



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

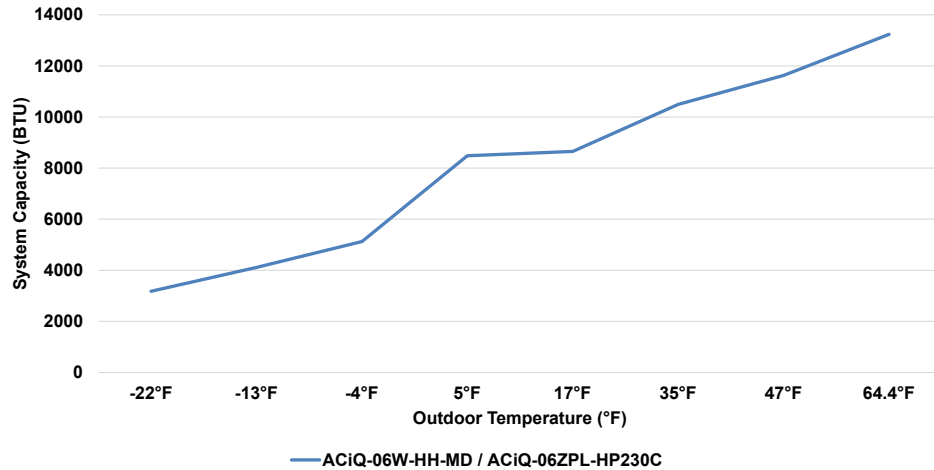
Model	Thermostat Setting	System Output	Outdoor Temperature																			
			-22°F	-13°F	-4°F	0°F	5°F	14°F	17°F	23°F	35°F	47°F	59°F	68°F	77°F	82°F	86°F	95°F	104°F	110°F	115°F	122°F
ACiQ-06W-HH-MD & ACiQ-06ZPL-HP230C	80°F (26.7°C)	BTU	9483	10273	11063	11414	11853	12286	12430	12861	13723	11212	12056	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%



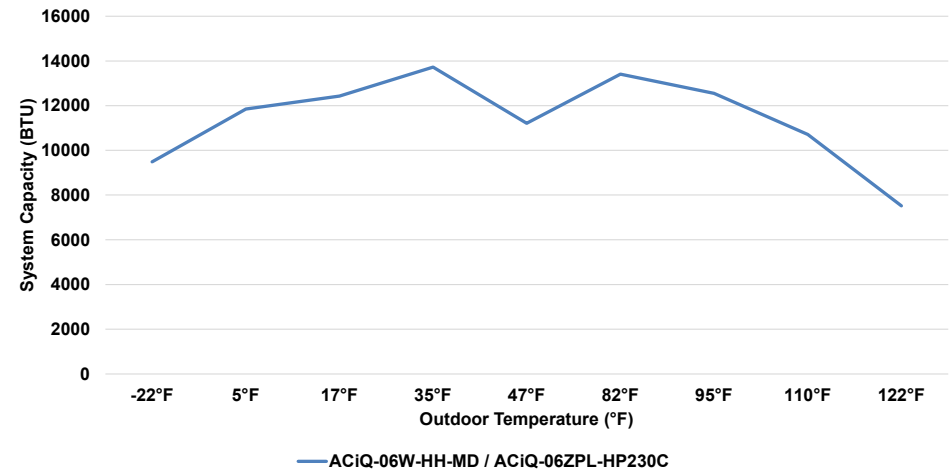
Wall Mounted Air Handler & Extreme Heat Single-Zone Condenser Performance Comparison Line Charts

6K Systems

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

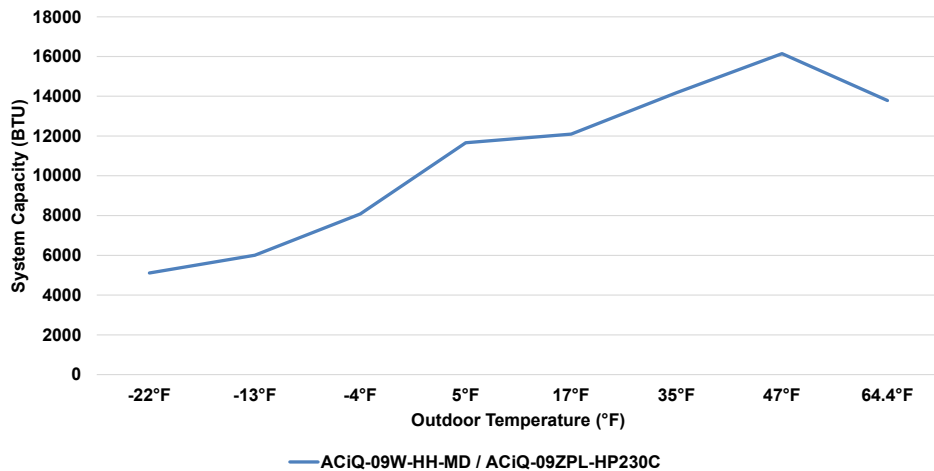


6K Wall Mounted Air Handler & 6K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

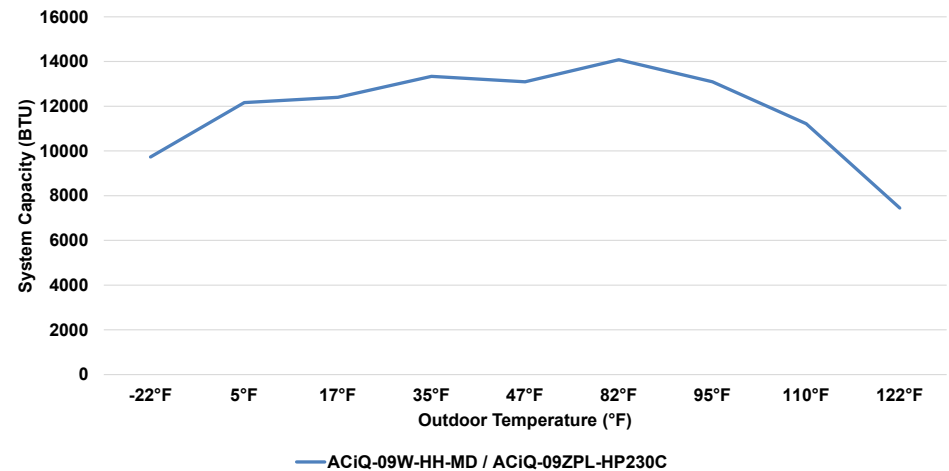


9K Systems

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

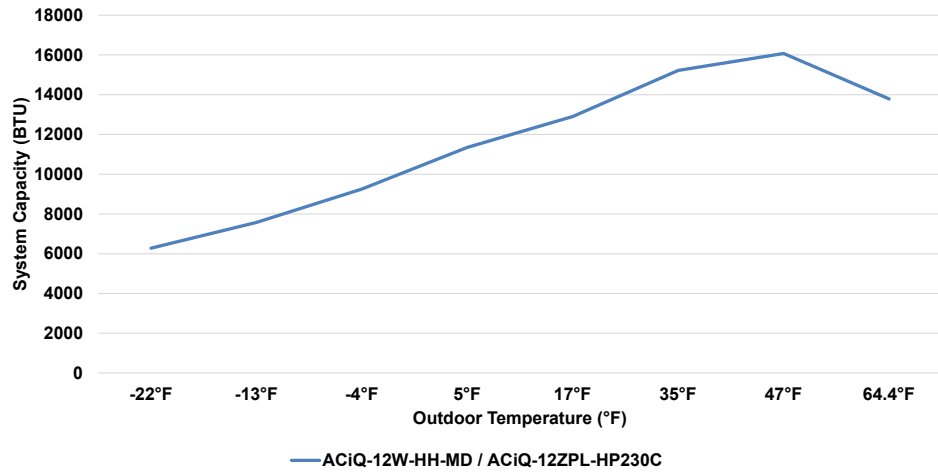


9K Wall Mounted Air Handler & 9K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

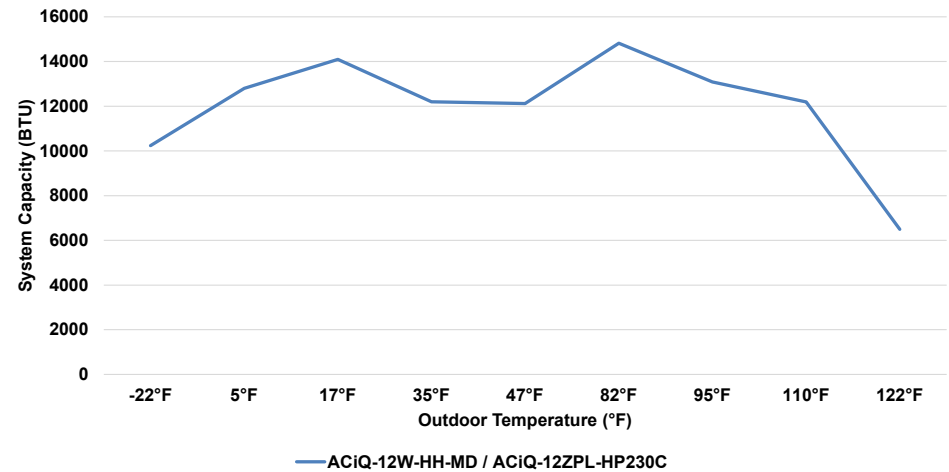


12K Systems

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

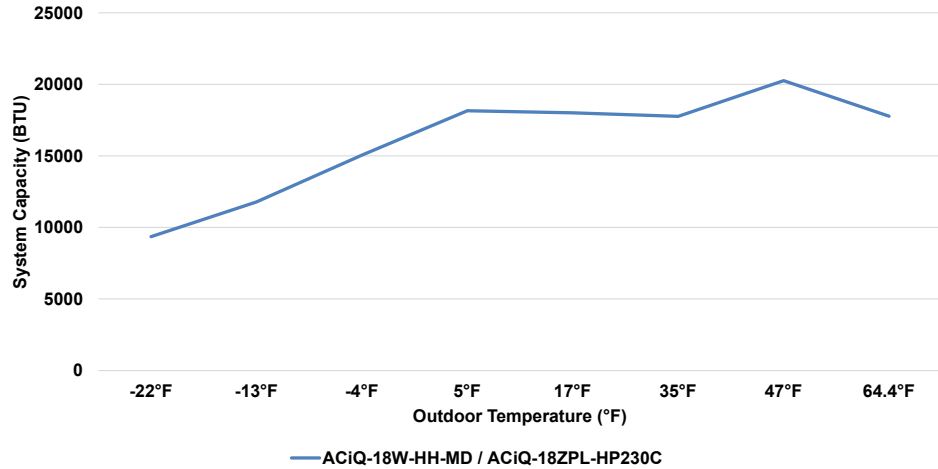


12K Wall Mounted Air Handler & 12K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint

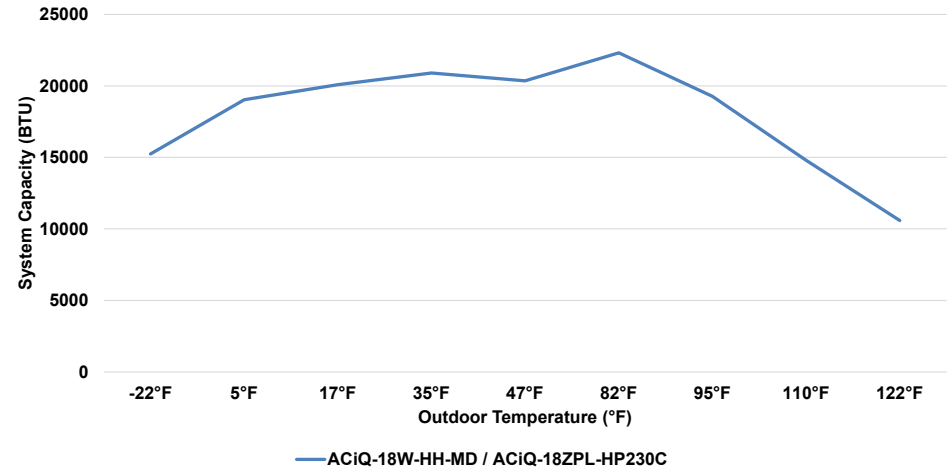


18K Systems

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

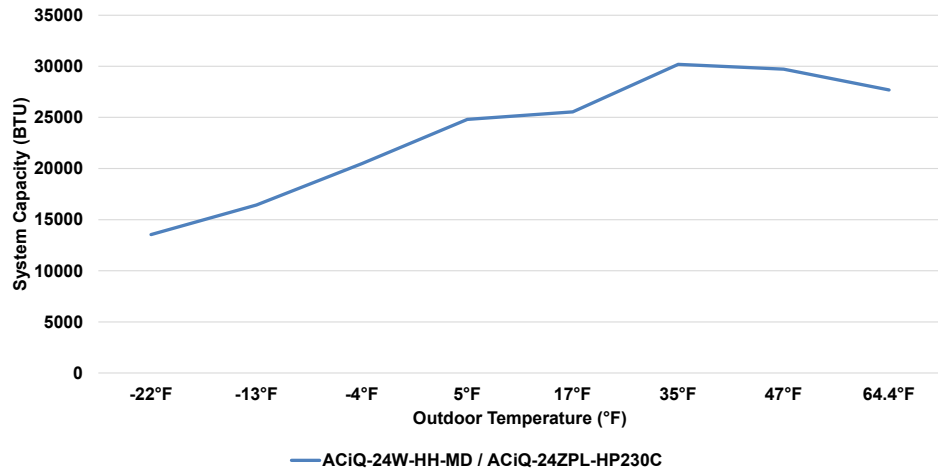


18K Wall Mounted Air Handler & 18K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint



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

