



Inverter Heat Pump Performance Chart

Model	Heating		Outdoor temp														
	Thermostat setting	System Output	-22°F	-13°F	-4°F	0°F	5°F	10°F	17°F	20°F	25°F	32°F	35°F	40°F	47°F	50°F	57°F
ACiQ-24-HPB	70°F	BTU	17,381	19,978	22,198	23,202	24,129	24,245	24,385	25,151	25,895	26,631	27,302	29,286	31,230	31,740	32,166
		% of Nominal	72%	83%	92%	97%	101%	101%	102%	105%	108%	111%	114%	122%	130%	132%	134%
ACiQ-36-HPB	70°F	BTU	27,690	32,198	35,775	37,455	38,886	40,723	42,837	43,158	43,490	43,838	44,176	50,376	57,229	58,588	60,090
		% of Nominal	77%	89%	99%	104%	108%	113%	119%	120%	121%	122%	123%	140%	159%	163%	167%
ACiQ-48-HPB	70°F	BTU	33,119	38,964	43,293	44,987	47,058	48,831	50,436	51,050	51,729	52,356	53,022	57,195	62,296	63,744	65,411
		% of Nominal	69%	81%	90%	94%	98%	102%	105%	106%	108%	109%	110%	119%	130%	133%	136%
ACiQ-60-HPB	70°F	BTU	29,960	43,509	47,587	49,674	51,981	55,694	59,481	59,174	58,860	58,530	58,188	64,472	69,826	71,450	73,317
		% of Nominal	54%	79%	87%	90%	95%	101%	108%	108%	107%	106%	106%	117%	127%	130%	133%
ACiQ-24-EHPB	70°F	BTU					17,450	20,120	22,350	23,100	23,870	24,620	25,430	28,810	32,200	33,060	33,810
		% of Nominal					73%	84%	93%	96%	99%	103%	106%	120%	134%	138%	141%
ACiQ-36-EHPB	70°F	BTU					19,320	20,130	20,790	22,520	24,250	26,020	27,650	32,700	37,440	38,470	39,320
		% of Nominal					54%	56%	58%	63%	67%	72%	77%	91%	104%	107%	109%
ACiQ-48-EHPB	70°F	BTU					28,750	32,860	37,880	39,340	40,850	42,340	43,640	52,570	60,820	62,390	63,860
		% of Nominal					60%	68%	79%	82%	85%	88%	91%	110%	127%	130%	133%
ACiQ-60-EHPB	70°F	BTU					30,070	31,860	33,870	36,350	39,020	41,680	44,210	54,130	63,280	64,980	66,450
		% of Nominal					55%	58%	62%	66%	71%	76%	80%	98%	115%	118%	121%

