

# Horizontal Series

## FAN COIL TECHNICAL CATALOG



Perfect Fit.  
Uncommonly Fast.

## Ratings and Listings

### AHRI Certification

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



### C-ETL-US Listing

CCA's Horizontal Series 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

### Standard Ratings – PSC Motors

Model	Size	Coil Rows	Air Flow Rating (SCFM)	Water Pressure Drop (ft. water)	Total Cap. (Btuh)	Sensible Cap. (Btuh)	Power Input (Watts)
HWF HWB HWR	02	3	200	5.5	6,000	4,400	100
	02	4	190	12.0	6,900	4,300	100
	03	3	300	10.0	9,000	6,300	155
	03	4	270	15.0	9,800	6,500	100
	04	3	400	19.3	12,100	8,800	165
	04	4	400	35.0	13,800	9,800	155
	06	3	600	10.0	17,300	13,000	225
	06	4	600	17.0	19,600	14,300	180
	08	3	800	15.0	22,000	16,200	265
	08	4	700	25.0	25,500	18,800	260
	10	3	1,000	15.0	27,500	21,000	315
	10	4	1,000	25.0	31,000	22,000	310
	12	3	1,200	17.0	32,800	25,000	450
	12	4	1,200	27.0	37,200	27,700	485
HWD	02	3	200	5.0	6,000	4,400	90
	02	4	190	10.0	6,900	4,300	95
	03	3	300	10.0	9,000	6,300	100
	03	4	270	15.0	9,800	6,500	100
	04	3	400	19.3	12,100	8,800	165
	04	4	400	30.0	13,800	9,800	150
	06	3	600	5.7	17,730	13,000	225
	06	4	550	11.0	19,600	14,300	220
	08	3	725	12.0	21,700	16,000	235
	08	4	800	17.0	25,500	18,800	235
	10	3	900	7.5	25,400	19,500	305
	10	4	850	15.0	31,000	22,000	300
	12	3	1,150	12.0	32,800	25,000	385
	12	4	1,150	24.0	37,200	27,700	425

### Standard Ratings – EC Motors

Model	Size	Coil Rows	Air Flow Rating (SCFM)	Water Pressure Drop (ft. water)	Total Cap. (Btuh)	Sensible Cap. (Btuh)	Power Input (Watts)
HWF HWB HWR	02	3	200	5.0	6,000	4,400	60
	02	4	190	12.0	6,900	4,300	87
	03	3	300	10.0	9,000	6,300	85
	03	4	270	14.0	9,800	6,500	75
	04	3	400	19.3	12,100	8,800	115
	04	4	400	35.0	13,800	9,800	145
	06	3	600	10.0	17,300	13,000	110
	06	4	600	17.0	19,600	14,300	115
	08	3	700	11.1	20,600	15,500	150
	08	4	695	25.0	25,500	18,200	165
	10	3	1,000	15.0	27,500	21,000	225
	10	4	1,000	25.0	31,000	22,000	265
	12	3	1,200	17.0	32,800	25,000	345
	12	4	1,200	27.0	37,200	27,700	330
HWD	02	3	200	5.0	6,000	4,400	65
	02	4	190	10.0	6,900	4,300	70
	03	3	300	9.0	9,000	6,300	65
	03	4	270	15.0	9,800	6,500	85
	04	3	400	19.3	12,100	8,800	165
	04	4	400	30.0	13,800	9,800	115
	06	3	550	11.0	19,600	14,300	220
	06	4	600	11.0	19,600	14,300	220
	08	3	730	12.0	21,800	15,800	170
	08	4	800	17.0	25,500	18,800	235
	10	3	1,000	8.0	27,500	21,000	265
	10	4	1,000	20.0	31,000	22,000	300
	12	3	1,150	12.0	32,800	25,000	275
	12	4	1,100	24.0	37,200	27,700	350

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