREME HEAT SINGLE-ZONE CONDENSER & CONSOLE/FLOOR & CEILING MOUNTED AIR HANDLER COOLING PERFORMANCE CHART

Model	Thermostat Setting	System Output	Outdoor Temperature																			
			-22°F	-13°F	-4°F	0°F	5°F	14°F	17°F	23°F	35°F	47°F	59°F	68°F	77°F	82°F	86°F	95°F	104°F	110°F	115°F	122°F
ACiQ-09FM-HH-MD & ACiQ-09ZPL-HP230C	80°F (26.7°C)	BTU	9440	10227	11013	11363	11800	11739	11719	11677	11593	11566	12595	13366	14138	14309	14122	13700	12200	11300	9235	6483
		% of Nominal Capacity	105%	114%	122%	126%	131%	130%	130%	130%	129%	129%	140%	149%	157%	159%	157%	152%	136%	126%	103%	72%
ACiQ-12FM-HH-MD & ACiQ-12ZPL-HP230C	80°F (26.7°C)	BTU	9440	10227	11013	11363	11800	11965	12020	12242	12684	12046	12973	13668	14364	14522	14361	14000	12500	11600	9439	6558
		% of Nominal Capacity	79%	85%	92%	95%	98%	100%	100%	102%	106%	100%	108%	114%	120%	121%	120%	117%	104%	97%	79%	55%
ACiQ-18FM-HH-MD & ACiQ-18ZPL-HP230C	80°F (26.7°C)	BTU	15040	15524	17162	17890	18800	19775	20100	20310	20731	20233	21165	21864	22562	22307	21289	19000	16188	14500	12695	10289
		% of Nominal Capacity	84%	86%	95%	99%	104%	110%	112%	113%	115%	112%	118%	121%	125%	124%	118%	106%	90%	81%	71%	57%
ACiQ-24FM-HH-MD & ACiQ-24ZPL-HP230C	80°F (26.7°C)	BTU	22080	23920	25760	26578	27600	27285	27180	26682	25686	29480	30612	31462	32311	31691	29817	25600	22850	21200	17811	13293
		% of Nominal Capacity	92%	100%	107%	111%	115%	114%	113%	111%	107%	123%	128%	131%	135%	132%	124%	107%	95%	88%	74%	55%
ACiQ-36FM-HH-MD & ACiQ-36ZPL-HP230C	80°F (26.7°C)	BTU	38800	42033	45267	46704	48500	47693	47423	46833	45653	40876	41465	41907	42350	41981	40910	38500	36438	35200	27964	18316
		% of Nominal Capacity	108%	117%	126%	130%	135%	132%	132%	130%	127%	114%	115%	116%	118%	117%	114%	107%	101%	98%	78%	51%
ACiQ-48FM-HH-MD & ACiQ-48ZPL-HP230C	80°F (26.7°C)	BTU	38800	42033	45267	46704	48500	53207	54776	53752	51702	56694	55172	54030	52888	52695	53096	54000	45063	39700	32618	23174
		% of Nominal Capacity	81%	88%	94%	97%	101%	111%	114%	112%	108%	118%	115%	113%	110%	110%	111%	113%	94%	83%	68%	48%
ACiQ-60FM-HH-MD & ACiQ-60ZPL-HP230C	80°F (26.7°C)	BTU	45600	49400	53200	54889	57000	54680	53906	56418	61440	56513	55927	55488	55048	54847	54740	54500	43375	36700	25361	10243
		% of Nominal Capacity	76%	82%	89%	91%	95%	91%	90%	94%	102%	94%	93%	92%	92%	91%	91%	91%	72%	61%	42%	17%

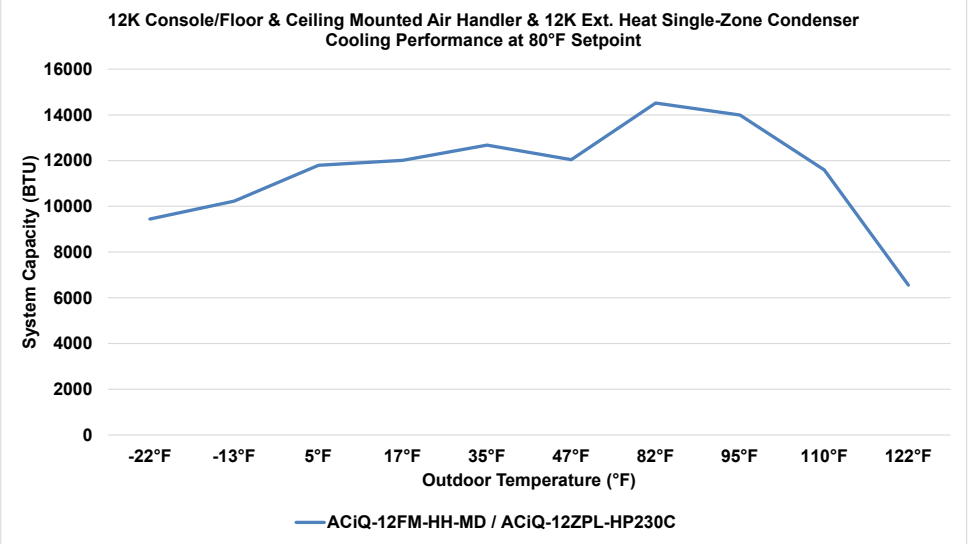
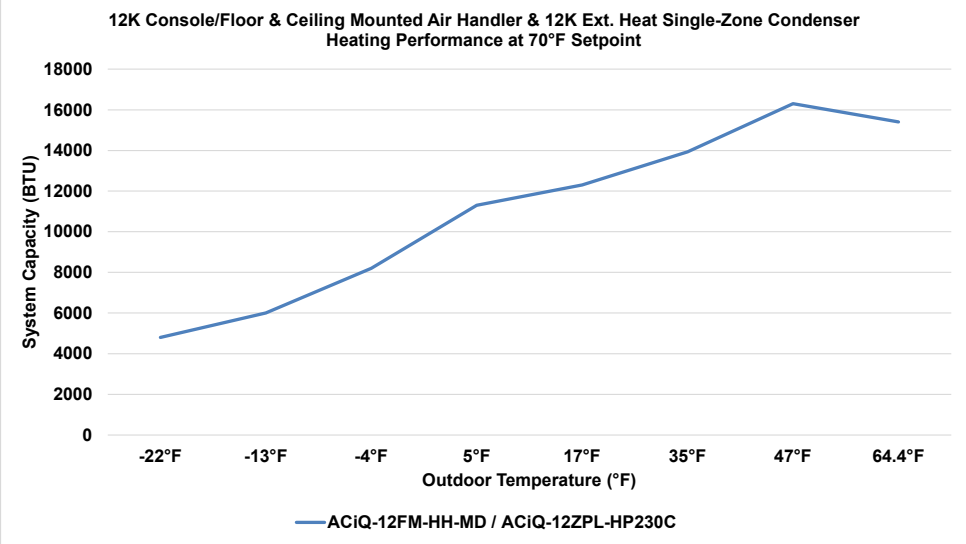


Console/Floor & Ceiling Mounted Air Handler & Ext. Heat Single-Zone Condenser Performance Line Charts

9K Systems

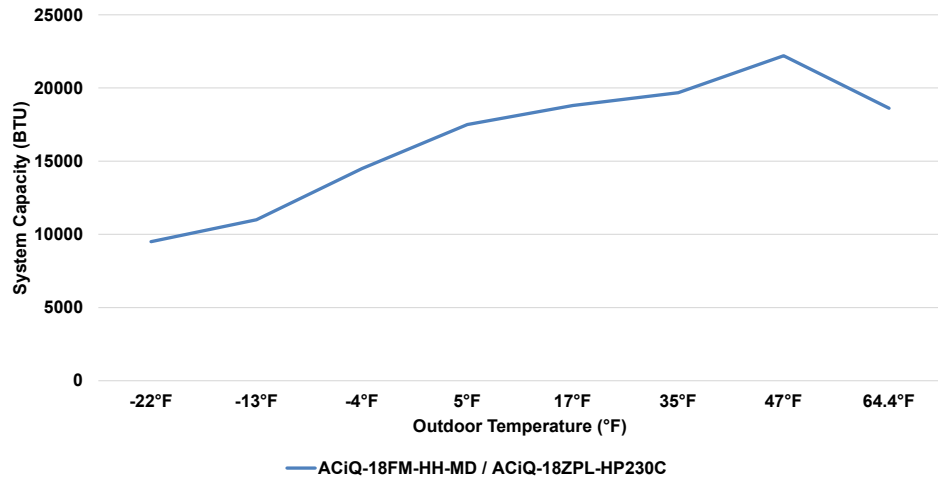


12K Systems

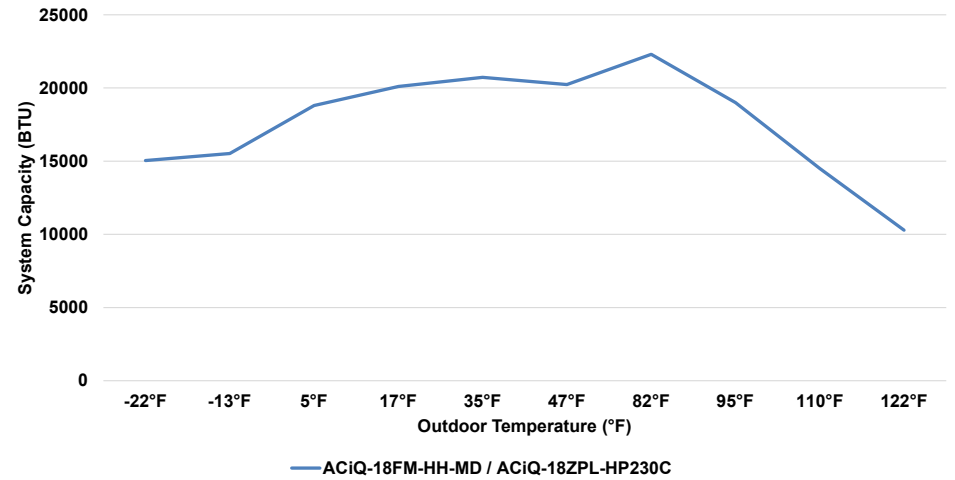


18K Systems

18K Console/Floor & Ceiling Mounted Air Handler & 18K Ext. Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

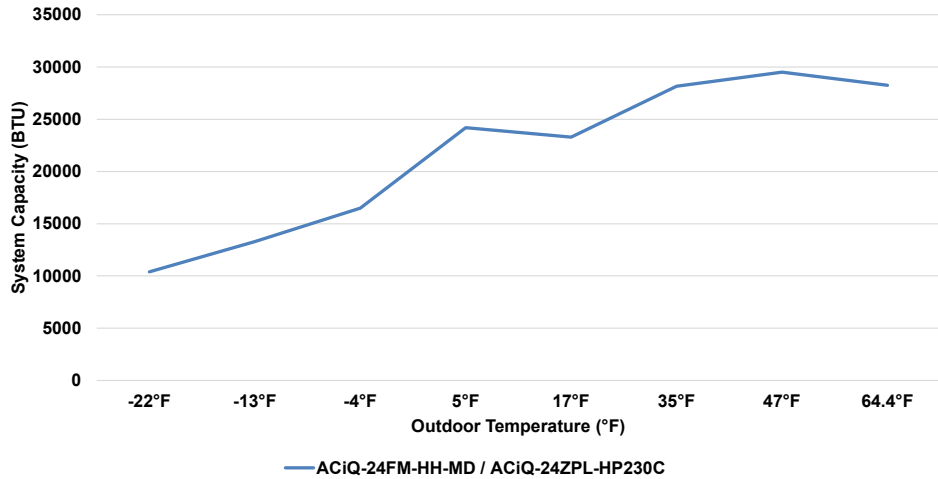


18K Console/Floor & Ceiling Mounted Air Handler & 18K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

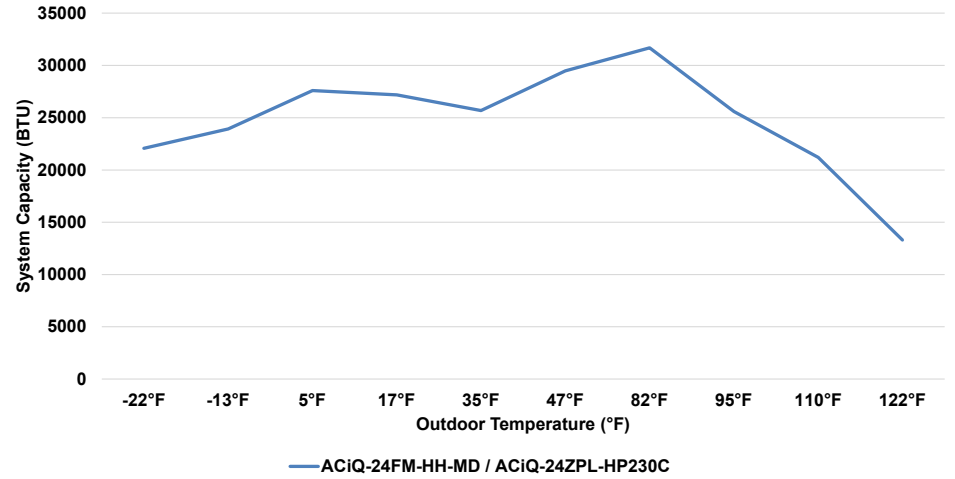


24K Systems

24K Console/Floor & Ceiling Mounted Air Handler & 24K Ext. Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

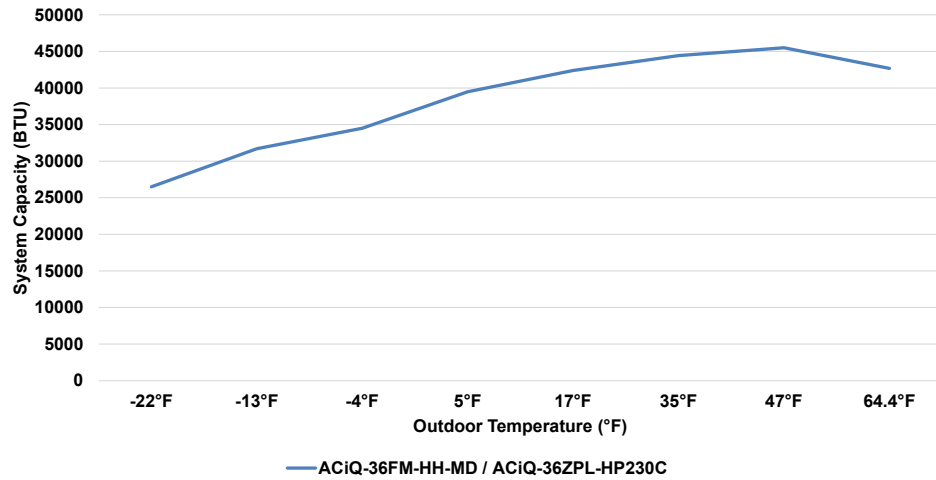


24K Console/Floor & Ceiling Mounted Air Handler & 24K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

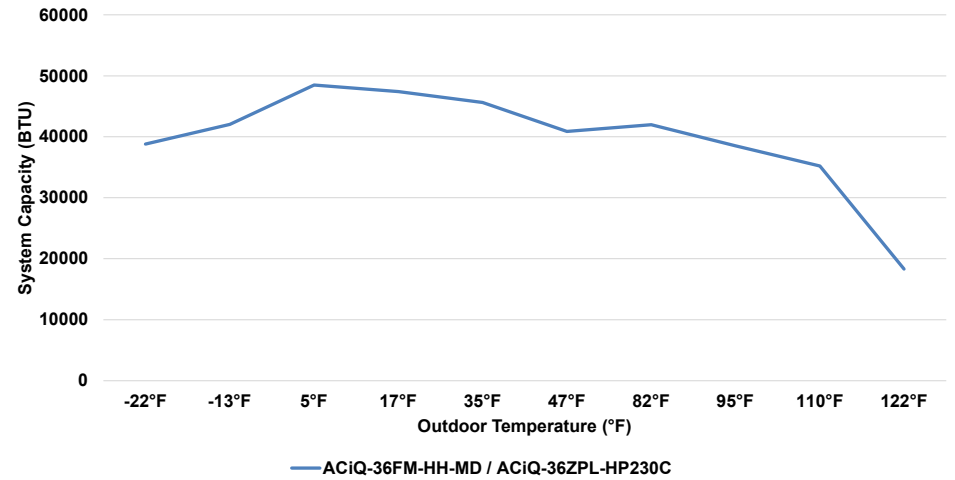


36K Systems

36K Console/Floor & Ceiling Mounted Air Handler & 36K Ext. Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

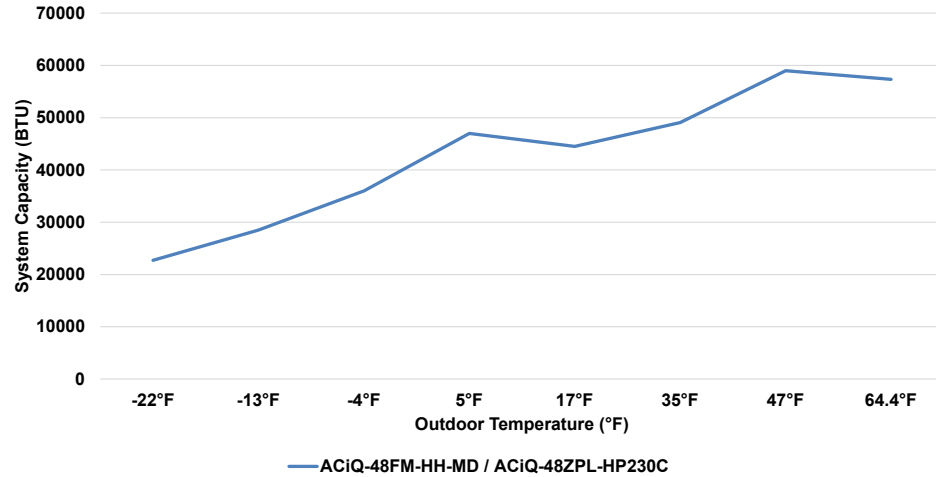


36K Console/Floor & Ceiling Mounted Air Handler & 36K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

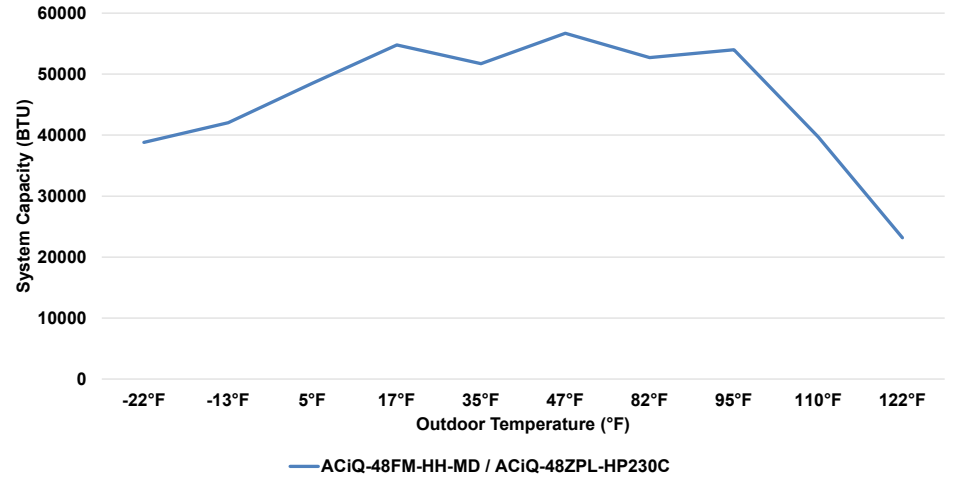


48K Systems

48K Console/Floor & Ceiling Mounted Air Handler & 48K Ext. Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

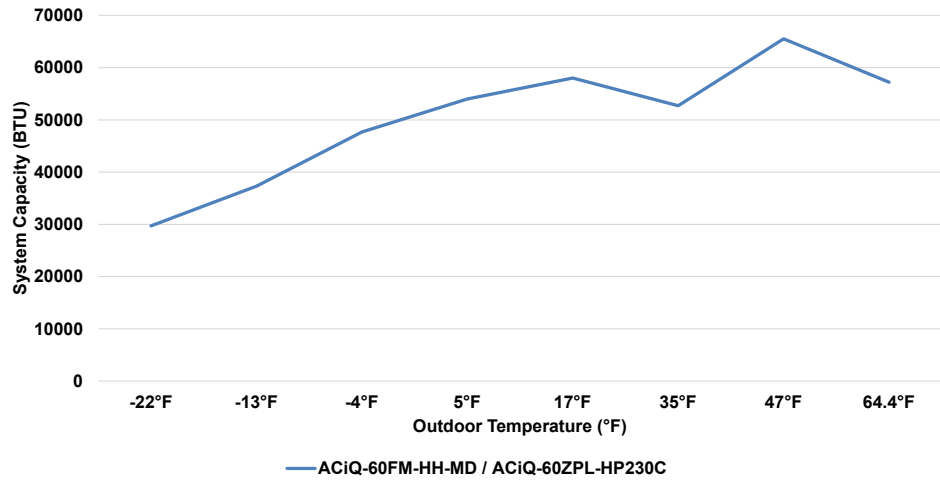


48K Console/Floor & Ceiling Mounted Air Handler & 48K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint



60K Systems

60K Console/Floor & Ceiling Mounted Air Handler & 60K Ext. Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint



60K Console/Floor & Ceiling Mounted Air Handler & 60K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

