



6K-60K EXTREME HEAT SINGLE-ZONE CONDENSERS

NOMINAL CAPACITY PERFORMANCE TABLES & CHARTS*

*6K-60K Ext. Heat Single-Zone Condensers (ZPL-C Models) when paired with the different types of air handlers listed below

Air Handler Models Covered:

9K-48K Ceiling Cassette (CC-HH-MC Models)

9K-60K Concealed Duct (CD-HH-MC Models)

9K-60K Console/Floor-Ceiling Mount (FM-HH-MD Models)

9K-18K Slim Ceiling Cassette (SCC-HH-MB Models)

6K-24K Wall Mount (W-HH-MD Models)



VERSION DATE: 09-03-25



Ceiling Cassette (4-Way) Air Handler & Extreme Heat Single-Zone Condenser Capacity Performance Chart

EXTREME HEAT SINGLE-ZONE CONDENSER & CEILING CASSETTE 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-09CC-HH-MC & ACiQ-09ZPL-HP230C	70°F (21.1°C)	BTU	4200	5500	7400	9000	11000	12200	12600	13168	13736	14304	14644	14870	15435	15661	16000	15562	15124	14949	14686	14511
		% of Nominal Capacity	47%	61%	82%	100%	122%	136%	140%	146%	153%	159%	163%	165%	172%	174%	178%	173%	168%	166%	163%	161%
ACiQ-12CC-HH-MC & ACiQ-12ZPL-HP230C	70°F (21.1°C)	BTU	4300	5600	7500	9278	11500	12550	12900	13552	14205	14857	15248	15424	15862	16037	16300	16039	15778	15673	15516	15412
		% of Nominal Capacity	36%	47%	63%	77%	96%	105%	108%	113%	118%	124%	127%	129%	132%	134%	136%	134%	131%	131%	129%	128%
ACiQ-18CC-HH-MC & ACiQ-18ZPL-HP230C	70°F (21.1°C)	BTU	7800	10000	14000	15333	17000	17750	18000	18416	18832	19249	19498	19649	20024	20175	20400	19382	18365	17958	17347	16940
		% of Nominal Capacity	43%	56%	78%	85%	94%	99%	100%	102%	105%	107%	108%	109%	111%	112%	113%	108%	102%	100%	96%	94%
ACiQ-24CC-HH-MC & ACiQ-24ZPL-HP230C	70°F (21.1°C)	BTU	9500	12600	17300	20189	23800	23875	23900	24748	25597	26445	26954	27578	29139	29764	30700	30327	29954	29805	29581	29432
		% of Nominal Capacity	40%	53%	72%	84%	99%	99%	100%	103%	107%	110%	112%	115%	121%	124%	128%	126%	125%	124%	123%	123%
ACiQ-36CC-HH-MC & ACiQ-36ZPL-HP230C	70°F (21.1°C)	BTU	19200	28500	30100	33167	37000	43900	46200	44715	43231	41746	40855	41479	43040	43644	44600	43548	42496	42075	41443	41022
		% of Nominal Capacity	53%	79%	84%	92%	103%	122%	128%	124%	120%	116%	113%	115%	120%	121%	124%	121%	118%	117%	115%	114%
ACiQ-48CC-HH-MC & ACiQ-48ZPL-HP230C	70°F (21.1°C)	BTU	24000	30400	38200	42333	47500	47875	48000	48800	49600	50400	50880	51966	54683	55770	57400	57071	56742	56610	56413	56281
		% of Nominal Capacity	50%	63%	80%	88%	99%	100%	100%	102%	103%	105%	106%	108%	114%	116%	120%	119%	118%	118%	118%	117%

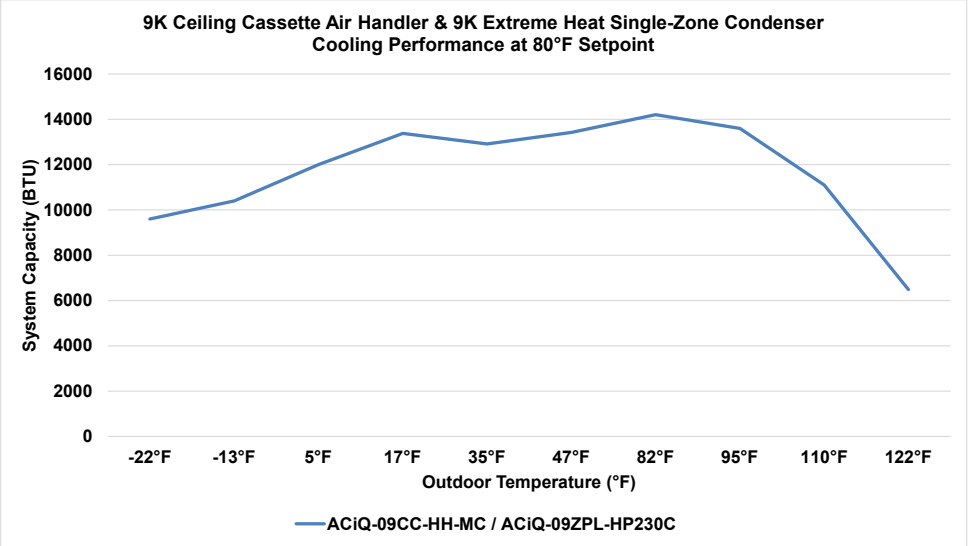
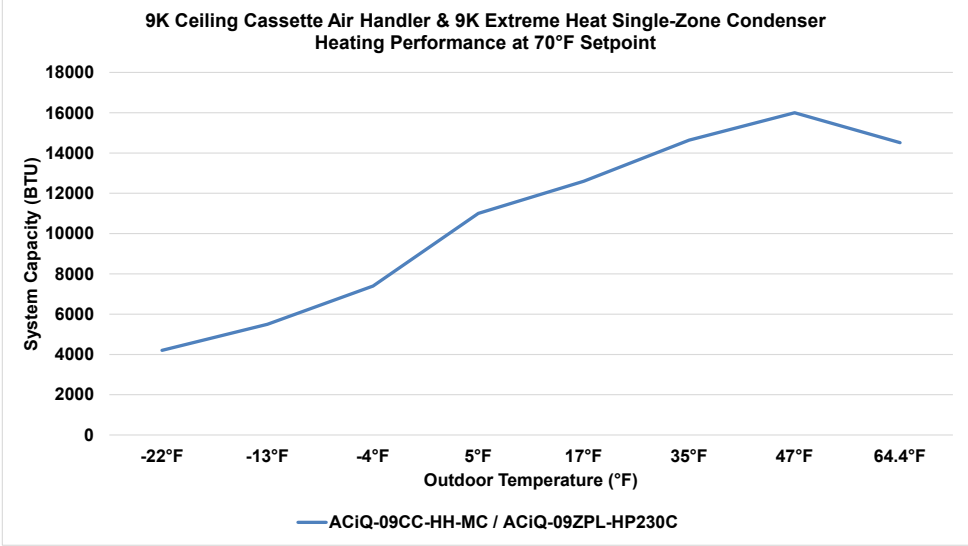
EXTREME HEAT SINGLE-ZONE CONDENSER & CEILING CASSETTE AIR HANDLER COOLING PERFORMANCE CHART

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-09CC-HH-MC & ACiQ-09ZPL-HP230C	80°F (26.7°C)	BTU	9600	10400	11200	11556	12000	13036	13382	13227	12916	13419	13739	13979	14218	14209	14022	13600	12038	11100	9121	6483
		% of Nominal Capacity	107%	116%	124%	128%	133%	145%	149%	147%	144%	149%	153%	155%	158%	158%	156%	151%	134%	123%	101%	72%
ACiQ-12CC-HH-MC & ACiQ-12ZPL-HP230C	80°F (26.7°C)	BTU	9680	10487	11293	11652	12100	12384	12479	12513	12581	13682	14269	14710	15150	15274	15220	15100	12975	11700	9496	6558
		% of Nominal Capacity	81%	87%	94%	97%	101%	103%	104%	104%	105%	114%	119%	123%	126%	127%	127%	126%	108%	98%	79%	55%
ACiQ-18CC-HH-MC & ACiQ-18ZPL-HP230C	80°F (26.7°C)	BTU	14400	15600	16800	17333	18000	19296	19728	19655	19510	18934	19684	20246	20809	20740	20205	19000	15875	14000	12234	9879
		% of Nominal Capacity	80%	87%	93%	96%	100%	107%	110%	109%	108%	105%	109%	112%	116%	115%	112%	106%	88%	78%	68%	55%
ACiQ-24CC-HH-MC & ACiQ-24ZPL-HP230C	80°F (26.7°C)	BTU	18560	26655	24927	24160	23200	27060	28347	27793	26685	29629	30635	31389	32144	31595	29935	26200	22950	21000	17697	13293
		% of Nominal Capacity	77%	111%	104%	101%	97%	113%	118%	116%	111%	123%	128%	131%	134%	132%	125%	109%	96%	88%	74%	55%
ACiQ-36CC-HH-MC & ACiQ-36ZPL-HP230C	80°F (26.7°C)	BTU	39200	42467	45733	47185	49000	44217	42623	43503	45264	38405	38113	37894	37675	37717	37958	38500	35938	34400	26875	16842
		% of Nominal Capacity	109%	118%	127%	131%	136%	123%	118%	121%	126%	107%	106%	105%	105%	105%	105%	107%	100%	96%	75%	47%
ACiQ-48CC-HH-MC & ACiQ-48ZPL-HP230C	80°F (26.7°C)	BTU	46400	50267	54133	55852	58000	62860	64480	62158	57513	61112	57079	54054	51029	50351	51073	52700	43950	38700	28143	14068
		% of Nominal Capacity	97%	105%	113%	116%	121%	131%	134%	129%	120%	127%	119%	113%	106%	105%	106%	110%	92%	81%	59%	29%

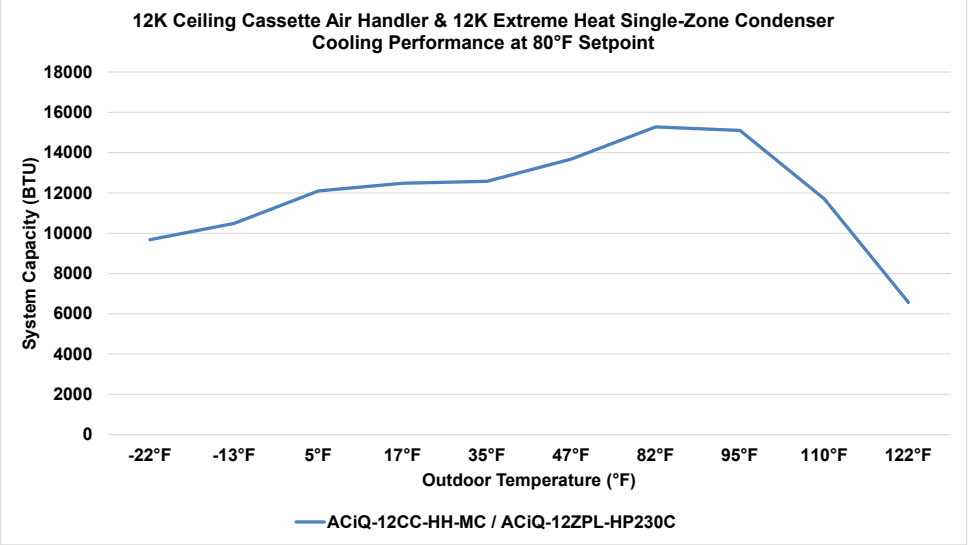
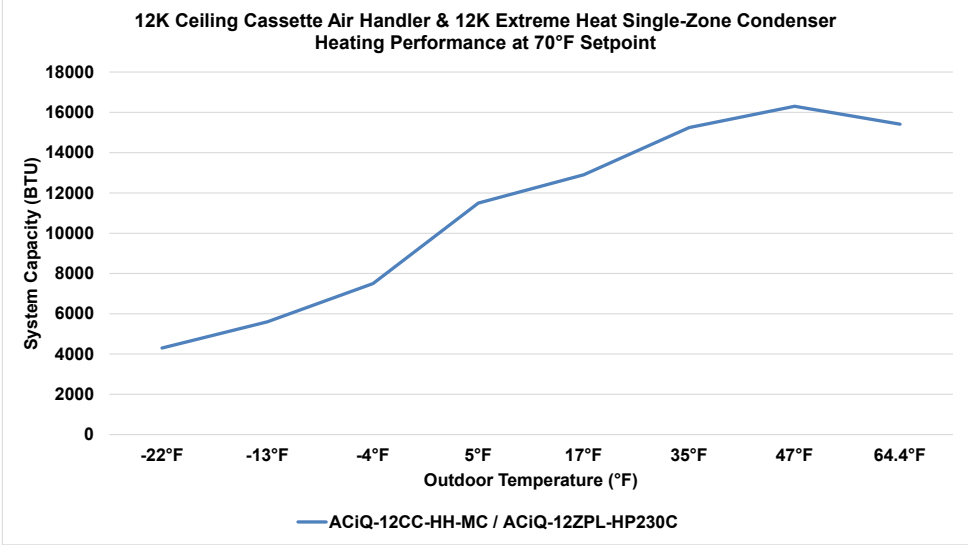


Ceiling Cassette Air Handler & Extreme Heat Single-Zone Condenser Performance Line Charts

9K Systems

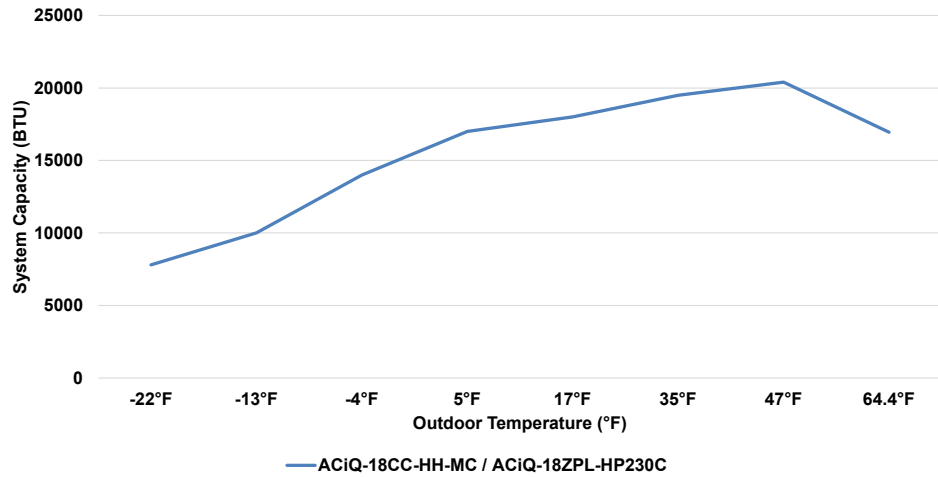


12K Systems

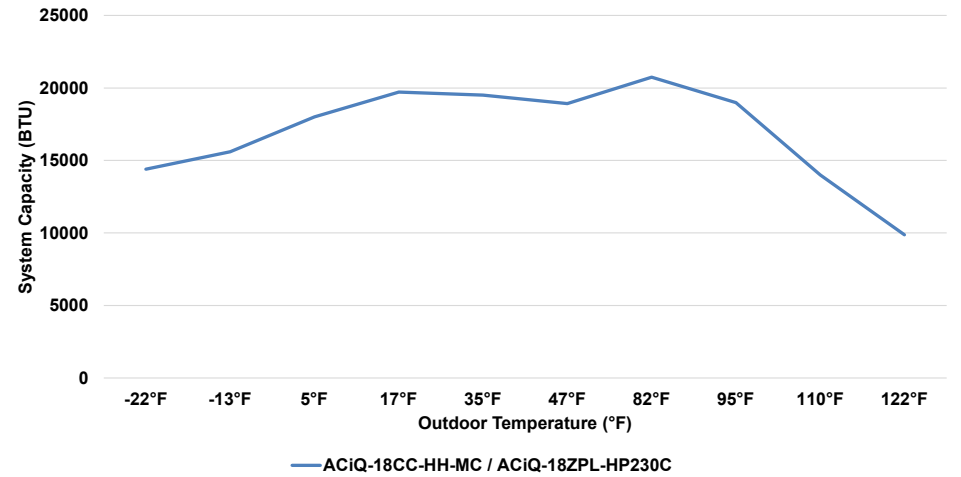


18K Systems

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

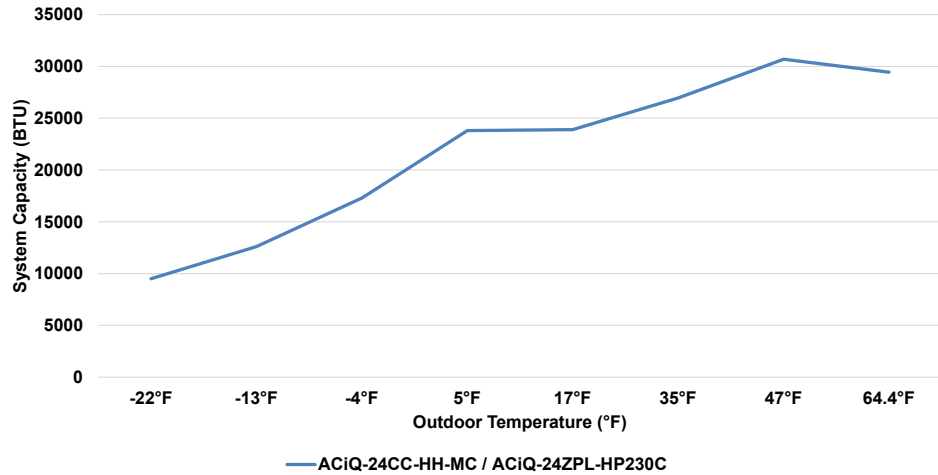


18K Ceiling Cassette Air Handler & 18K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

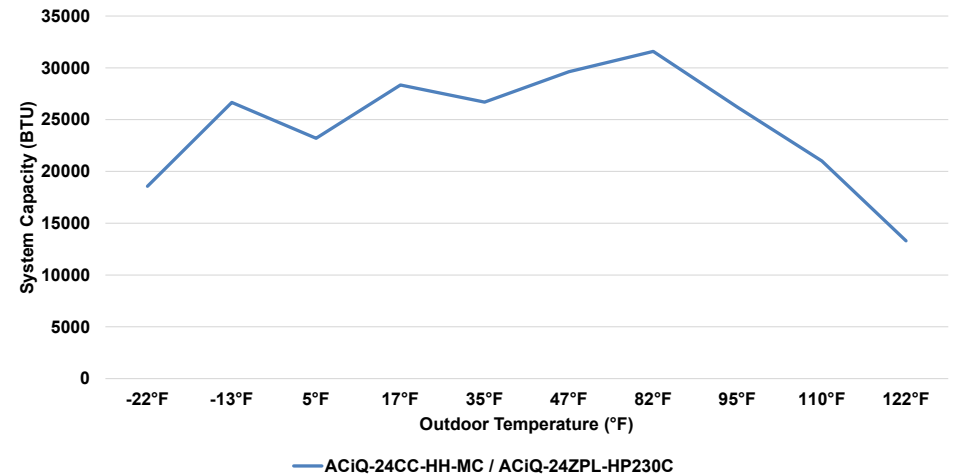


24K Systems

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

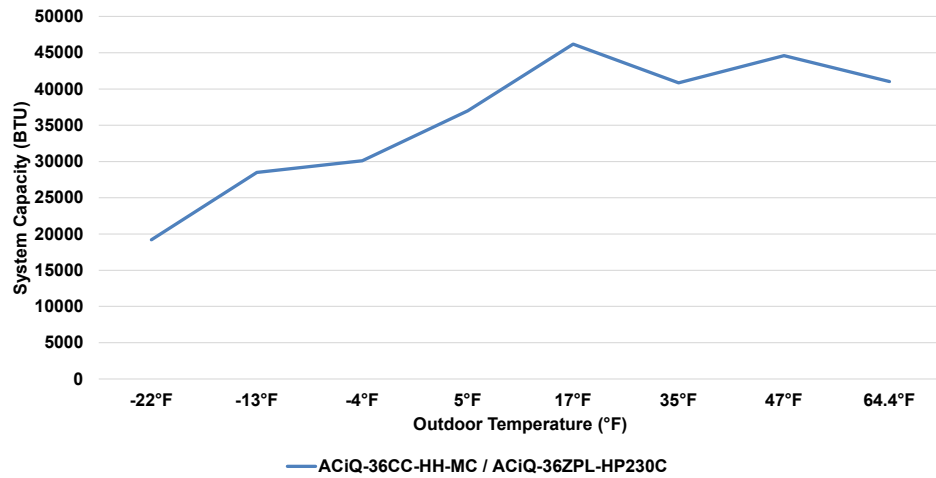


24K Ceiling Cassette Air Handler & 24K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

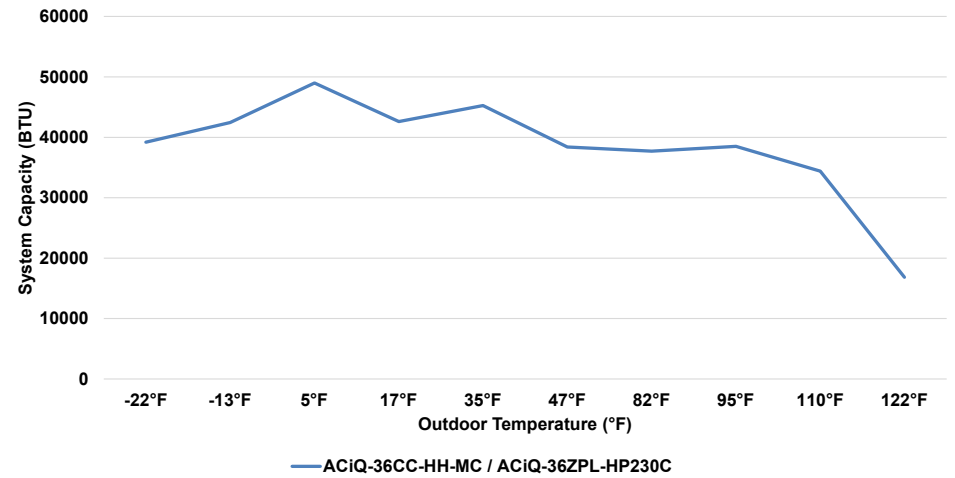


36K Systems

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

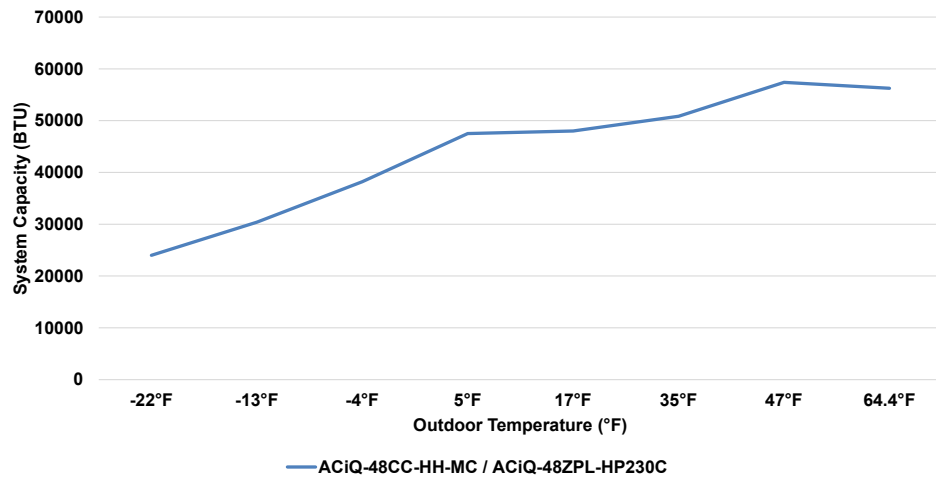


36K Ceiling Cassette Air Handler & 36K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

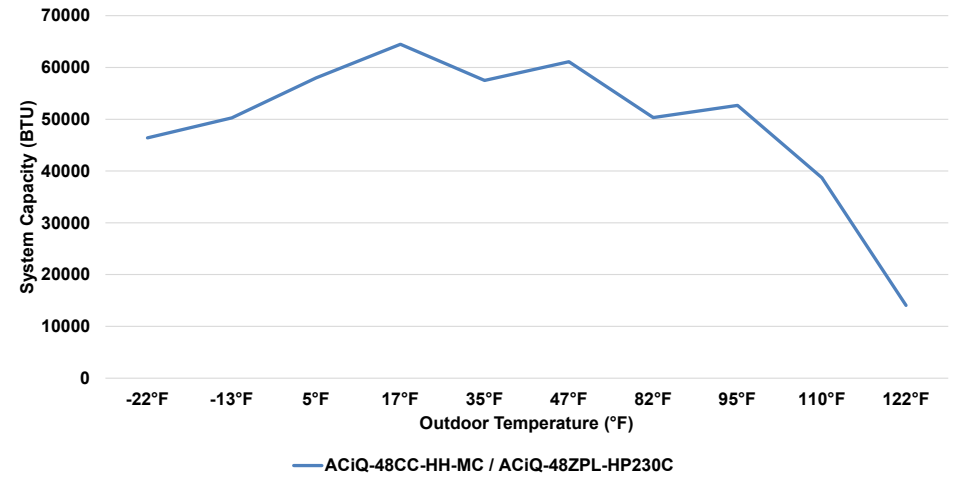


48K Systems

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



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





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%

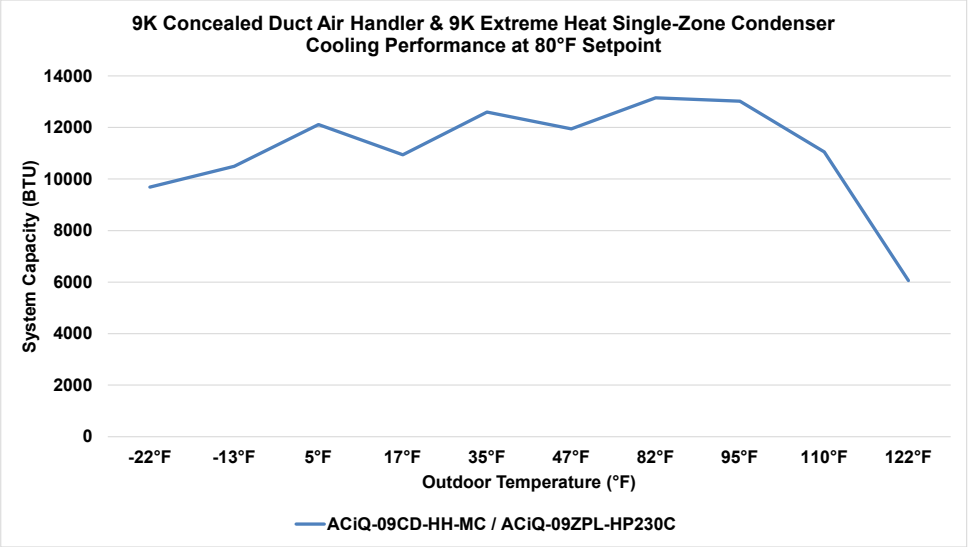
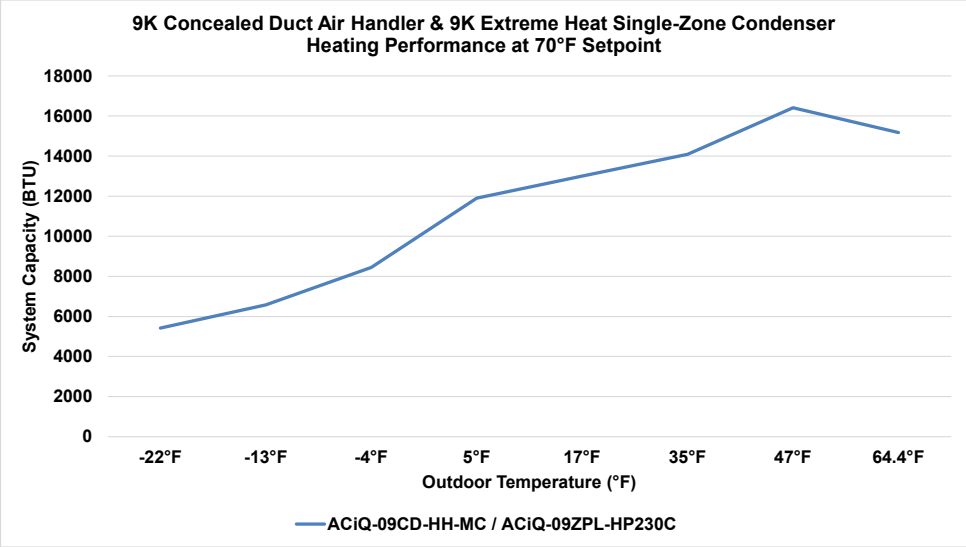
EXTREME HEAT SINGLE-ZONE CONDENSER & CONCEALED DUCT AIR HANDLER COOLING PERFORMANCE CHART

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%

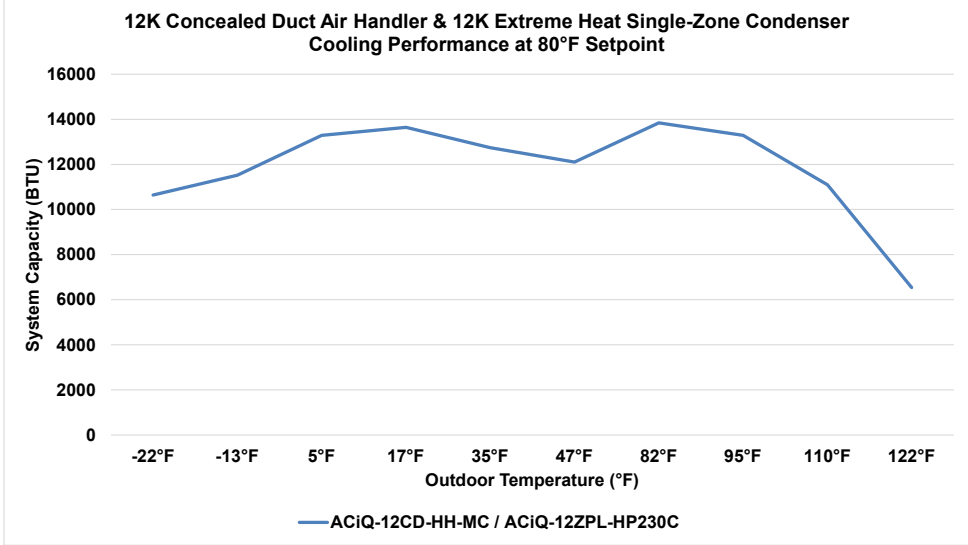
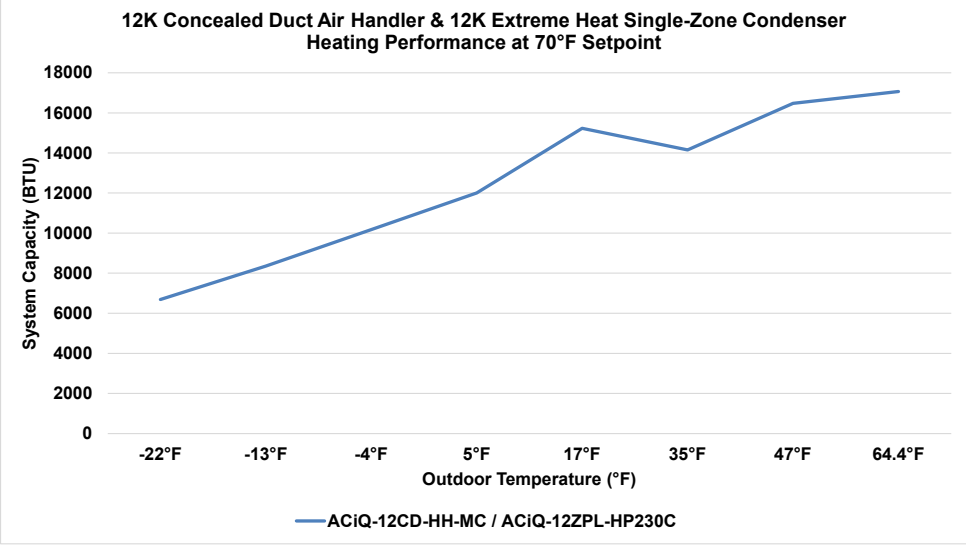


Concealed Duct (High-Static) Air Handler & Extreme Heat Single-Zone Condenser Performance Line Charts

9K Systems

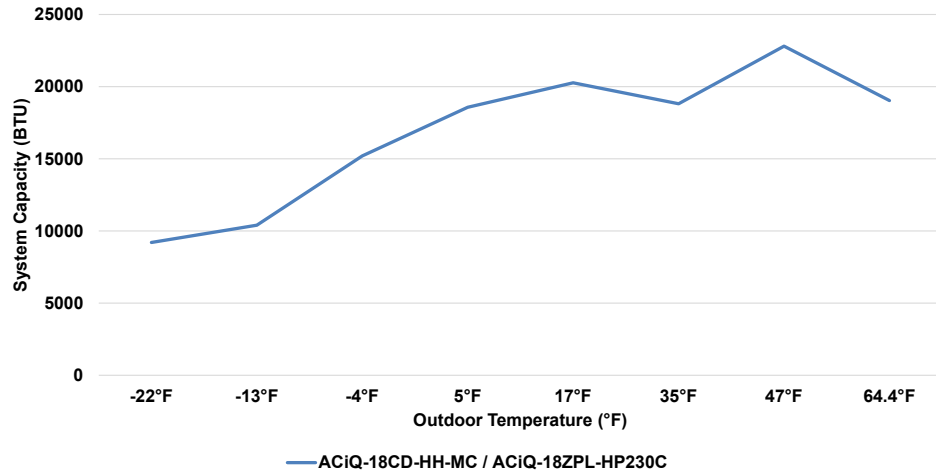


12K Systems

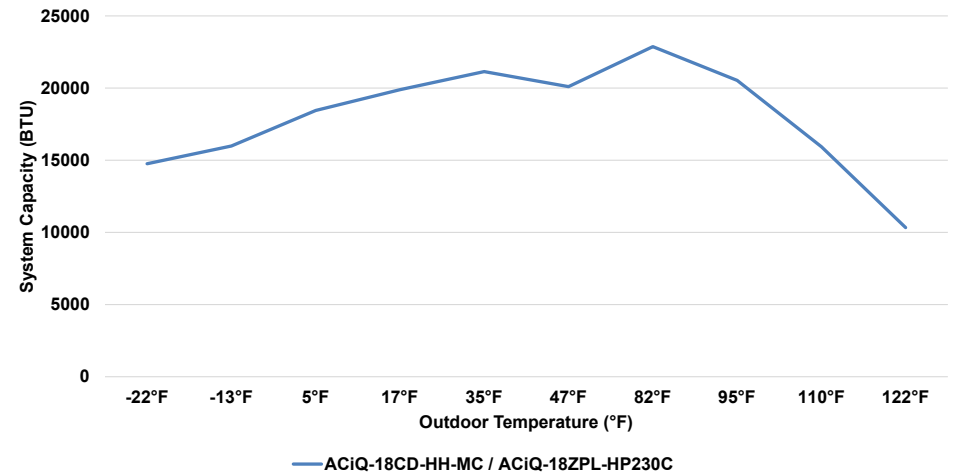


18K Systems

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

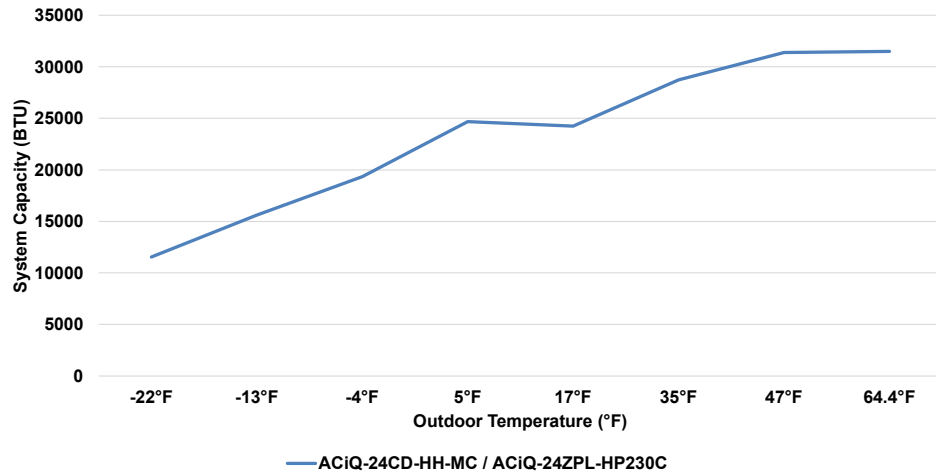


18K Concealed Duct Air Handler & 18K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

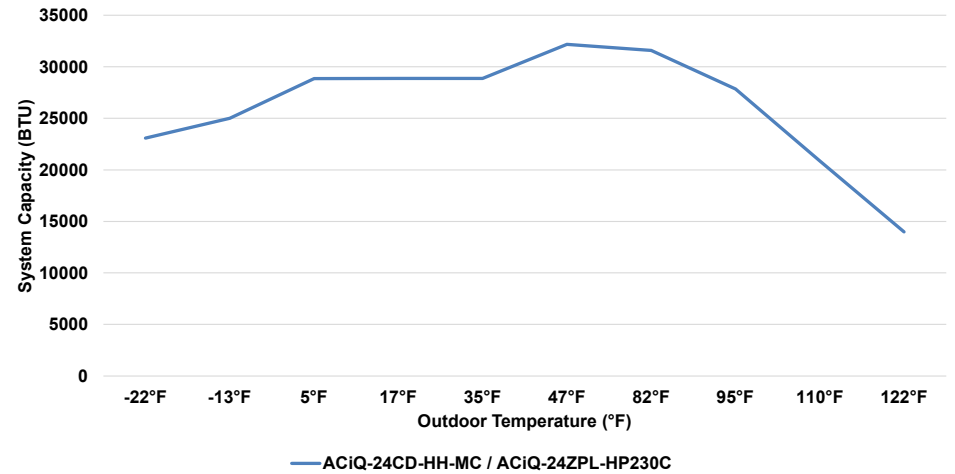


24K Systems

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

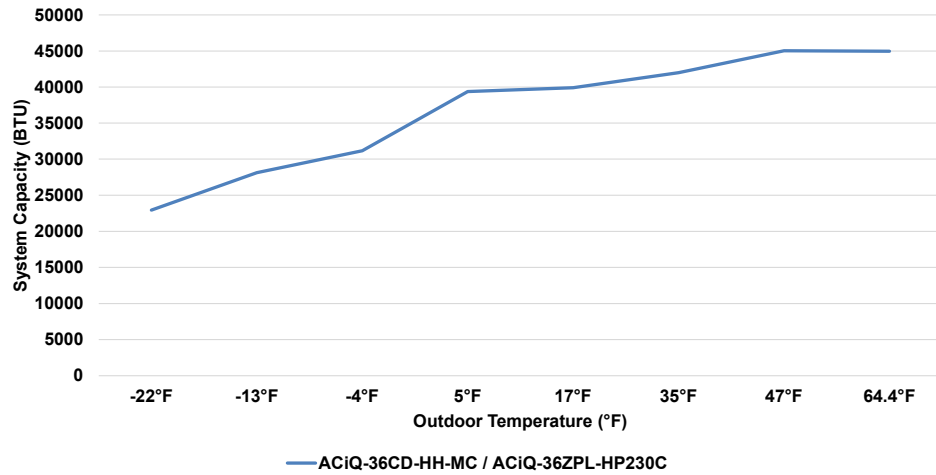


24K Concealed Duct Air Handler & 24K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

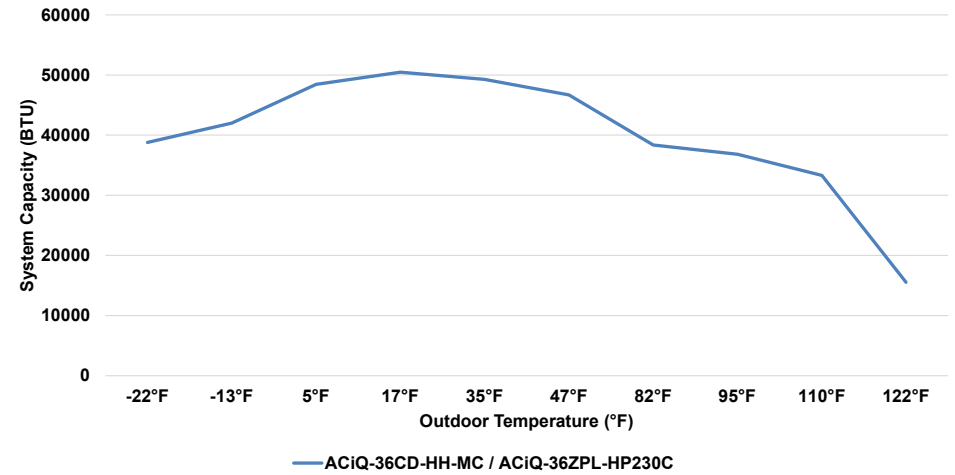


36K Systems

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

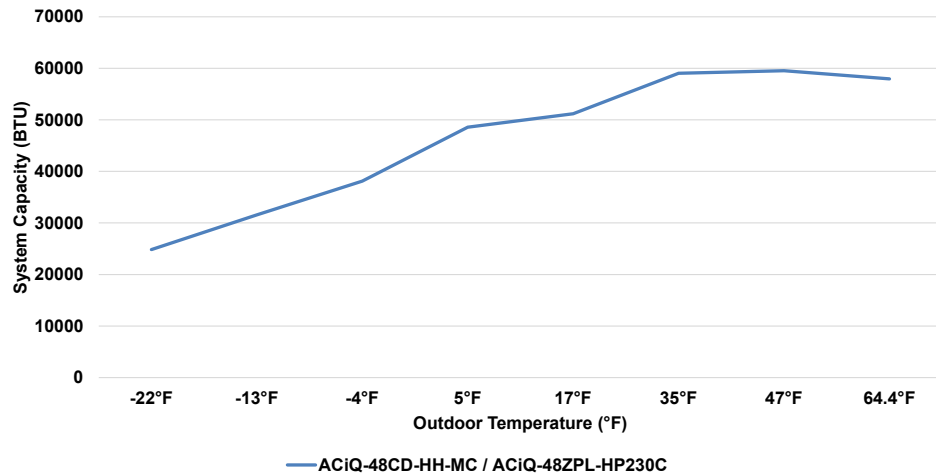


36K Concealed Duct Air Handler & 36K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

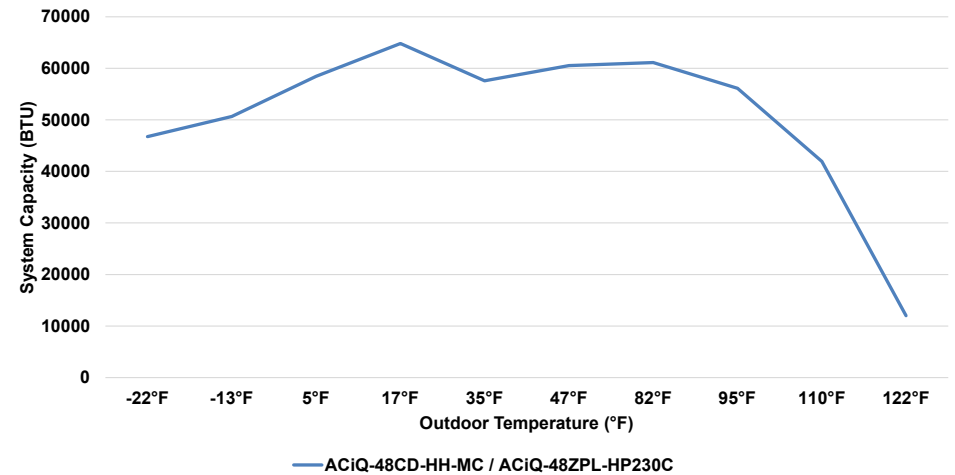


48K Systems

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

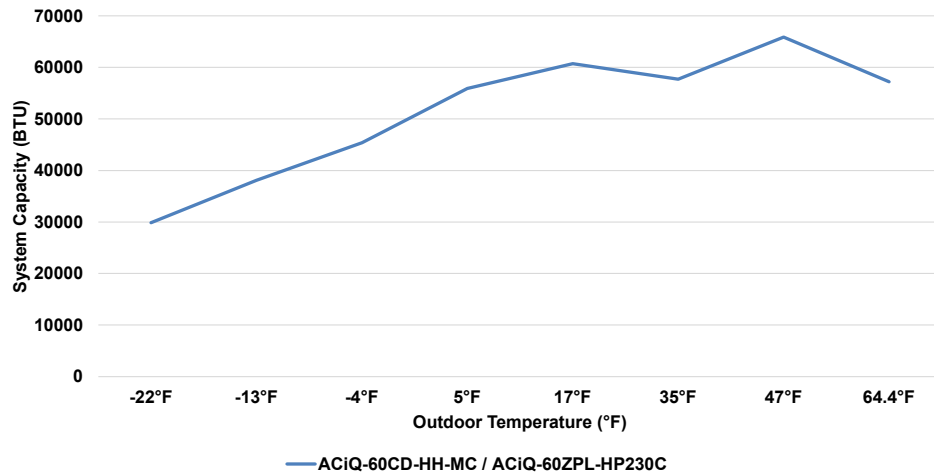


48K Concealed Duct Air Handler & 48K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

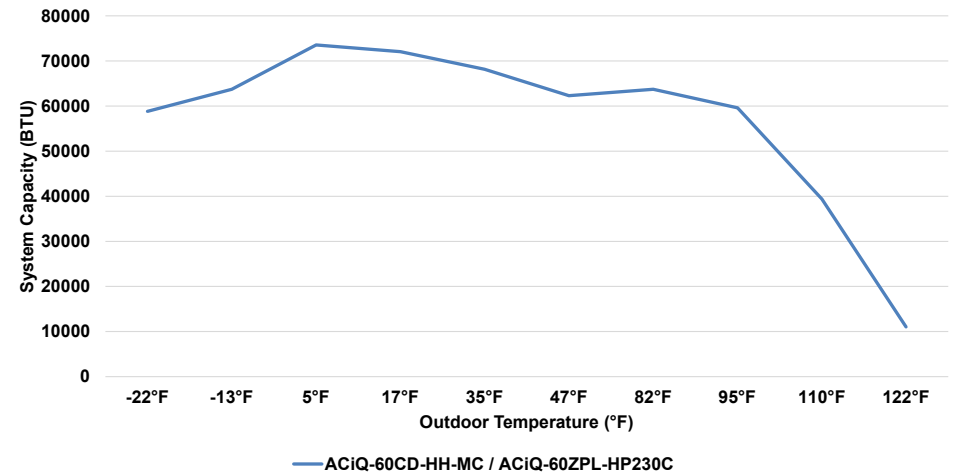


60K Systems

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





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%

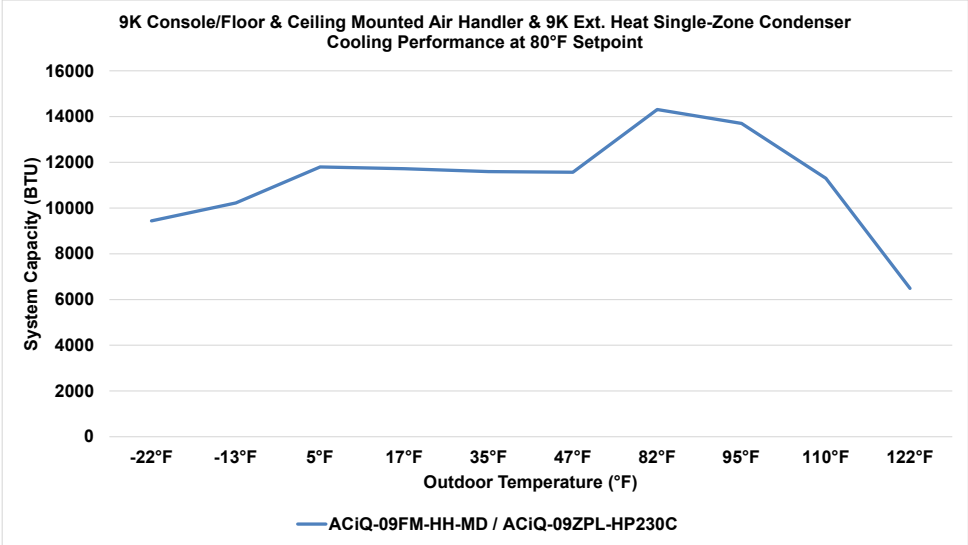
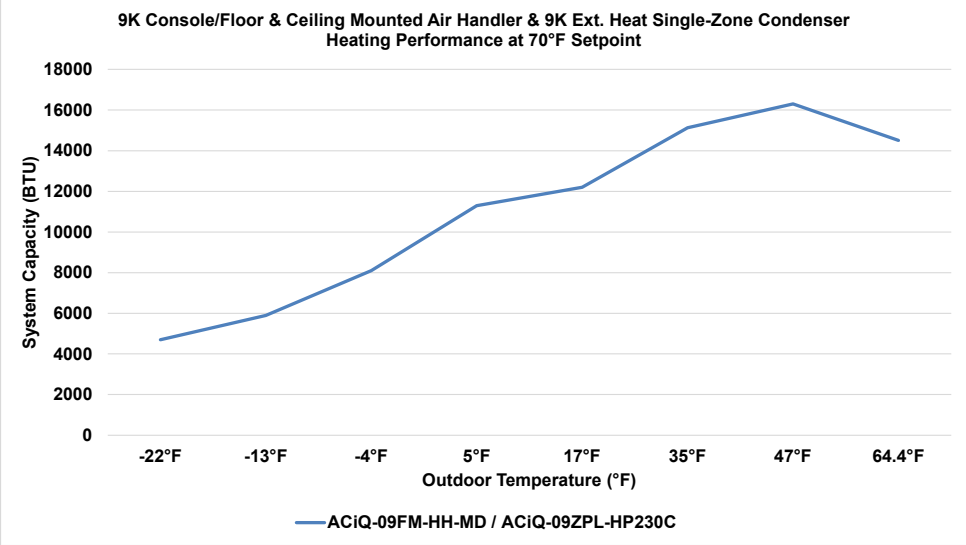
EXTREME HEAT SINGLE-ZONE CONDENSER & CONSOLE/FLOOR & CEILING MOUNTED AIR HANDLER COOLING PERFORMANCE CHART

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%

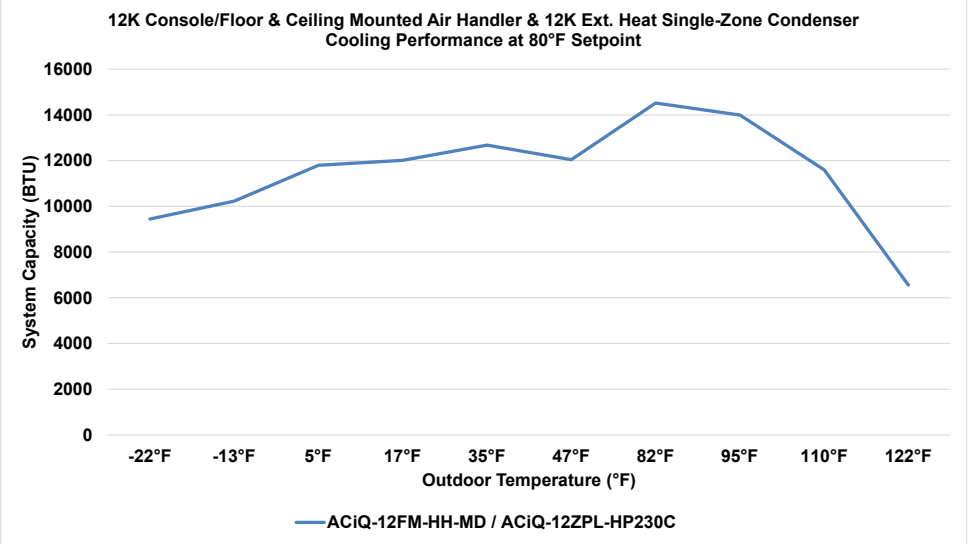
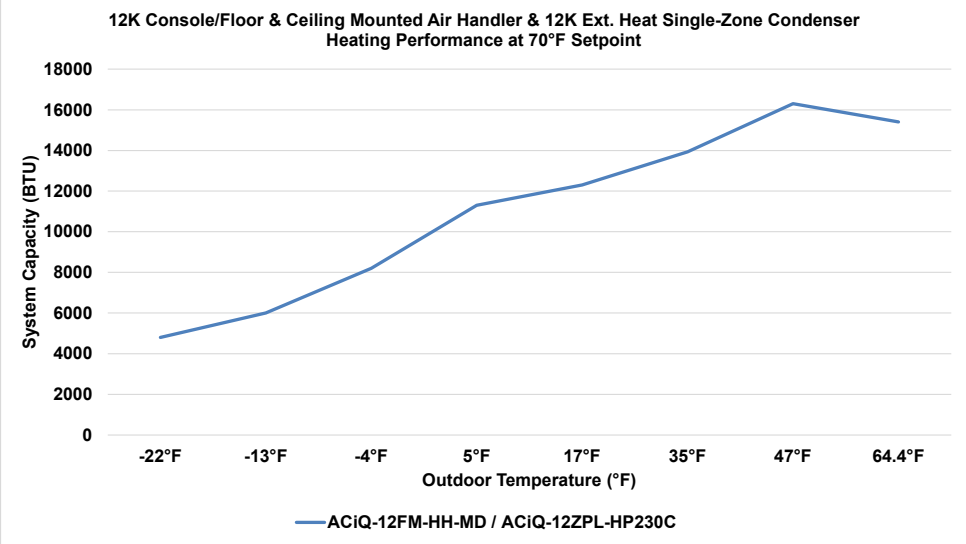


Console/Floor & Ceiling Mounted Air Handler & Ext. Heat Single-Zone Condenser Performance Line Charts

9K Systems

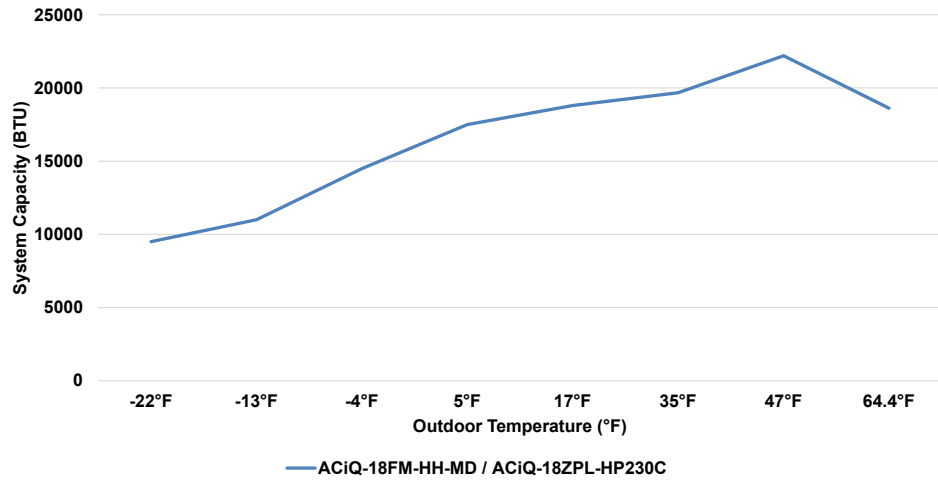


12K Systems

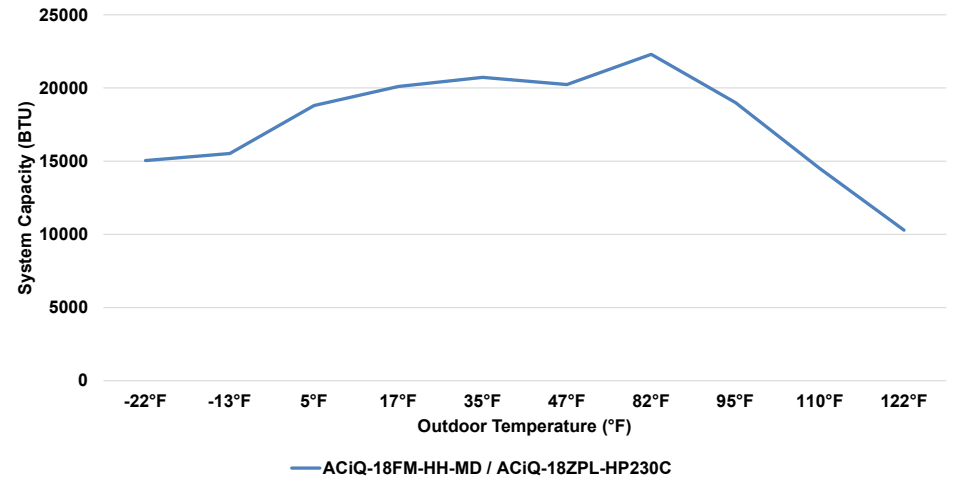


18K Systems

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

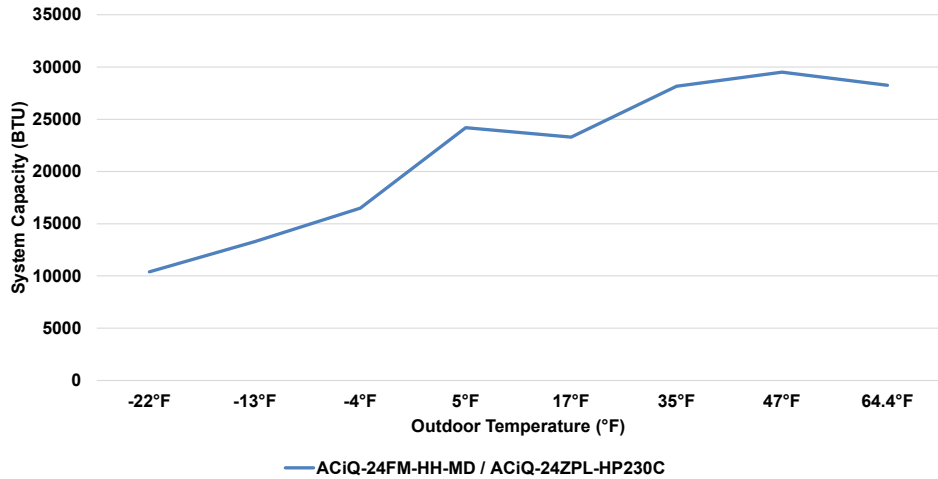


18K Console/Floor & Ceiling Mounted Air Handler & 18K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

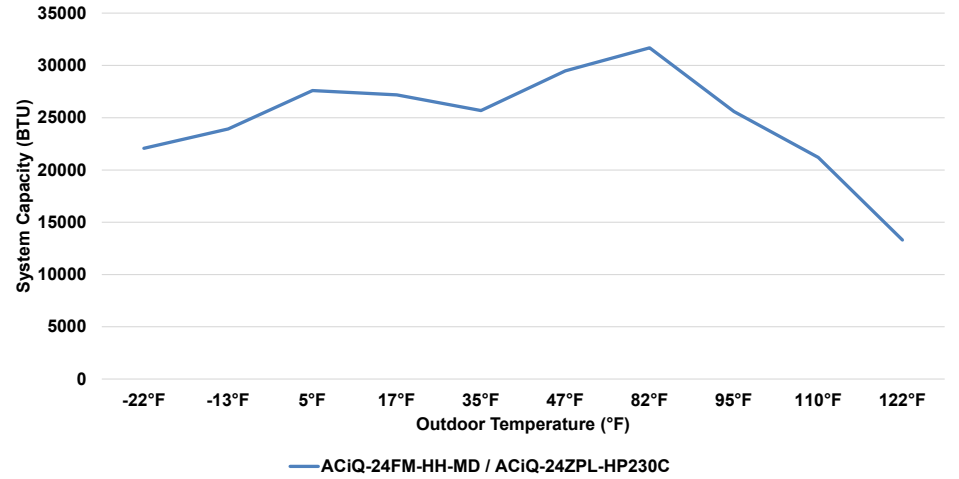


24K Systems

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

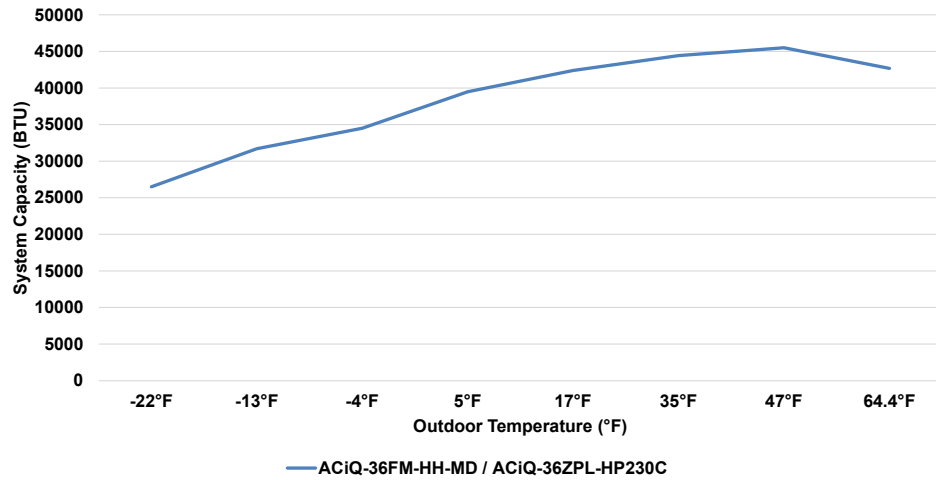


24K Console/Floor & Ceiling Mounted Air Handler & 24K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

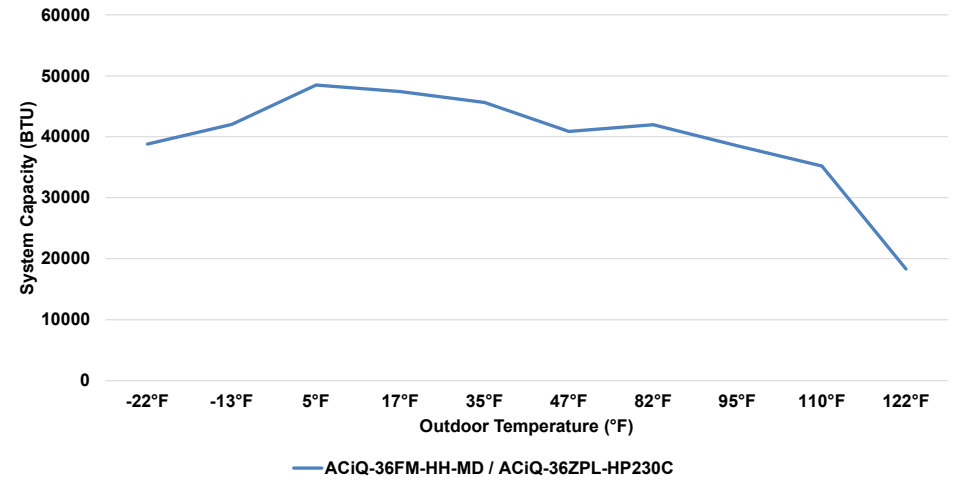


36K Systems

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

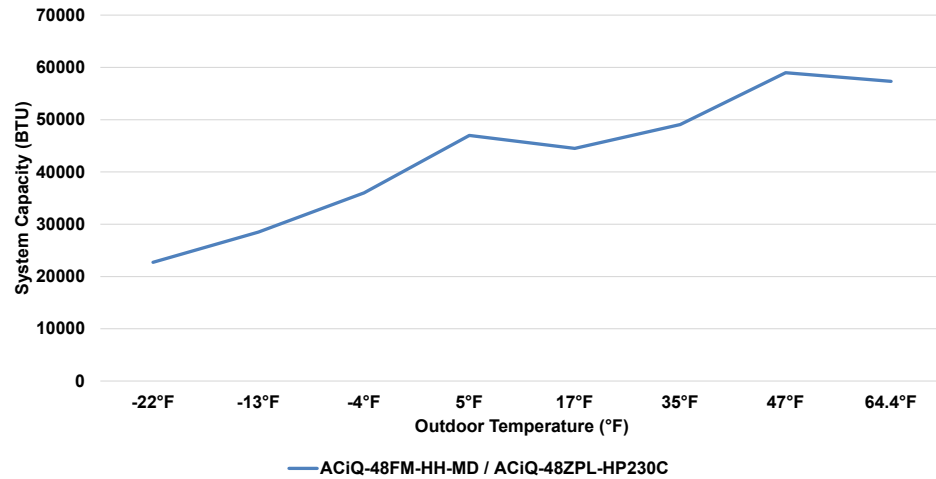


36K Console/Floor & Ceiling Mounted Air Handler & 36K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

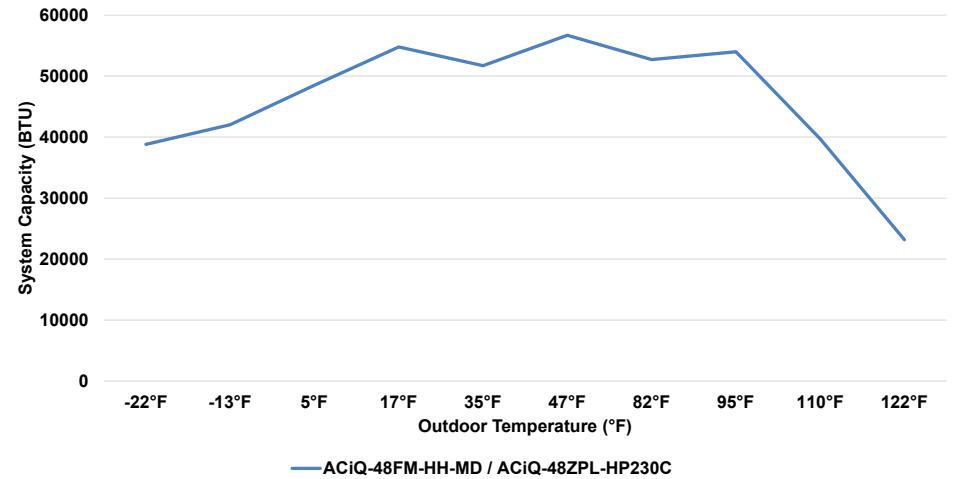


48K Systems

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

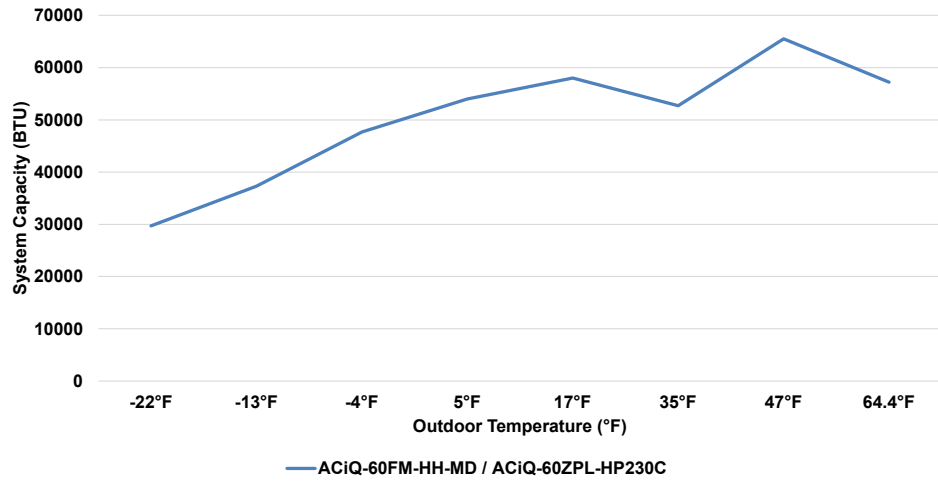


48K Console/Floor & Ceiling Mounted Air Handler & 48K Ext. Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

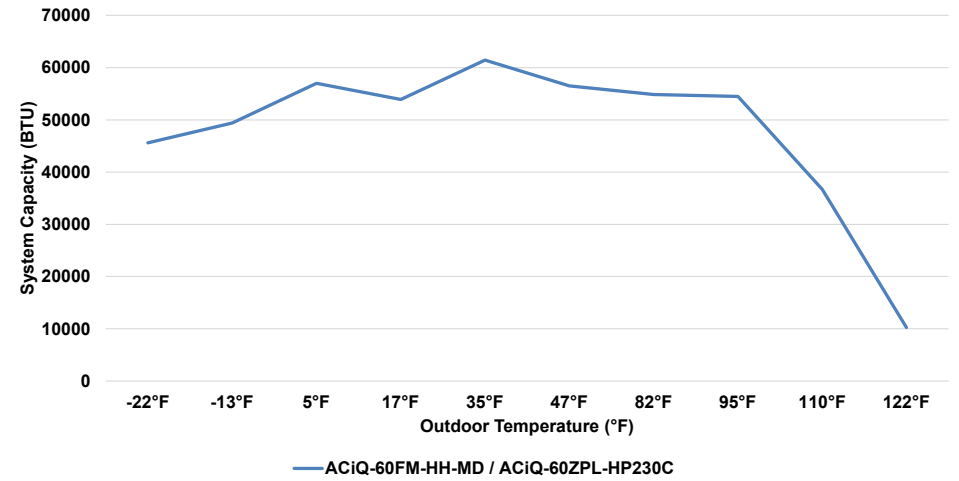


60K Systems

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





Slim Ceiling Cassette (One-Way) Air Handler & Ext. Heat Single-Zone Condenser Capacity Performance Chart

EXTREME HEAT SINGLE-ZONE CONDENSER & SLIM CEILING CASSETTE 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
SCC-0612-HH-MB & ACiQ-06ZPL-HP230C	70°F (21.1°C)	BTU	4100	5300	6400	7156	8100	9150	9500	9938	10375	10813	11075	11396	12198	12519	13000	13452	13903	14084	14355	14535
		% of Nominal Capacity	68%	88%	107%	119%	135%	153%	158%	166%	173%	180%	185%	190%	203%	209%	217%	224%	232%	235%	239%	242%
SCC-0612-HH-MB & ACiQ-09ZPL-HP230C	70°F (21.1°C)	BTU	5100	6300	8600	9489	10600	11575	11900	12378	12856	13334	13621	13667	13784	13830	13900	14080	14260	14331	14439	14511
		% of Nominal Capacity	57%	70%	96%	105%	118%	129%	132%	138%	143%	148%	151%	152%	153%	154%	154%	156%	158%	159%	160%	161%
SCC-0612-HH-MB & ACiQ-12ZPL-HP230C	70°F (21.1°C)	BTU	5100	6300	8600	9489	10600	11575	11900	12259	12617	12976	13191	13526	14363	14698	15200	15262	15325	15350	15387	15412
		% of Nominal Capacity	43%	53%	72%	79%	88%	96%	99%	102%	105%	108%	110%	113%	120%	122%	127%	127%	128%	128%	128%	128%
SCC-18-HH-MB & 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%

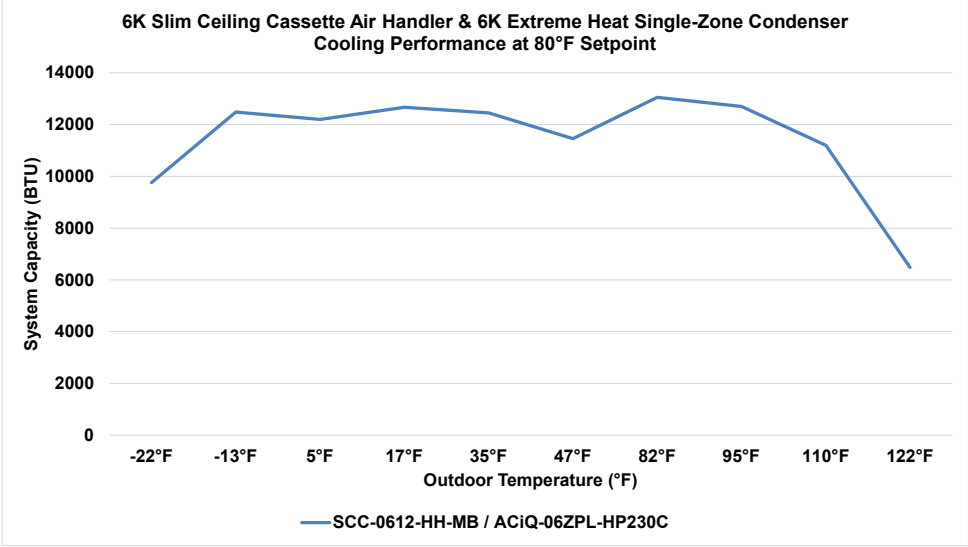
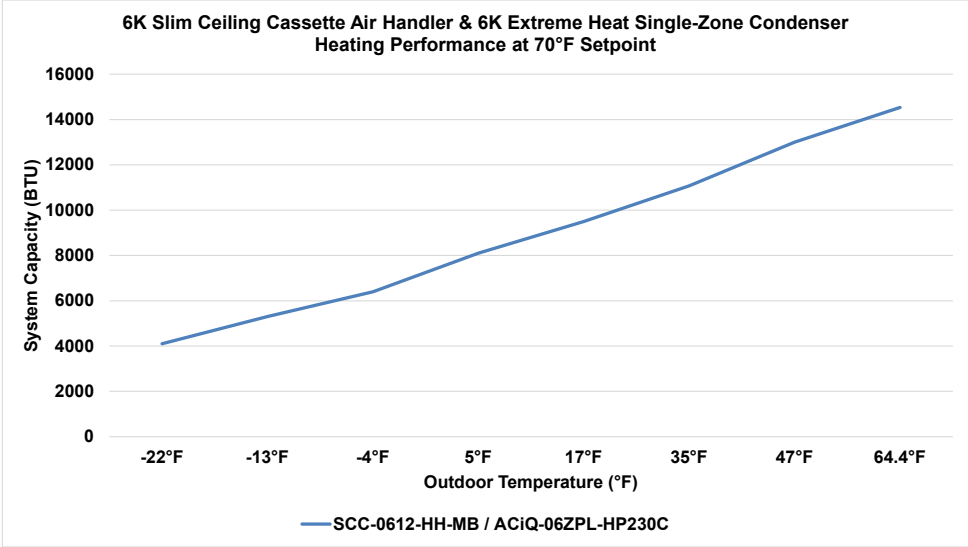
EXTREME HEAT SINGLE-ZONE CONDENSER & SLIM CEILING CASSETTE AIR HANDLER COOLING PERFORMANCE CHART

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
SCC-0612-HH-MB & ACiQ-06ZPL-HP230C	80°F (26.7°C)	BTU	9760	12485	12342	12279	12200	12552	12669	12597	12454	11454	12052	12500	12948	13048	12941	12700	11763	11200	9178	6483
		% of Nominal Capacity	163%	208%	206%	205%	203%	209%	211%	210%	208%	191%	201%	208%	216%	217%	216%	212%	196%	187%	153%	108%
SCC-0612-HH-MB & ACiQ-09ZPL-HP230C	80°F (26.7°C)	BTU	10000	13068	12784	12658	12500	12007	11843	12281	13157	12638	12842	12995	13148	13161	13081	12900	11838	11200	9178	6483
		% of Nominal Capacity	111%	145%	142%	141%	139%	133%	132%	136%	146%	140%	143%	144%	146%	146%	145%	143%	132%	124%	102%	72%
SCC-0612-HH-MB & ACiQ-12ZPL-HP230C	80°F (26.7°C)	BTU	10560	13225	13212	13207	13200	12543	12324	12419	12607	12498	13116	13579	14042	14161	14081	13900	12650	11900	9611	6558
		% of Nominal Capacity	88%	110%	110%	110%	110%	105%	103%	103%	105%	104%	109%	113%	117%	118%	117%	116%	105%	99%	80%	55%
SCC-18-HH-MB & 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%

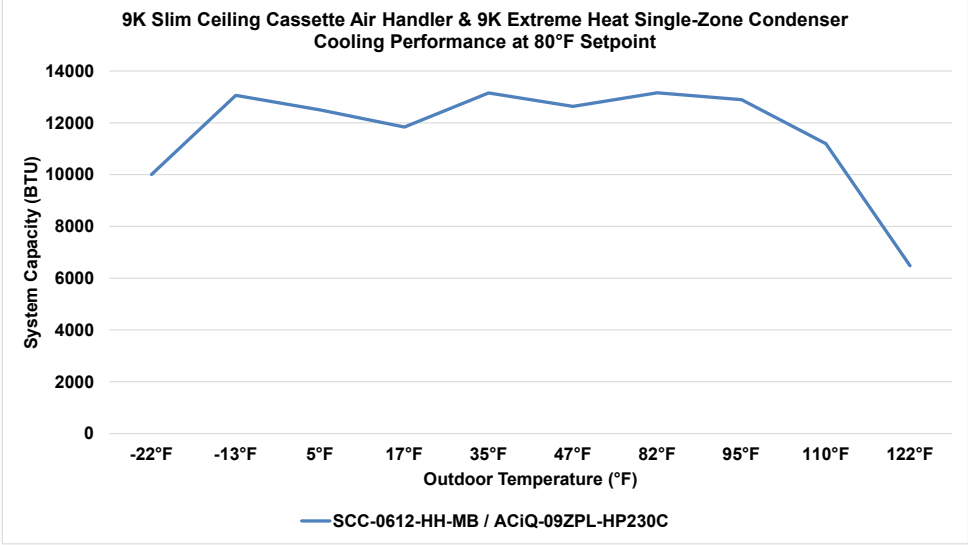
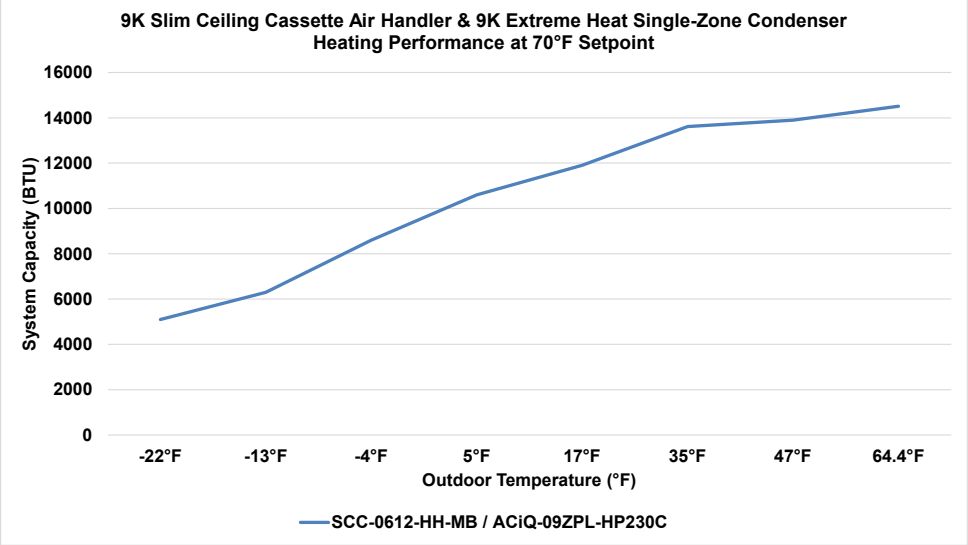


Slim Ceiling Cassette (One-Way) Air Handler & Ext. Heat Single-Zone Condenser Performance Line Charts

6K Systems

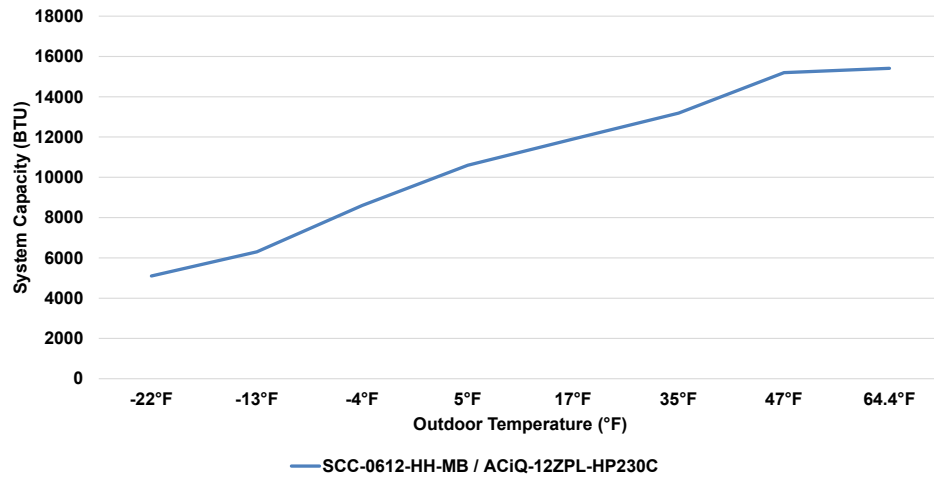


9K Systems

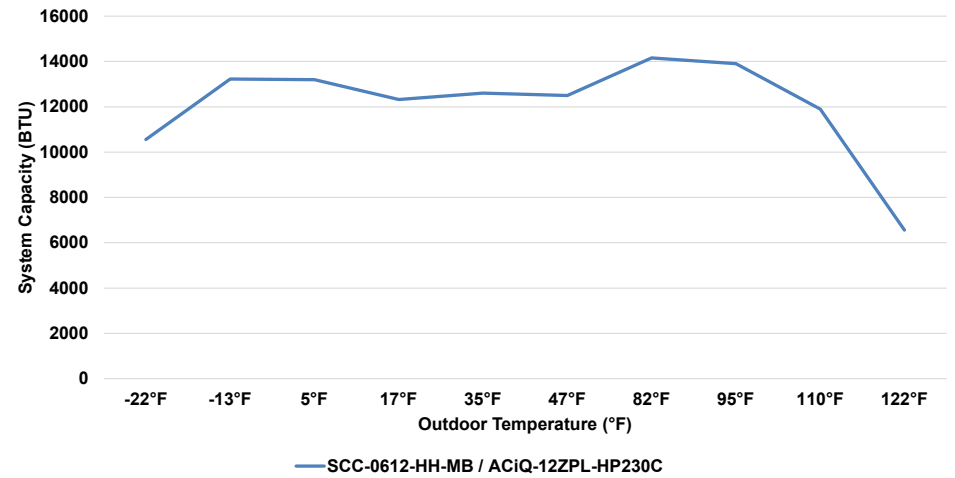


12K Systems

12K Slim Ceiling Cassette Air Handler & 12K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

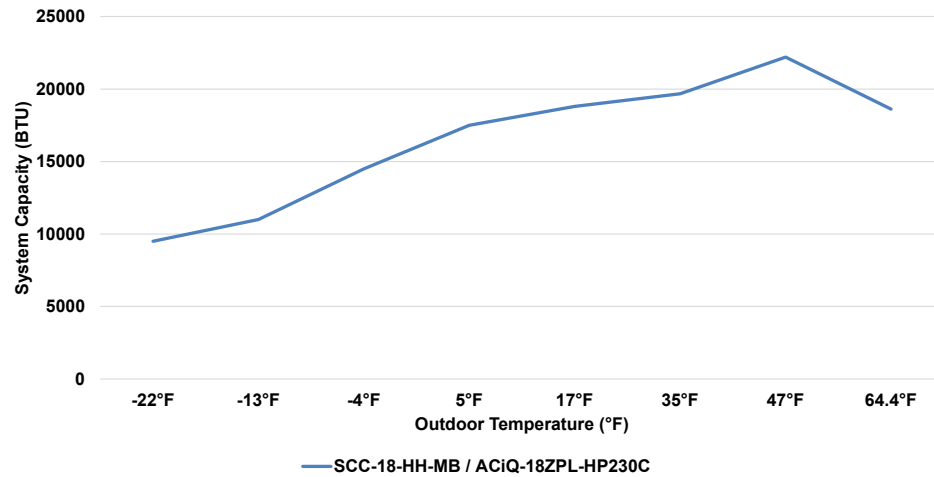


12K Slim Ceiling Cassette Air Handler & 12K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

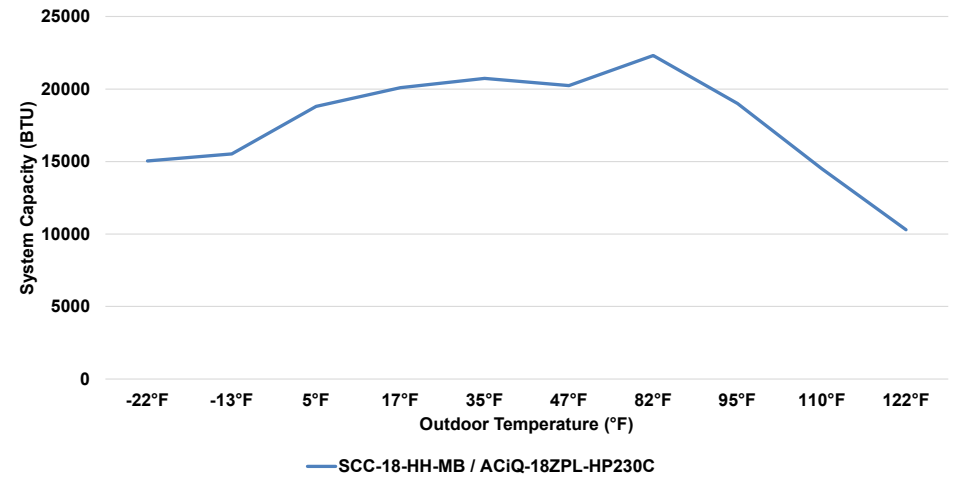


18K Systems

18K Slim Ceiling Cassette Air Handler & 18K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint



18K Slim Ceiling Cassette Air Handler & 18K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint





Wall Mounted Air Handler & Extreme Heat Single-Zone Condenser Capacity Performance Chart

EXTREME HEAT SINGLE-ZONE CONDENSER & WALL 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-06W-HH-MD & ACiQ-06ZPL-HP230C	70°F (21.1°C)	BTU	3180	4108	5125	6617	8482	8608	8649	9161	9673	10185	10492	10681	11153	11341	11625	12098	12572	12761	13046	13235
		% of Nominal Capacity	53%	68%	85%	110%	141%	143%	144%	153%	161%	170%	175%	178%	186%	189%	194%	202%	210%	213%	217%	221%
ACiQ-09W-HH-MD & ACiQ-09ZPL-HP230C	70°F (21.1°C)	BTU	5107	6004	8080	9673	11663	11986	12093	12673	13252	13832	14179	14508	15328	15657	16149	15454	14759	14481	14063	13785
		% of Nominal Capacity	57%	67%	90%	107%	130%	133%	134%	141%	147%	154%	158%	161%	170%	174%	179%	172%	164%	161%	156%	153%
ACiQ-12W-HH-MD & ACiQ-12ZPL-HP230C	70°F (21.1°C)	BTU	6278	7575	9260	10190	11352	12516	12904	13547	14190	14833	15218	15361	15719	15863	16077	15403	14729	14459	14055	13785
		% of Nominal Capacity	52%	63%	77%	85%	95%	104%	108%	113%	118%	124%	127%	128%	131%	132%	134%	128%	123%	120%	117%	115%
ACiQ-18W-HH-MD & ACiQ-18ZPL-HP230C	70°F (21.1°C)	BTU	9356	11782	15050	16433	18162	18052	18015	17948	17881	17813	17773	18187	19222	19636	20257	19529	18801	18510	18074	17783
		% of Nominal Capacity	52%	65%	84%	91%	101%	100%	100%	100%	99%	99%	99%	101%	107%	109%	113%	108%	104%	103%	100%	99%
ACiQ-24W-HH-MD & ACiQ-24ZPL-HP230C	70°F (21.1°C)	BTU	13532	16436	20482	22405	24809	25361	25546	26835	28124	29413	30186	30107	29909	29830	29712	29116	28520	28281	27923	27685
		% of Nominal Capacity	56%	68%	85%	93%	103%	106%	106%	112%	117%	123%	126%	125%	125%	124%	124%	121%	119%	118%	116%	115%

EXTREME HEAT SINGLE-ZONE CONDENSER & WALL MOUNTED AIR HANDLER COOLING PERFORMANCE CHART

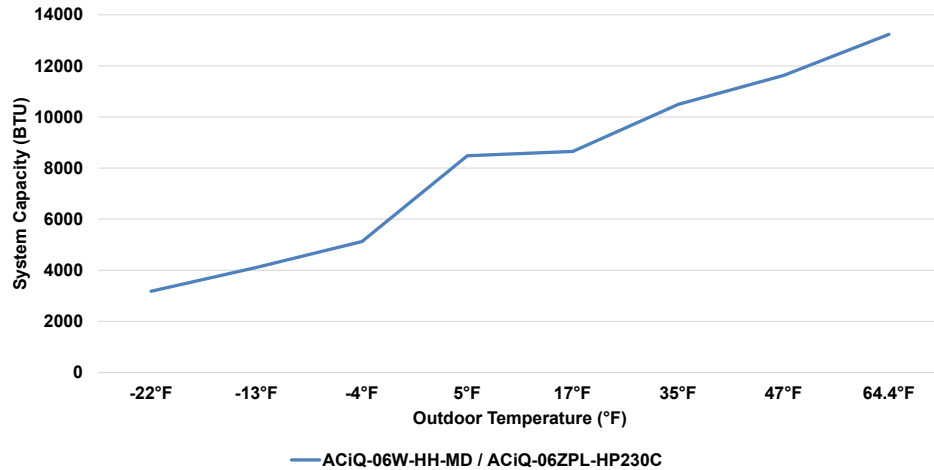
Model	Thermostat Setting	System Output	Outdoor Temperature																			
			-22°F	-13°F	-4°F	0°F	5°F	14°F	17°F	23°F	35°F	47°F	59°F	68°F	77°F	82°F	86°F	95°F	104°F	110°F	115°F	122°F
ACiQ-06W-HH-MD & ACiQ-06ZPL-HP230C	80°F (26.7°C)	BTU	9483	10273	11063	11414	11853	12286	12430	12861	13723	11212	12056	12690	13323	13411	13147	12553	11405	10717	9369	7571
		% of Nominal Capacity	158%	171%	184%	190%	198%	205%	207%	214%	229%	187%	201%	212%	222%	224%	219%	209%	190%	179%	156%	126%
ACiQ-09W-HH-MD & ACiQ-09ZPL-HP230C	80°F (26.7°C)	BTU	9731	10542	11352	11713	12163	12338	12396	12710	13338	13088	13502	13813	14123	14081	13775	13088	11917	11215	9600	7447
		% of Nominal Capacity	108%	117%	126%	130%	135%	137%	138%	141%	148%	145%	150%	153%	157%	156%	153%	145%	132%	125%	107%	83%
ACiQ-12W-HH-MD & ACiQ-12ZPL-HP230C	80°F (26.7°C)	BTU	10239	11092	11945	12324	12798	13771	14095	13463	12198	12119	13193	13999	14804	14819	14286	13088	12529	12194	9750	6490
		% of Nominal Capacity	85%	92%	100%	103%	107%	115%	117%	112%	102%	101%	110%	117%	123%	123%	119%	109%	104%	102%	81%	54%
ACiQ-18W-HH-MD & ACiQ-18ZPL-HP230C	80°F (26.7°C)	BTU	15234	16503	17773	18337	19042	19825	20086	20361	20909	20359	21234	21890	22545	22314	21378	19271	16473	14794	12992	10590
		% of Nominal Capacity	85%	92%	99%	102%	106%	110%	112%	113%	116%	113%	118%	122%	125%	124%	119%	107%	92%	82%	72%	59%
ACiQ-24W-HH-MD & ACiQ-24ZPL-HP230C	80°F (26.7°C)	BTU	21504	23296	25088	25884	26880	29651	30575	28149	23297	32479	32281	32132	31983	31408	30325	27890	24998	23263	18987	13286
		% of Nominal Capacity	90%	97%	105%	108%	112%	124%	127%	117%	97%	135%	135%	134%	133%	131%	126%	116%	104%	97%	79%	55%



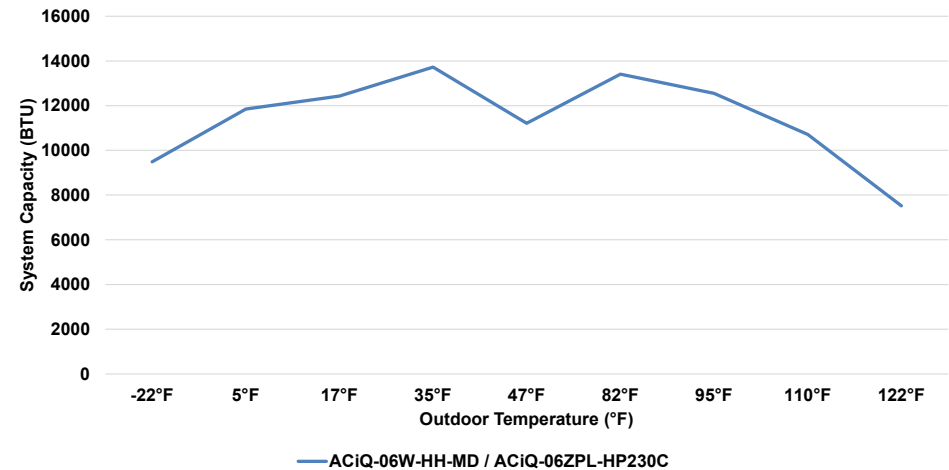
Wall Mounted Air Handler & Extreme Heat Single-Zone Condenser Performance Comparison Line Charts

6K Systems

6K Wall Mounted Air Handler & 6K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

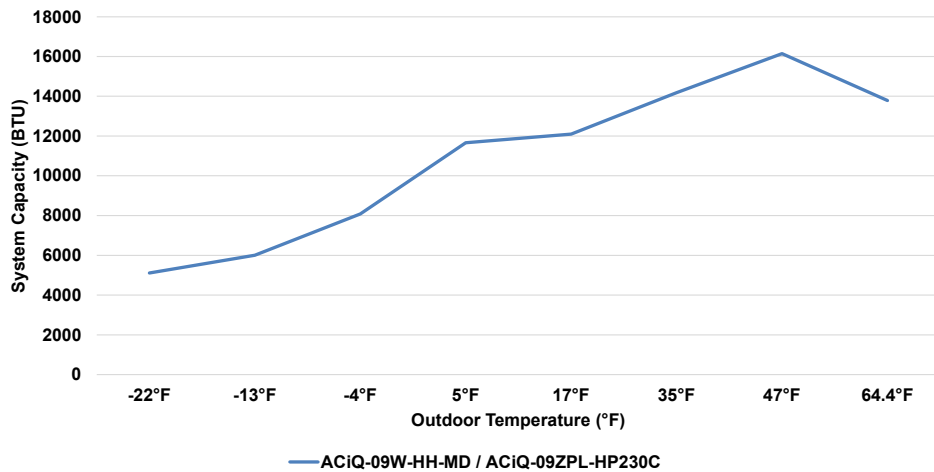


6K Wall Mounted Air Handler & 6K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

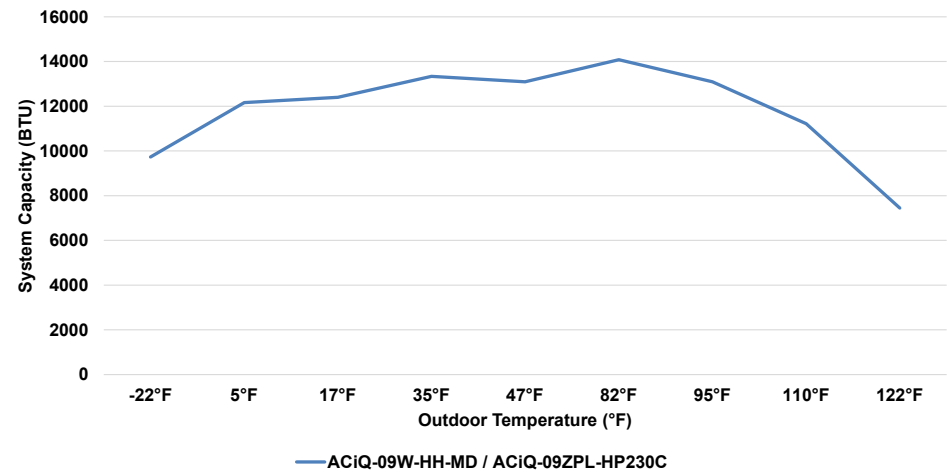


9K Systems

9K Wall Mounted Air Handler & 9K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

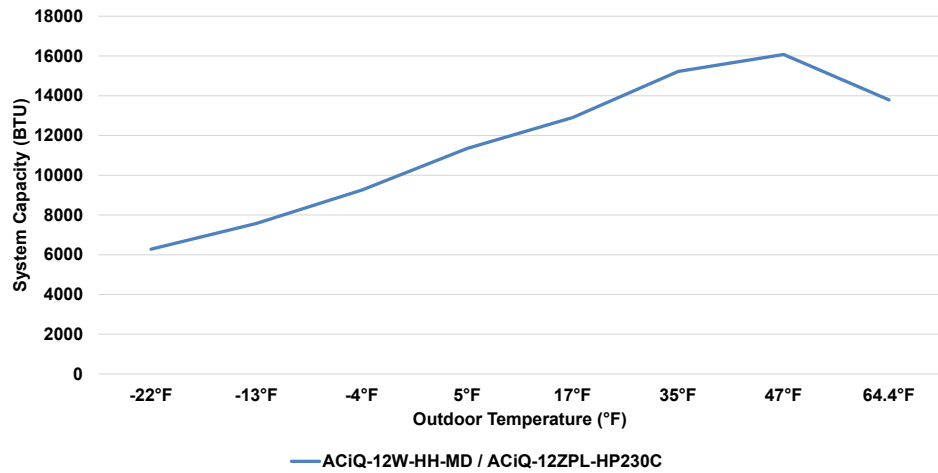


9K Wall Mounted Air Handler & 9K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

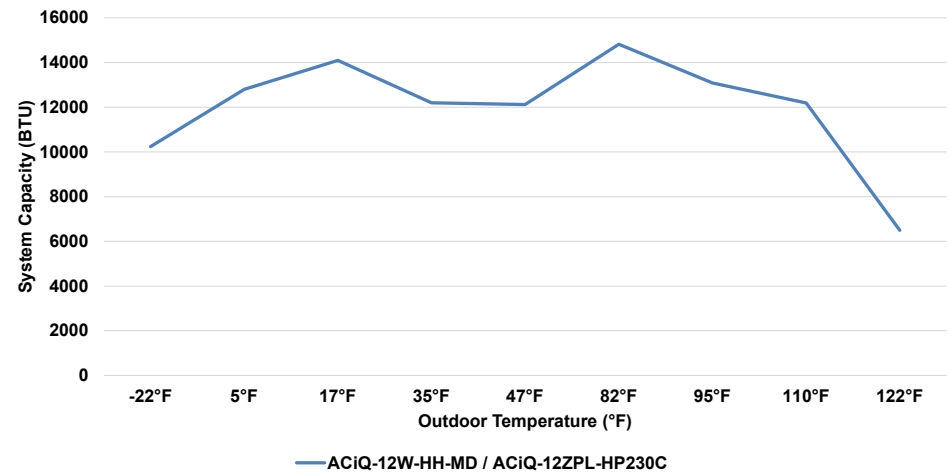


12K Systems

12K Wall Mounted Air Handler & 12K Extreme Heat Single-Zone Condenser
Heating Performance at 70°F Setpoint

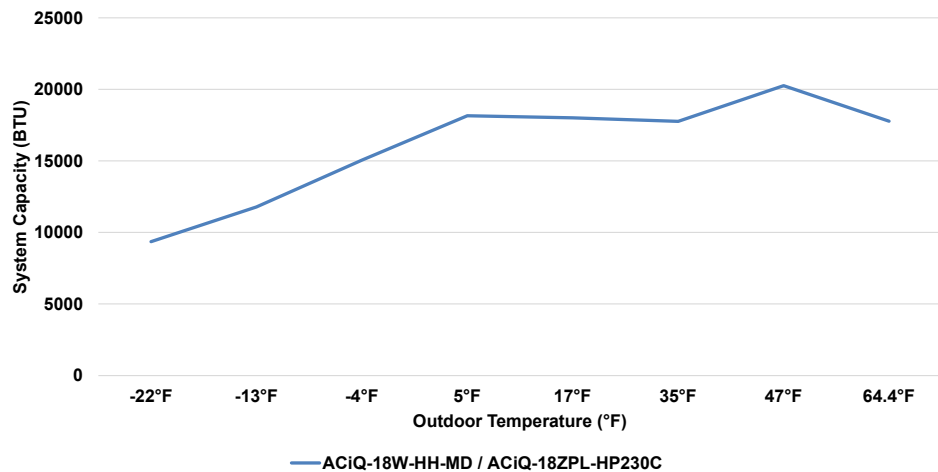


12K Wall Mounted Air Handler & 12K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

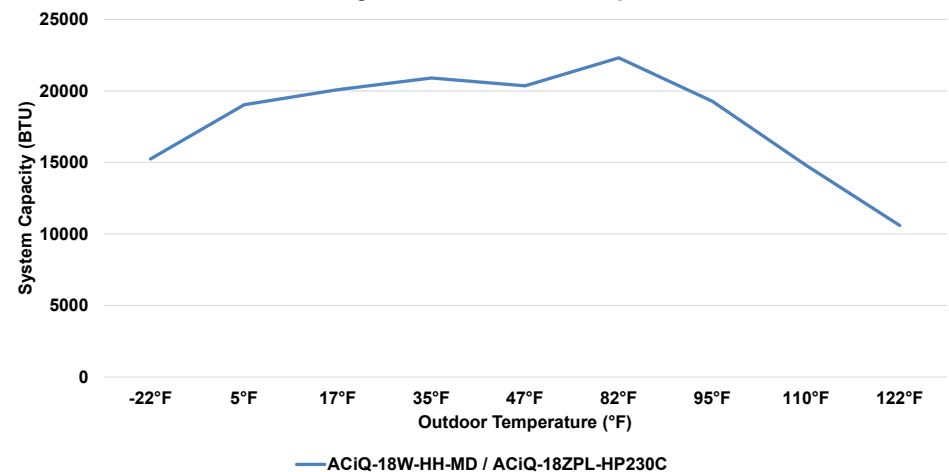


18K Systems

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

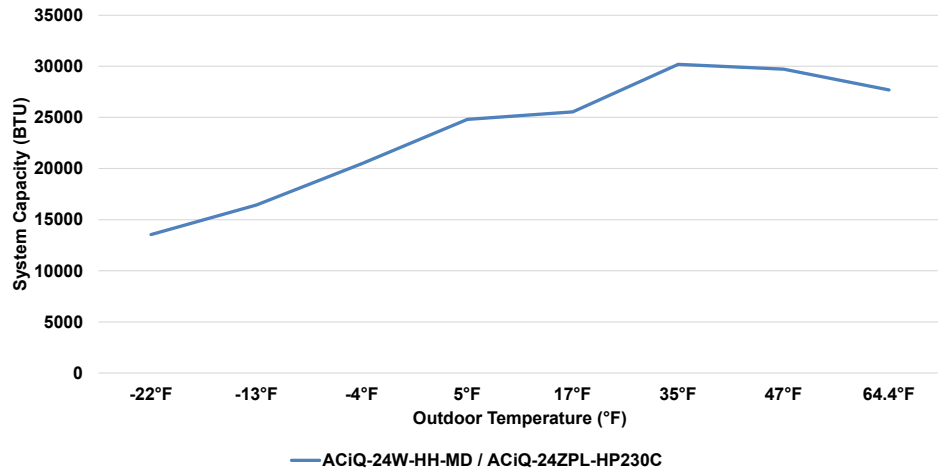


18K Wall Mounted Air Handler & 18K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint



24K Systems

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



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

