



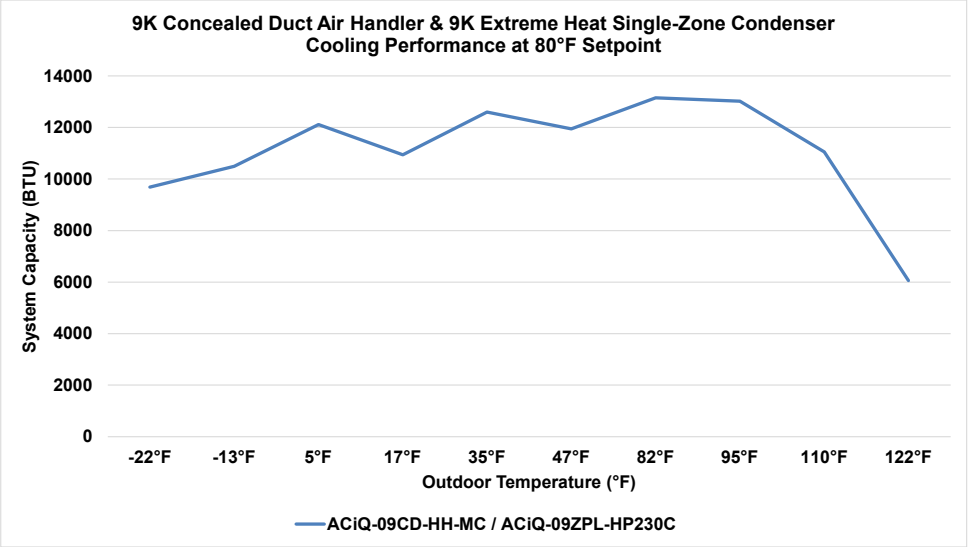
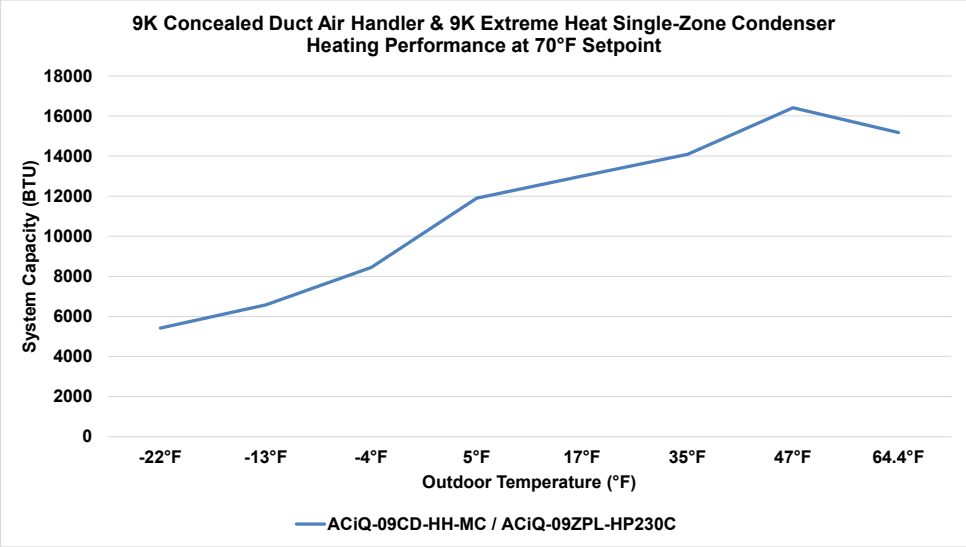
Concealed Duct (High-Static) Air Handler & Extreme Heat Single-Zone Condenser
Capacity Performance Chart

EXTREME HEAT SINGLE-ZONE CONDENSER & CONCEALED DUCT 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-09CD-HH-MC & ACiQ-09ZPL-HP230C	70°F (21.1°C)	BTU	5418	6578	8448	9983	11901	12725	13000	13303	13606	13910	14092	14478	15445	15832	16412	16047	15683	15537	15319	15173
		% of Nominal Capacity	60%	73%	94%	111%	132%	141%	144%	148%	151%	155%	157%	161%	172%	176%	182%	178%	174%	173%	170%	169%
ACiQ-12CD-HH-MC & ACiQ-12ZPL-HP230C	70°F (21.1°C)	BTU	6688	8353	10171	10984	12000	14426	15235	14934	14634	14333	14153	14540	15508	15896	16477	16650	16824	16893	16997	17067
		% of Nominal Capacity	56%	70%	85%	92%	100%	120%	127%	124%	122%	119%	118%	121%	129%	132%	137%	139%	140%	141%	142%	142%
ACiQ-18CD-HH-MC & ACiQ-18ZPL-HP230C	70°F (21.1°C)	BTU	9195	10400	15200	16694	18561	19836	20260	19858	19455	19052	18810	19476	21139	21804	22802	21694	20587	20143	19479	19036
		% of Nominal Capacity	51%	58%	84%	93%	103%	110%	113%	110%	108%	106%	105%	108%	117%	121%	127%	121%	114%	112%	108%	106%
ACiQ-24CD-HH-MC & ACiQ-24ZPL-HP230C	70°F (21.1°C)	BTU	11539	15610	19339	21709	24672	24347	24239	25487	26735	27984	28732	29174	30277	30718	31380	31414	31448	31462	31483	31496
		% of Nominal Capacity	48%	65%	81%	90%	103%	101%	101%	106%	111%	117%	120%	122%	126%	128%	131%	131%	131%	131%	131%	131%
ACiQ-36CD-HH-MC & ACiQ-36ZPL-HP230C	70°F (21.1°C)	BTU	22946	28122	31152	34811	39385	39786	39920	40500	41080	41661	42009	42513	43774	44278	45035	45014	44993	44984	44972	44963
		% of Nominal Capacity	64%	78%	87%	97%	109%	111%	111%	113%	114%	116%	117%	118%	122%	123%	125%	125%	125%	125%	125%	125%
ACiQ-48CD-HH-MC & ACiQ-48ZPL-HP230C	70°F (21.1°C)	BTU	24826	31568	38109	42753	48560	50515	51166	53349	55532	57715	59024	59107	59313	59395	59519	59054	58590	58404	58125	57939
		% of Nominal Capacity	52%	66%	79%	89%	101%	105%	107%	111%	116%	120%	123%	123%	124%	124%	124%	123%	122%	122%	121%	121%
ACiQ-60CD-HH-MC & ACiQ-60ZPL-HP230C	70°F (21.1°C)	BTU	29858	38078	45383	50058	55902	59508	60710	59874	59038	58202	57700	59061	62463	63824	65865	63317	60769	59750	58221	57202
		% of Nominal Capacity	50%	63%	76%	83%	93%	99%	101%	100%	98%	97%	96%	98%	104%	106%	110%	106%	101%	100%	97%	95%
EXTREME HEAT SINGLE-ZONE CONDENSER & CONCEALED DUCT 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-09CD-HH-MC & ACiQ-09ZPL-HP230C	80°F (26.7°C)	BTU	9687	10495	11302	11661	12109	11234	10942	11494	12597	11942	12388	12722	13057	13150	13109	13017	11786	11048	8910	6060
		% of Nominal Capacity	108%	117%	126%	130%	135%	125%	122%	128%	140%	133%	138%	141%	145%	146%	146%	145%	131%	123%	99%	67%
ACiQ-12CD-HH-MC & ACiQ-12ZPL-HP230C	80°F (26.7°C)	BTU	10635	11521	12407	12801	13293	13559	13648	13348	12747	12106	12767	13263	13759	13845	13674	13290	11914	11089	9138	6537
		% of Nominal Capacity	89%	96%	103%	107%	111%	113%	114%	111%	106%	101%	106%	111%	115%	115%	114%	111%	99%	92%	76%	54%
ACiQ-18CD-HH-MC & ACiQ-18ZPL-HP230C	80°F (26.7°C)	BTU	14756	15986	17216	17762	18445	19525	19885	20301	21134	20100	21235	22085	22936	22875	22154	20530	17651	15924	13524	10325
		% of Nominal Capacity	82%	89%	96%	99%	102%	108%	110%	113%	117%	112%	118%	123%	127%	127%	123%	114%	98%	88%	75%	57%
ACiQ-24CD-HH-MC & ACiQ-24ZPL-HP230C	80°F (26.7°C)	BTU	23081	25005	26928	27783	28852	28862	28866	28864	28862	32172	32159	32150	32141	31579	30428	27839	23475	20858	17910	13979
		% of Nominal Capacity	96%	104%	112%	116%	120%	120%	120%	120%	120%	134%	134%	134%	134%	132%	127%	116%	98%	87%	75%	58%
ACiQ-36CD-HH-MC & ACiQ-36ZPL-HP230C	80°F (26.7°C)	BTU	38771	42002	45233	46669	48464	49964	50463	50067	49273	46707	43756	41542	39329	38346	37872	36805	34622	33311	25697	15545
		% of Nominal Capacity	108%	117%	126%	130%	135%	139%	140%	139%	137%	130%	122%	115%	109%	107%	105%	102%	96%	93%	71%	43%
ACiQ-48CD-HH-MC & ACiQ-48ZPL-HP230C	80°F (26.7°C)	BTU	46750	50646	54542	56273	58437	63212	64804	62393	57571	60532	61012	61371	61731	61107	59570	56110	47250	41933	29106	12003
		% of Nominal Capacity	97%	106%	114%	117%	122%	132%	135%	130%	120%	126%	127%	128%	129%	127%	124%	117%	98%	87%	61%	25%
ACiQ-60CD-HH-MC & ACiQ-60ZPL-HP230C	80°F (26.7°C)	BTU	58817	63719	68620	70799	73522	72427	72061	70757	68148	62307	63034	63579	64124	63698	62439	59604	46971	39392	27230	11014
		% of Nominal Capacity	98%	106%	114%	118%	123%	121%	120%	118%	114%	104%	105%	106%	107%	106%	104%	99%	78%	66%	45%	18%

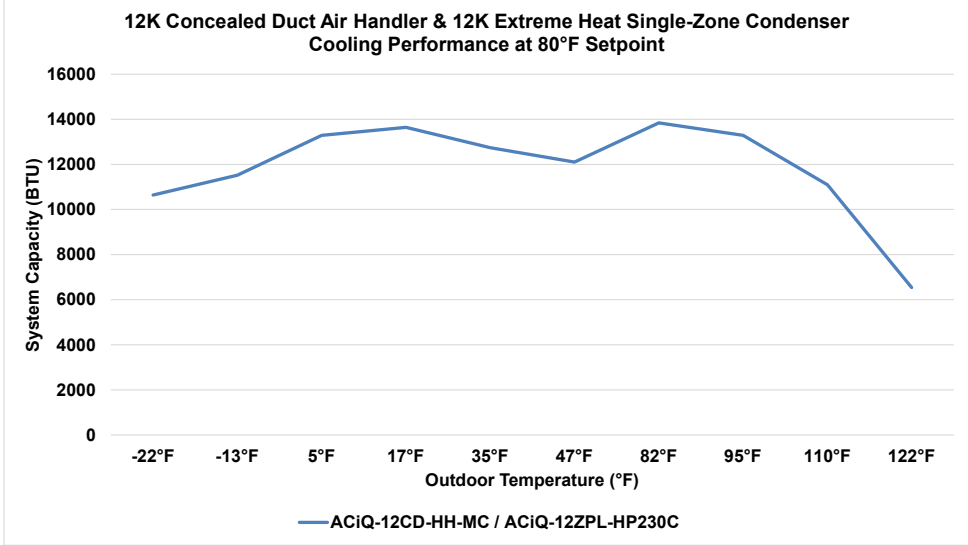
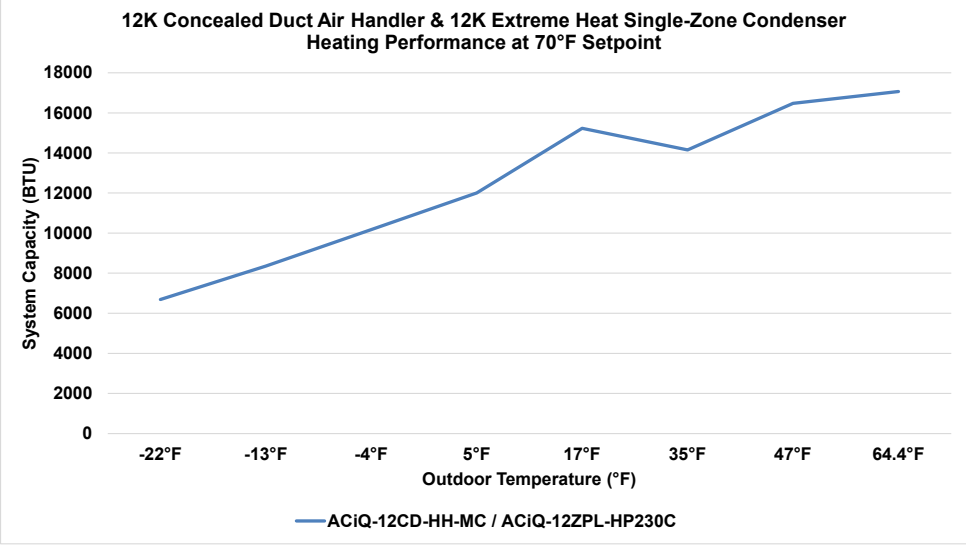


Concealed Duct (High-Static) Air Handler & Extreme Heat Single-Zone Condenser Performance Line Charts

9K Systems

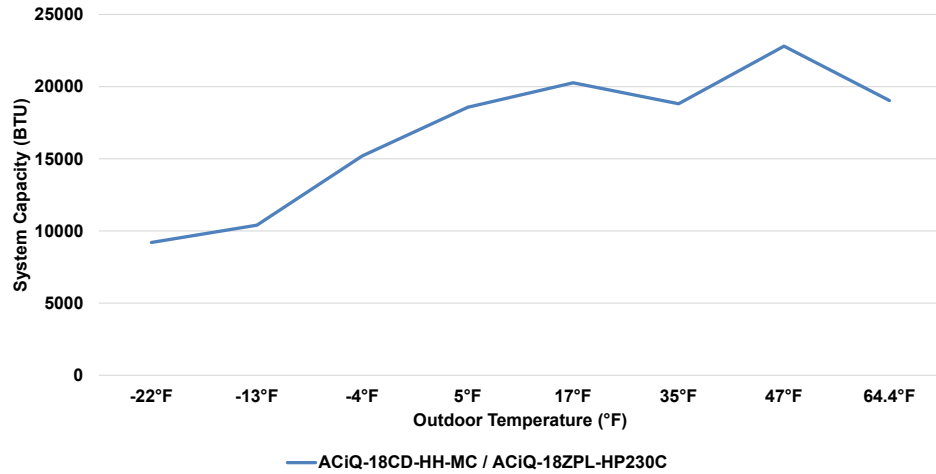


12K Systems

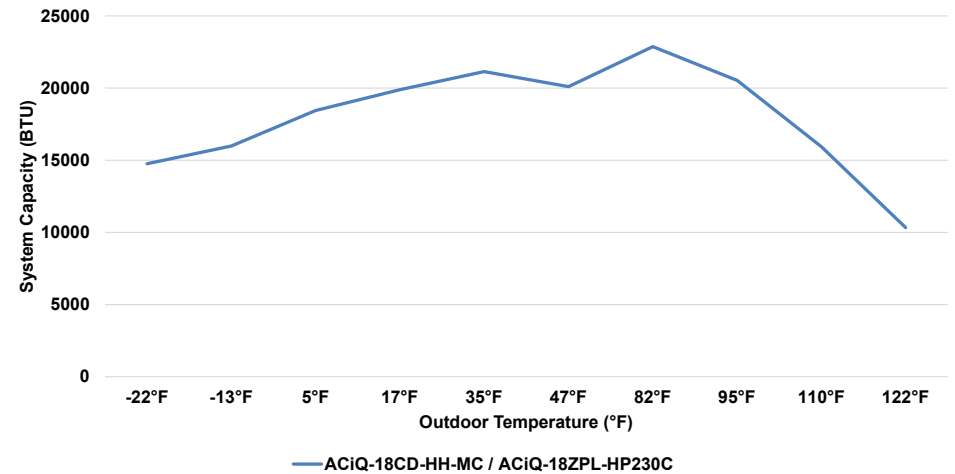


18K Systems

18K Concealed Duct Air Handler & 18K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

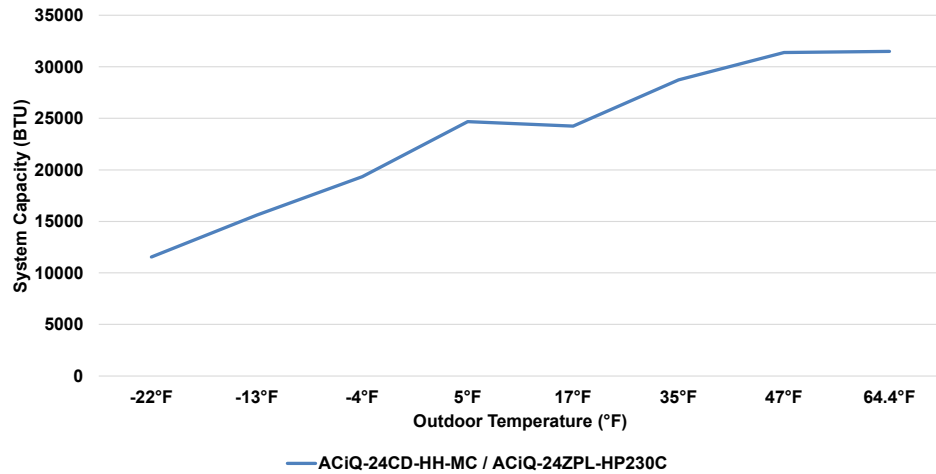


18K Concealed Duct Air Handler & 18K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

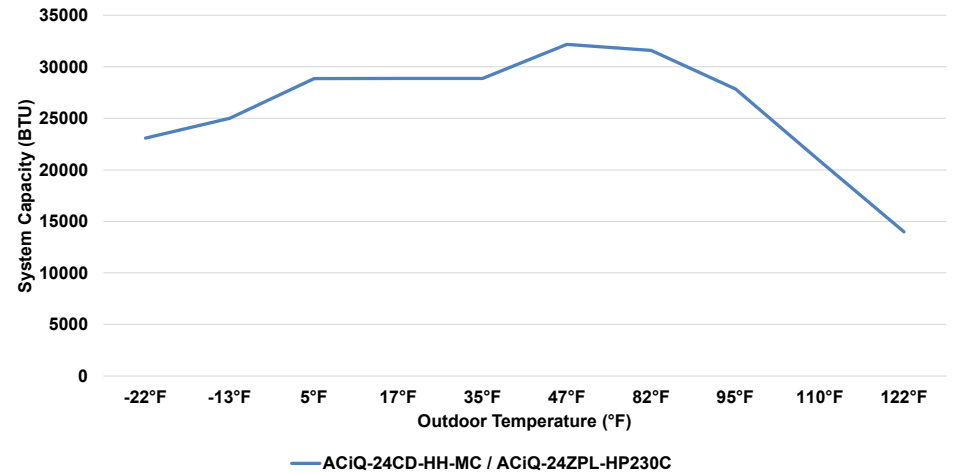


24K Systems

24K Concealed Duct Air Handler & 24K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

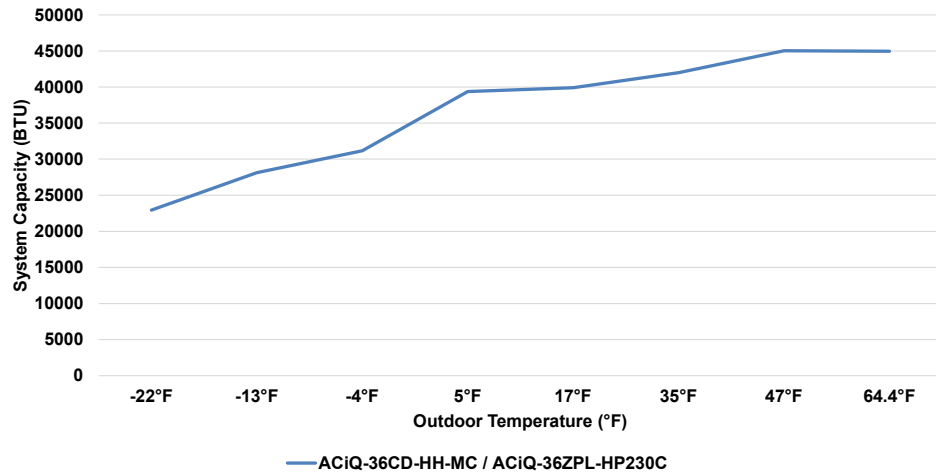


24K Concealed Duct Air Handler & 24K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

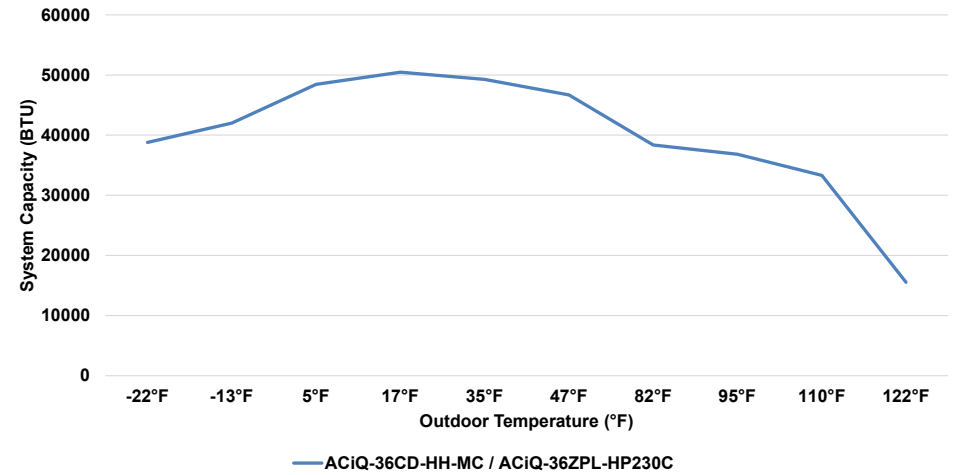


36K Systems

36K Cocealed Duct Air Handler & 36K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

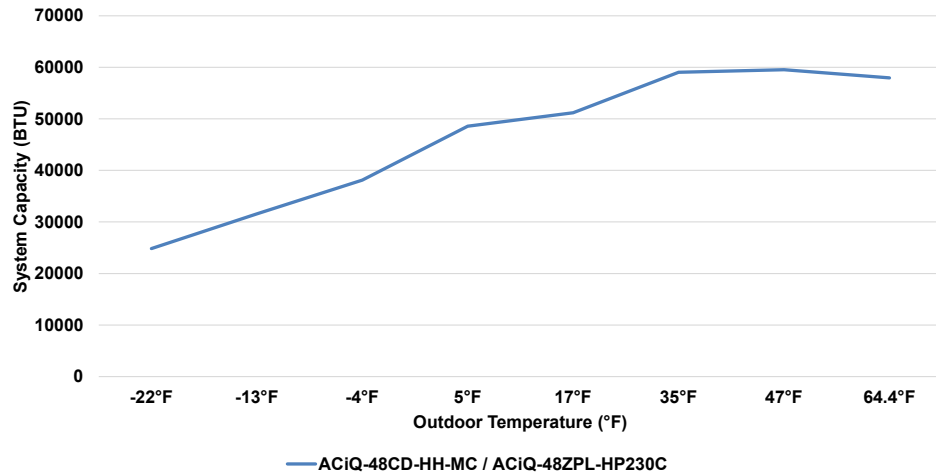


36K Concealed Duct Air Handler & 36K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

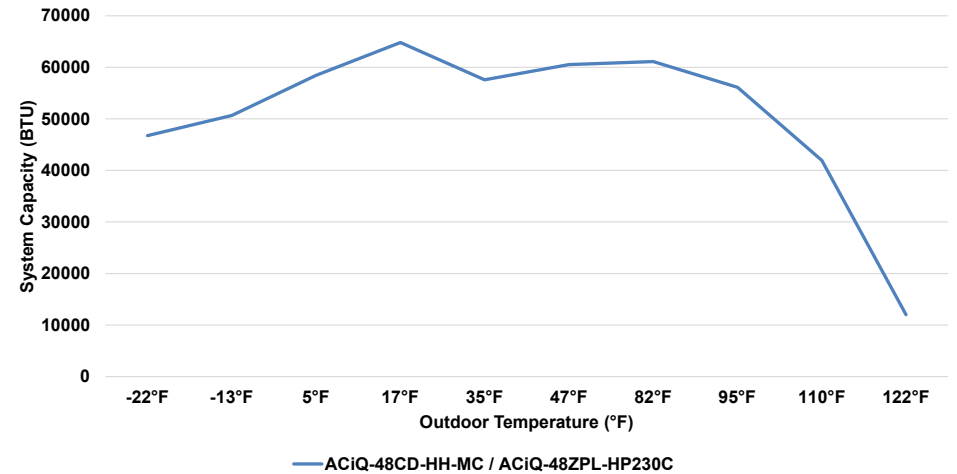


48K Systems

48K Concealed Duct Air Handler & 48K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

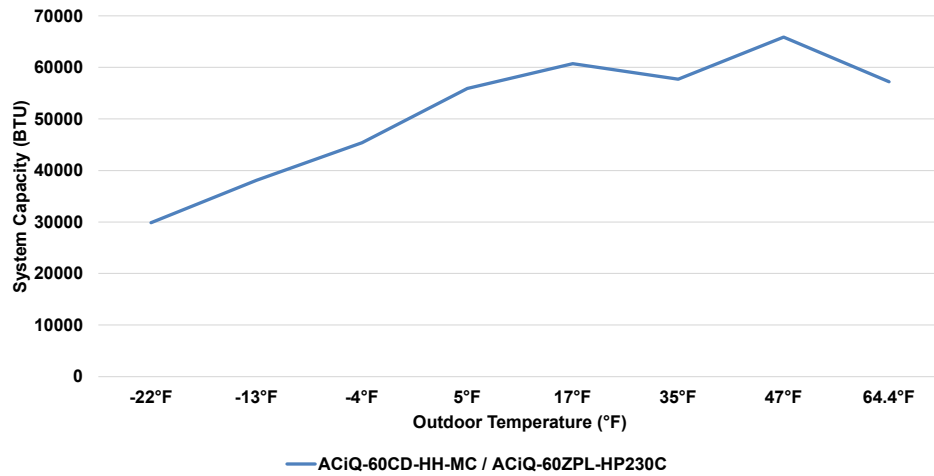


48K Concealed Duct Air Handler & 48K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint



60K Systems

60K Concealed Duct Air Handler & 60K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint



60K Concealed Duct Air Handler & 60K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

