

## Nominal Capacity and Listing

### C-ETL-US Listing

CCA's Belt Drive Series blower coil units are listed by Intertek Testing Services (ITS). ITS's C-ETL-US listing signifies that CCA's blower coil units have been examined by ITS and comply with the minimum requirements of U.S. and Canadian national product safety standard, UL 1995/ CSA C22.2 No. 236, and that IEC's manufacturing site



has been audited. ITS's re-examination service includes periodic visits to CCA's factory to ensure continued compliance for all listed products.

### Seismic Certification

CCA's Belt Drive Series blower coil units with seismic structural upgrade option are independently tested and certified in accordance with IBC-2009.

### VWG Nominal Capacity Range

Unit Size	Nominal CFM	Cooling Capacity <sup>1</sup> (MBH)		Heating Capacity (MBH)	
		Total	Sensible	Hydronic <sup>2</sup>	Max Electric <sup>3</sup>
06	600	17.9 - 26.8	13.8 - 18.1	13.2 - 38.3	20
08	800	21.9 - 33.8	17.5 - 23.3	15.9 - 47.1	27
10	1000	31.6 - 46.4	23.7 - 31.0	21.8 - 62.8	34
12	1200	35.5 - 53.3	27.2 - 36.1	24.2 - 70.1	41
16	1600	46.5 - 71.4	35.9 - 48.3	31.4 - 94.2	55
20	2000	59.1 - 90.0	45.1 - 60.6	38.9 - 114.7	68
30	3000	87.8 - 135.1	67.6 - 91.1	56.3 - 174.9	102
40	4000	123.8 - 185.8	92.9 - 123.8	78.2 - 237.2	137

#### NOTES:

- Nominal cooling capacity range is based on 80° F (26.7° C) DB and 67° F (19.4° C) WB EAT, 45° F (7.2° C) EWT at 10° F (5.6° C) water temperature rise for 4, 6, and 8 row coils.
- Nominal hydronic heating capacity range is based on 70° F (21.1° C) EAT and 140° F (60° C) to 180° F (82.2° C) EWT at 20° F (11.1° C) water temperature drop for 1 and 2 row heating coils
- Electric heat capacity limit varies by power source. See Electric Heat Selection on page 22.

### HWG Nominal Capacity Range

Unit Size	Coil Rows	Nominal CFM	Water Pressure Drop (ft.water)	Cooling Capacity <sup>1</sup> (BTUH)		Power Input (Watts)
				Total	Sensible	
06	4	600	1.8	19,900	13,800	85
06	6	600	3.8	25,000	16,000	120
06	8	600	4.8	26,000	16,000	120
08	4	800	2.9	24,900	17,800	160
08	6	800	5.5	31,000	20,100	175
08	8	800	8.4	34,800	21,200	205
10	4	1,000	5.7	33,700	23,200	220
10	6	1,000	10.7	40,500	25,900	240
10	8	1,000	15.9	45,100	27,500	260
12	4	1,200	7.2	38,400	26,800	335
12	6	1,200	14.7	47,600	30,700	350
12	8	1,200	20.5	52,000	31,800	380
16	4	1,600	4.7	49,000	35,300	410
16	6	1,600	10.0	61,500	39,700	420
16	8	1,600	14.2	67,100	41,400	520
20	4	2,000	5.5	62,100	45,000	445
20	6	2,000	11.2	78,000	51,300	465
20	8	2,000	17.0	87,400	55,400	510
22	4	2,200	8.0	65,000	47,200	575
22	6	2,200	15.0	83,800	54,900	600
22	8	2,200	23.0	95,500	59,000	660
30	4	3,000	6.1	98,500	71,100	790
30	6	3,000	10.7	123,900	80,400	860
30	8	3,000	18.4	140,000	88,500	890
40	-	4,000	-	123,800-185,800	92,900-123,800	-

NOTES: 1. Ratings are based on 80° F (26.7° C) DB and 67° F (19.4° C) WB EAT, 45° F (7.2° C) EWT, 10° F (5.6° C) water temperature rise, high fan speed, motor voltage 115/1/60, and airflow under dry coil conditions.