

Ratings and Listings

AHRI Certification

CCA's Hi-Performance Series units are certified in compliance with Air-Conditioning, Heating, and Refrigeration Institute (AHRI) industry standard AHRI-440-2008 for room fan coil units. Approved standard ratings are tabulated below.



C-ETL-US Listing

CCA's Hi-Performance units are listed by ETL. The C-ETL-US listing signifies that CCA's fan coil units have been examined by ETL and are in compliance with both the U.S. and Canadian applicable standards.



Intertek
3061627

HEATING AND COOLING EQUIPMENT

EC Motor Standard Ratings

Model	Size	Coil Rows	Air Flow Rating (SCFM)	Water Pressure Drop (ft. water)	Total Cap. (Btuh)	Sensible Cap. (Btuh)	Power Input (Watts)
HBHW	06	4	600	3.0	19,600	15,300	265
	06	6	600	4.2	24,500	16,900	230
	08	4	800	5.7	28,000	20,900	275
	08	6	800	8.3	34,800	24,200	325
	10	4	1,000	7.8	34,700	25,500	380
	10	6	1,000	10.2	38,900	27,200	505
	12	4	1,200	9.8	42,000	31,100	275
	12	6	1,200	15.3	49,800	32,100	485
	14	4	1,400	20.0	46,100	36,600	475
	14	6	1,400	9.3	58,800	39,400	605
	16	4	2,100	8.0	59,800	47,000	900
	16	6	1,900	15.0	74,400	52,800	630
	18	4	2,300	10.0	67,500	52,300	1180
	18	6	2,000	20.0	80,500	55,000	665
20	4	2,300	12.0	72,600	55,600	1180	
20	6	2,200	23.0	89,900	61,400	735	
HDHW	06	4	650	2.8	18,100	13,700	225
	06	6	600	5.0	24,100	16,600	150
	08	4	800	4.6	23,400	17,600	275
	08	6	795	8.0	33,500	22,400	205
	10	4	1,000	8.0	33,300	24,000	300
	10	6	990	15.0	41,800	27,600	320
	12	4	1,200	11.0	39,200	27,800	300
	12	6	1,200	21.0	52,100	34,800	300
	14	4	1,390	15.0	48,900	34,000	300
	14	6	1,400	10.0	59,200	40,000	340
	16	4	1,600	7.0	52,900	39,000	440
	16	6	1,530	13.0	61,800	43,000	520
	18	4	1,800	9.0	60,700	44,700	490
	18	6	1,800	17.0	71,400	49,500	615
20	4	2,000	11.0	64,600	48,700	580	
20	6	2,000	15.5	76,000	52,300	710	

EC Motor Standard Ratings (Cont'd.)

Model	Size	Coil Rows	Air Flow Rating (SCFM)	Water Pressure Drop (ft. water)	Total Cap. (Btuh)	Sensible Cap. (Btuh)	Power Input (Watts)
HRHW	06	4	600	2.0	17,600	14,000	210
	06	6	600	4.1	23,400	15,800	215
	08	4	800	5.0	24,300	19,000	285
	08	6	800	7.7	32,300	21,700	330
	10	4	1,000	5.0	24,500	19,100	345
	10	6	1,000	7.7	32,700	22,300	420
	12	4	1,200	10.0	38,500	29,700	320
	12	6	1,200	14.0	46,500	31,400	440
	14	4	1,400	20.0	48,300	36,600	405
	14	6	1,400	12.0	52,600	34,300	535
	16	4	2,000	8.0	56,800	44,200	675
	16	6	1,735	15.0	68,100	47,900	550
	18	4	2,125	7.0	62,200	47,500	1015
	18	6	1,900	18.0	76,200	53,100	625
20	4	2,100	11.0	65,100	49,000	675	
20	6	1,900	22.0	80,200	55,500	686	
HFHW	06	4	600	1.6	16,400	13,000	255
	06	6	600	4.0	20,000	13,800	255
	08	4	800	3.1	21,000	17,300	320
	08	6	800	5.5	28,800	19,000	315
	10	4	1,000	7.0	29,300	22,700	500
	10	6	1,000	7.9	30,800	21,400	495
	12	4	1,200	8.8	33,400	27,100	460
	12	6	1,200	17.9	44,600	29,000	455
	14	4	1,400	12.3	43,400	32,000	740
	14	6	1,400	5.5	49,300	35,000	730
	16	4	1,950	8.0	56,800	44,200	670
	16	6	1,700	15.0	68,100	47,900	570
	18	4	2,100	11.0	62,200	47,500	650
	18	6	1,900	20.0	76,200	53,100	600
20	4	2,100	12.0	65,100	49,000	680	
20	6	2,000	16.9	80,200	54,500	710	



Perfect Fit.
Uncommonly Fast.

Hi-Performance Series FAN COIL TECHNICAL CATALOG

Ratings and Listings, Cont'd.

EC Motor Standard Ratings (Cont'd.)

Model	Size	Coil Rows	Air Flow Rating (SCFM)	Water Pressure Drop (ft. water)	Total Cap. (Btuh)	Sensible Cap. (Btuh)	Power Input (Watts)
VBHW	06	4	600	1.6	16,400	13,000	255
	06	6	600	4.0	20,000	13,800	255
	08	4	800	3.1	21,000	17,300	320
	08	6	800	5.5	28,800	19,000	315
	10	4	1,000	7.0	29,300	22,700	500
	10	6	1,000	11.0	30,800	21,400	495
	12	4	1,200	10.5	33,400	27,100	460
	12	6	1,200	17.9	44,600	29,000	455
	14	4	1,400	12.3	43,400	32,000	740
	14	6	1,400	5.5	49,300	35,000	730
	16	4	1,800	6.0	54,000	41,700	570
	16	6	1,800	12.1	71,400	49,500	675
	18	4	2,000	10.0	59,900	45,500	650
	18	6	1,900	15.2	75,500	51,500	590
	20	4	2,100	10.0	64,500	48,500	650
	20	6	2,000	17.6	82,100	55,900	660

NOTES: 1. Ratings are based on 80° F DB and 67° WB EAT, 45° F EWT, 10° F water temperature rise, high fan speed, motor voltage 115-1-60, and air flow under dry coil conditions.