

Vertical Closet Hybrid Water-Cooled Air Conditioner

# VCHW Series

Designed to operate within an equipment closet, Ice Air's Vertical Closet Hybrid Water-Cooled Air Conditioners (VCHW) provide a clean look within rooms as well as optimal installation and maintenance conditions. These quiet units feature high EERs, efficient motors and low-speed fan operation for low operating costs and reduced energy consumption.

**Features:**

- Perfect for new construction or replacement projects
- Rotary or scroll compressors
- Sustainable R32 Refrigerant
- 13.0+ EERs
- Advanced programmable controls available
- Ultra-quiet
- Optional access doors and color-matched grilles available



SERIES MODEL #	8VCHW09	8VCHW12	8VCHW15	8VCHW18	8VCHW24	8VCHW30	8VCHW36
<b>Cooling Capacity (BTU/h)</b>	10,600	12,200	19,600	21,100	26,900	30,200	36,400
<b>Sensible Capacity (BTU/h)</b>	7,800	8,900	14,300	15,400	19,700	22,000	26,600
<b>Cooling EER</b>	16.4	14.5	17.4	16.8	16.6	16.2	16.4
<b>Flow Rate (GPM)</b>	2.3	3.0	3.8	4.5	6.0	7.5	9.0
<b>Airflow (CFM)</b>	300	400	500	600	800	1,000	1,200
<b>Heating Capacity @ 120°F EWT (BTU/h)</b>	10,500	16,900	21,000	25,500	28,000	31,200	37,400
<b>Heating Capacity @ 105°F EWT (BTU/h)</b>	8,500	12,300	15,500	18,600	19,800	21,900	26,300
<b>Heating Capacity @ 95°F EWT (BTU/h)</b>	6,300	9,200	12,000	15,800	16,700	17,800	21,300

**SPECIFICATION NOTES:**

1. Cooling capacity BTUH rated @ 80.6°F DB, 66.2°F WB EAT; 86°F EWT
2. Heating capacity BTUH rated @ 68°F EAT DB; @ 3 GPM/TON