

Vertical “Closet” Water Source Heat Pump

VCHPW Series

Designed to operate within an equipment closet, Ice Air’s Vertical Closet WSHP provides 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:

- Sustainable R32 Refrigerant
- 13+ EER
- High efficiency
- Digital controls designed to optimize user comfort and ease of operation
- Available for new construction and replacement applications



SERIES MODEL #	8VCHPW09	8VCHPW12	8VCHPW15	8VCHPW18	8VCHPW24	8VCHPW30	8VCHPW36
Cooling Capacity (BTU/h)	10,600	12,200	19,600	21,100	26,900	30,200	36,400
Sensible Capacity (BTU/h)	7,800	8,900	14,300	15,400	19,700	22,000	26,600
Cooling EER	16.4	14.5	17.4	16.8	16.6	16.2	16.4
Heating Capacity (BTU/h)	12,500	15,400	21,300	23,500	30,100	34,800	43,600
Heating COP	5.3	4.9	5.6	5.2	5.0	5.2	5.3
Flow Rate (GPM)	2.3	3.0	3.8	4.5	6.0	7.5	9.0
Airflow (CFM)	300	400	500	600	800	1,000	1,200
WPD (PSI)	3.1	2.8	4.4	3.9	6.4	6.5	4.6

SPECIFICATION NOTES:

1. Cooling capacity BTUH rated @ 80.6°F DB, 66.2°F WB EAT; 86°F EWT @ 3 GPM/TON
2. Heating capacity BTUH rated @ 68°F DB, 59°F WB EAT; 68°F EWT @ 3 GPM/TON