



Perfect Fit.  
Uncommonly Fast.

# Vertical F\*A Series FAN COIL TECHNICAL CATALOG

## Rating and Listings

### AHRI Certification

CCA's Vertical F\*C 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 Vertical F\*C 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

### PSC 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)
VBW	02	3	200	2.5	4,800	3,500	80
	02	4	200	1.4	6,600	4,100	80
	03	3	290	6.0	7,200	5,300	80
	03	4	290	8.6	8,600	5,700	80
	04	3	400	13.1	11,200	7,900	130
	04	4	400	20.0	13,100	8,600	130
	06	3	600	7.0	13,900	10,400	180
	06	4	600	15.0	18,600	13,600	200
	08	3	700	8.4	18,500	13,500	210
	08	4	680	12.0	20,600	14,100	195
	10	3	820	4.2	22,000	16,800	250
	10	4	820	10.0	29,500	19,600	240
	12	3	1,060	6.4	26,300	20,000	370
	12	4	1,060	16.0	35,300	26,300	370
VDW VSW	02	3	200	5.0	4,800	3,500	80
	02	4	200	1.4	6,600	4,100	80
	03	3	290	3.8	7,200	5,300	80
	03	4	290	8.6	8,600	5,700	80
	04	3	400	13.1	11,200	7,900	130
	04	4	400	20.0	13,100	8,600	130
	06	3	600	3.8	13,900	10,400	180
	06	4	600	8.6	18,600	13,600	170
	08	3	650	10.0	18,500	13,500	210
	08	4	680	12.0	20,600	14,100	195
	10	3	820	4.2	22,000	16,800	250
	10	4	820	10.0	29,500	19,600	240
	12	3	1,060	6.4	26,300	20,000	370
	12	4	1,060	16.0	35,300	26,300	370

### 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)
VBW	02	3	200	2.5	4,800	3,500	80
	02	4	200	1.4	6,600	4,100	80
	03	3	290	6.0	7,200	5,300	70
	03	4	290	8.6	8,600	5,700	80
	04	3	400	13.1	11,200	7,900	85
	04	4	400	20.0	13,100	8,600	130
	06	3	600	7.0	13,900	10,400	135
	06	4	600	8.6	18,600	13,600	170
	08	3	700	8.4	18,500	13,500	210
	08	4	680	12.0	20,600	14,100	195
	10	3	820	4.2	22,000	16,800	250
	10	4	820	10.0	29,500	19,600	240
	12	3	1,060	6.4	26,300	20,000	370
	12	4	1,060	16.0	35,300	26,300	370
VDW VSW	02	3	200	5.0	4,800	3,500	55
	02	4	200	1.4	6,600	4,100	80
	03	3	290	3.8	7,200	5,300	80
	03	4	290	8.6	8,600	5,700	80
	04	3	400	13.1	11,200	7,900	130
	04	4	400	20.0	13,100	8,600	130
	06	3	600	3.8	13,900	10,400	180
	06	4	600	8.6	18,600	13,600	170
	08	3	700	10.0	18,500	13,500	175
	08	4	680	12.0	20,600	14,100	195
	10	3	820	4.2	22,000	16,800	250
	10	4	820	10.0	29,500	19,600	240
	12	3	1,060	6.4	26,300	20,000	370
	12	4	1,060	16.0	35,300	26,300	370

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.