



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%

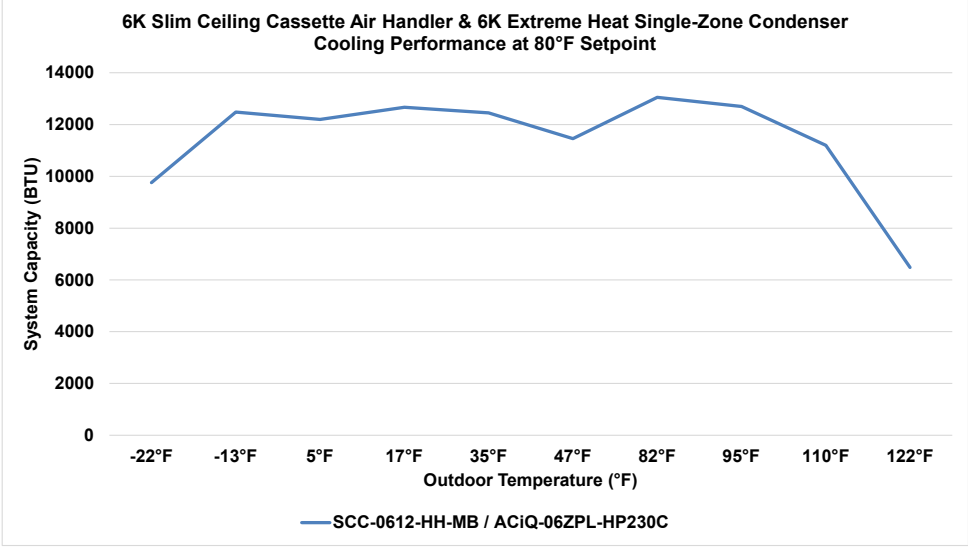
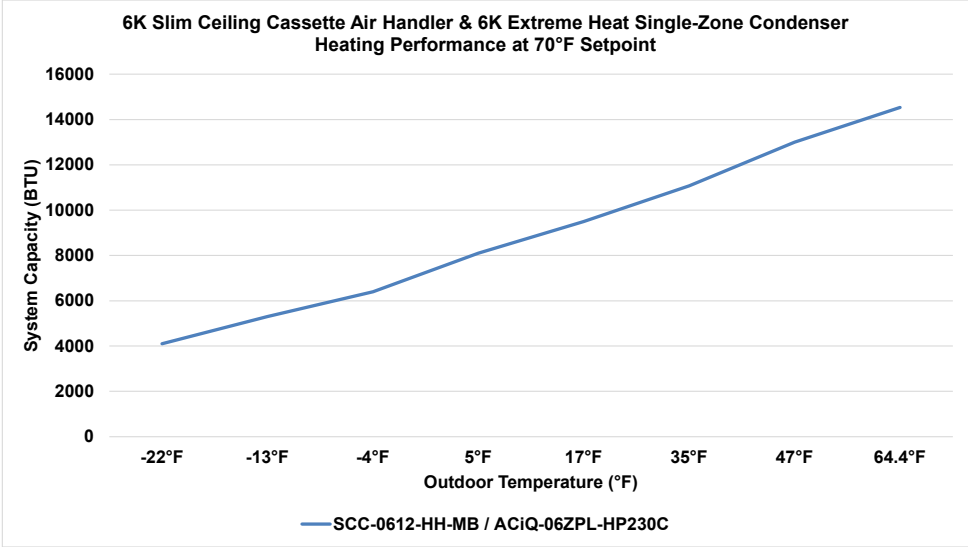
EXTREME HEAT SINGLE-ZONE CONDENSER & SLIM CEILING CASSETTE AIR HANDLER COOLING PERFORMANCE CHART

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%

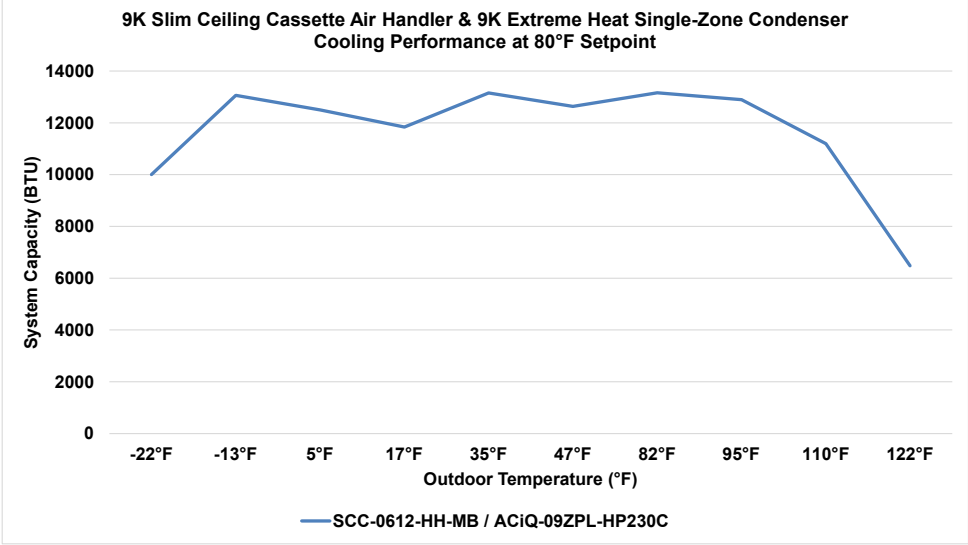
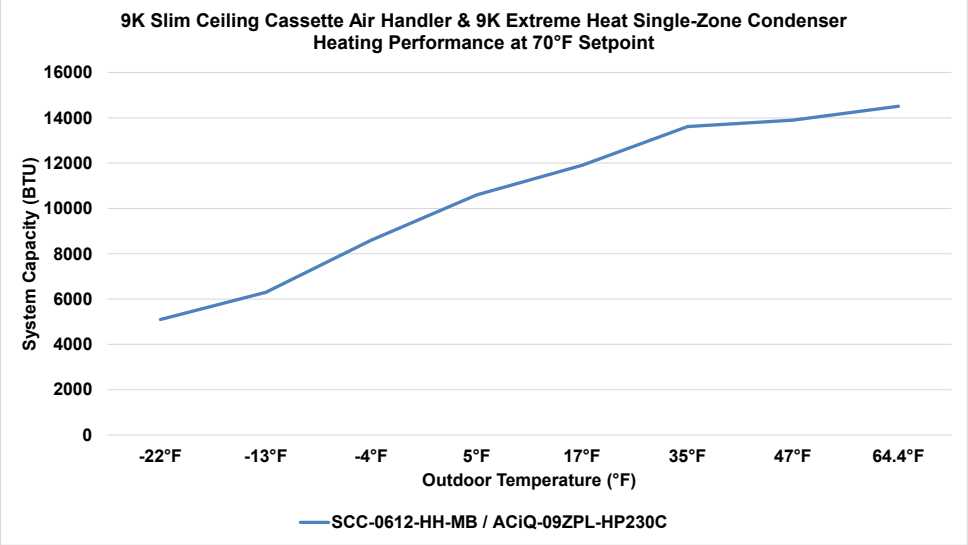


Slim Ceiling Cassette (One-Way) Air Handler & Ext. Heat Single-Zone Condenser Performance Line Charts

6K Systems

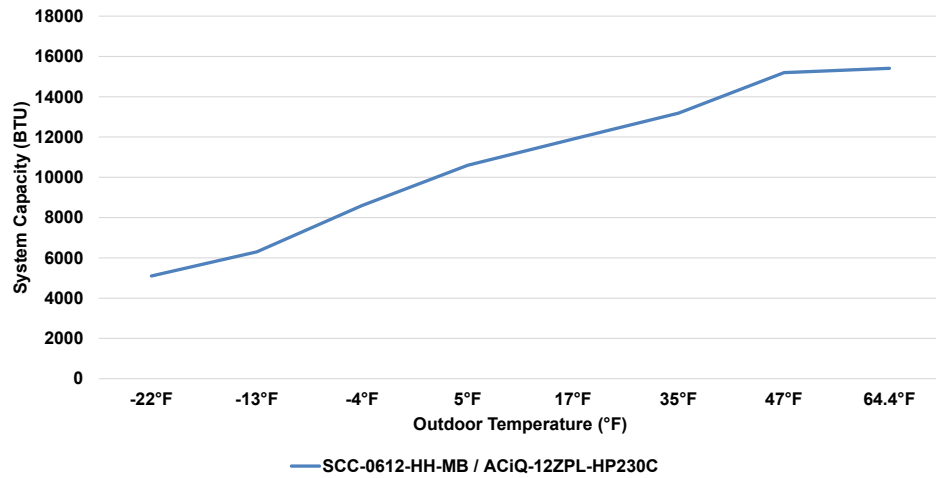


9K Systems

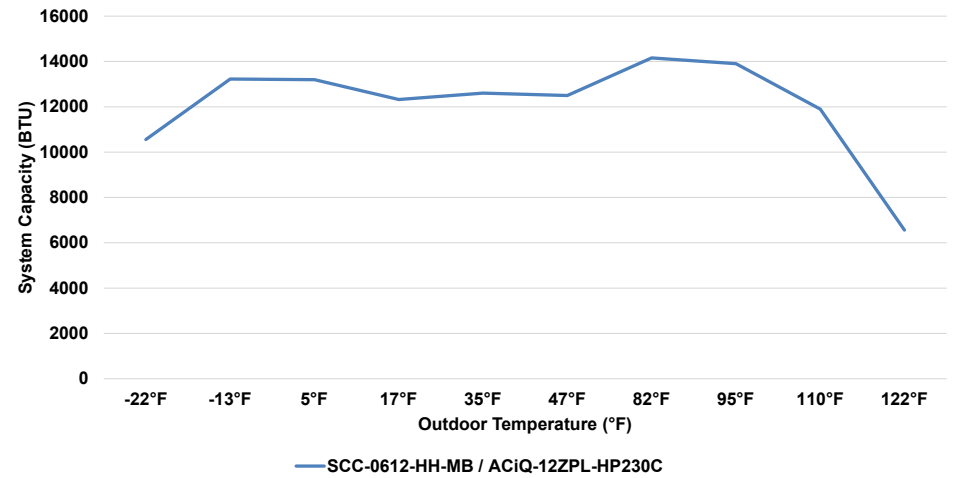


12K Systems

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

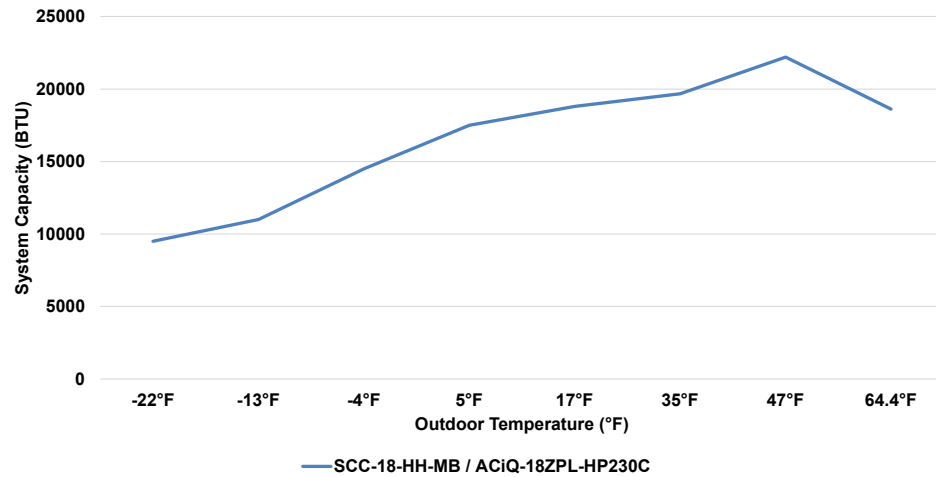


12K Slim Ceiling Cassette Air Handler & 12K Extreme Heat Single-Zone Condenser
Cooling Performance at 80°F Setpoint



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

