

The Single Package Vertical Air Conditioner and Heat Pump (SPAC/SPHP) is a unique air-to-air unit that works from within an interior wall space, providing ultra-quiet operation, high energy efficiency and zoned cooling and heating.

Available in standard or high velocity condenser air configurations, the SPAC unit is designed to cool and heat single or multiple spaces within multi-family, lodging, dormitory and light commercial buildings.

Features:

- Ultra-quiet operation
- High efficiency
- Unique design for easy maintenance
- Perfect for multi-room applications, including: multi-family buildings, suites, dormitories, light commercial and lodging properties
- Flexible state-of-the-art digital controls – optional Full Building Management System (BMS) integration
- Available in 208/230 and 265/277 volt configurations



Single Package Vertical Air Conditioner/Heat Pump

SERIES MODEL #	SPHP09	SPHP12	SPHP15	SPHP18	SPHP24	SPHP30	SPHP36
COOLING CAPACITY*	9,000	11,200	14,300	16,500	22,700	28,500	33,750
COOLING EER	9.8	9.8	9.3	9	9.7	9.2	9
HEATING CAPACITY*	8,200	10,700	13,500	15,500	20,250	26,400	31,250
HEATING COP	3.6	3.3	3.2	3.1	3	3	3
INDOOR CFM	300	350	400	450	610	750	820

**BTU/H Specifications subject to change due to ongoing development*

Contact Ice Air today at **1-877-ICE-AIR1** or visit **www.ice-air.com** to learn more!

The high velocity SPAC was originally designed as a custom solution for an over-budget project. The specified vertical Water Source Heat Pumps, with high equipment and piping/ install costs, were a sticking point in getting the project underway. The building's design configuration required an interior unit location with a high static pressure requirement of 15'-30' of condenser air ducting.

By meeting these stringent project requirements, Ice Air provided an extremely cost-effective and user-friendly solution, and this SPAC unit is now available for your project equipment needs. It negates the high piping and labor costs typically associated with heat pump installations, and significantly improves project appearance, sound levels and tenant acceptance compared to typical PTAC installations.



Sunset Boulevard in Los Angeles, CA.

Features:

- **Ducting up to 30' to overcome high condenser static pressures**
 - Flexibility in exterior louver location
 - Dual motor design – quiet indoor air flow and variable condenser CFM allow for customizing equipment to meet project requirements
 - ECM Motor availability

High Velocity SPAC

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