



SPAC/HP

- SPAC/HP** Standard Unit
- SPAC/HP-HV** High Velocity Unit

Single Package Air Conditioner
and Heat Pump Unit
Product Line

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About ICE AIR

ICE AIR has over 45 years of industry experience in developing and manufacturing a wide variety of HVAC units to provide superior new construction heating and cooling systems and to replace old installations. ICE AIR offers advanced green technologies and provides world-class comfort at high efficiency levels, meeting environmental standards and promoting a healthy environment.

ICE AIRs state-of-the-art units come with digital controls designed to optimize user comfort and ease of operation. ICE AIR products are designed to provide years of trouble-free operation and reliable performance in multi-family housing, hotels/motels, dormitories, commercial buildings and similar projects. Units are ideal for new construction, retrofit and replacement applications.

SPAC/HP Standard and High Velocity, Page 4



Overview

Quiet Comfort...Efficient Control...Flexible Design

ICE AIR Single Package Vertical Air Conditioner and Heat Pumps (SPAC/HP) provide reliable performance, high-efficiency operation and allow ultimate design flexibility.

ICE AIR SPAC/HPs utilize the highest quality materials and manufacturing practices in order to provide quiet comfort operation. Thermal and sound insulation, paired with precisely-sized air handling components deliver low sound levels while achieving optimum comfort. Work without distraction. Sleep without noise. ICE AIR units create a comfortable environment so quiet it's almost undetectable.

Maintaining the highest quality product means ICE AIR products meet all UL standards and conform to ASHRAE 90.1, local building codes and energy standards. All ICE AIR products are ETL-listed for safety in the U.S. and Canada.

Every project is different with distinctive needs outside of providing comfort to the space. ICE AIR hybrid units are available in a multitude of piping configurations with a wide variety of options and accessories to create a custom design tailored to the needs of the project.



SPAC/HP

Standard and High Velocity

Designed to condition multiple rooms the ICE AIR Single Package Air Conditioner and Heat Pump (SPAC/HP) 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. Compact, lightweight and ready to



install from any interior side with only electrical hookup needed.

The SPAC-HV with dual motor design delivers quiet indoor air flow. Variable condenser CFM allows for customizing equipment to meet project requirements. Optional ECM motors adds high efficiency while providing improved indoor air quality.

SPAC/SPAC-HV		8SPAC(HP)09	8SPAC(HP)12	8SPAC(HP)15	8SPAC(HP)18	8SPAC(HP)24	8SPAC(HP)30	8SPAC(HP)36
Total Cooling	BTUH	9000	11200	14300	16500	22700	28500	33750
Sensible Cooling	BTUH	6800	8400	10700	12400	17000	21400	25300
Total Heating	BTUH	8200	10700	13500	15500	20250	26400	31250
Voltage	V	208/230	208/231	208/232	208/233	208/234	208/235	208/236
Electrical Data	Max.ESP (lwc)	Inch	0.03	0.03	0.03	0.03	0.03	0.03
	MCA *	A	6.7	8.1	10.5	12.2	16.1	20.6
	MOPD *	A	15	15	15	20	25	35
	Indoor Motor	HP	1/8	1/8	1/8	1/8	1/4	1/4
	Outdoor Motor	HP	1/4	1/4	1/4	1/4	1/2	1/2
Unit Dimensions (Inches)	Height		28.4	28.4	28.4	32.9	32.9	32.9
	Depth		26	26	26	28.3	28.3	32.5
	Length		25	25	25	27.5	27.5	32.5
SPAC (Standard)								
Cooling	Airflow	CFM	300	400	500	600	800	1000
	EER		9.8	9.8	9.3	9.0	9.7	9.2
	Amperage	A	4.4	5.5	7.4	8.8	11.3	14.9
	Watts	W	918	1143	1538	1833	2340	3098
Heating	Airflow	CFM	350	450	550	650	850	1050
	COP		3.6	3.3	3.2	3.1	3.0	3.0
	Amperage	A	3.2	4.6	5.9	7.0	9.5	12.4
	Watts	W	668	950	1236	1465	1978	2579
SPAC-HV (High Velocity)								
Cooling	Airflow	CFM	390	520	650	780	1040	1300
	EER		9.0	9.0	9.0	9.0	9.0	9.0
	Amperage	A	4.8	6.0	7.6	8.8	12.1	15.2
	Watts – ECM	W	1000	1244	1589	1833	2522	3167
Heating	Airflow	CFM	440	570	700	830	1090	1350
	COP		3.1	3.0	3.0	3.0	3.0	3.0
	Amperage	A	3.7	5.0	6.3	7.3	9.5	12.4
	Watts	W	775	1045	1319	1514	1978	2579

Customized Solutions



7-Day Programmable



nest



Wireless

Made2Measure

ICE AIR Made2Measure customized HVAC solutions allow for customization of our units and accessories to meet your specific requirements.

Efficient Programmable Control Options

Optional wall-mounted remote controls are available for all ICE AIR SPAC/HPs offering state-of-the-art controls that optimize user

comfort and ease of

operation while minimizing energy consumption.

Wireless and WiFi controls are available as well.

How can we work with you?

Put your next replacement/retrofit project into the hands of the HVAC equipment specialists at ICE AIR! Looking for World Class Comfort? ICE AIR delivers breakthrough products, service and savings. We guarantee that we will deliver a winning program of product excellence, unbeatable savings, industry-leading services and superior know-how on your next project.

Ever since our inception, we have been dedicated to maintaining superior performance, quality manufacturing and customer value. With over 45 years of project management experience, you can trust our adherence to demanding architectural and engineering requirements. Plus, with our strong focus on high quality, technology and efficiency, we will exceed your expectations for reliability and product value. And, with ICE AIR, on-time delivery and cost savings are built into every order!

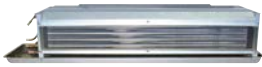
Call ICE AIR today at

877-ICE-AIR-1 (877-423-2471) or

email us at sales@ice-air.com.

Other Products

FCU



Horizontal Concealed



Horizontal Ultra Thin



Vertical Concealed



Vertical Exposed



Hi Rise



In-Wall

Fan Coil Units

This simple and easy cooling and heating solution provides reliable performance, high efficiency, ease of operation, low cost, easy installation, quiet comfort and a variety of solution-based options.

The FCIW is a cost-effective in-wall, heat only, built-in system that offers whisper quiet fan operation that is an ideal solution for residential spaces trying to conserve floor space.

Options include:

- 2-pipe and 4-pipe systems
- Customized valve packages
- Customized sheet metal

HWAC



Console



Vertical Stack



Vertical Closet



Horizontal

Hybrid Water-Cooled Air Conditioners

The HWAC is an innovative system that combines high-efficiency cooling with a hot water coil that provides hydronic heat without using the unit's compressor. When coupled with a highly efficient condensing boiler, these units provide the most cost-effective and efficient method of space heating for multi-family buildings.

PTAC



Packaged Terminal Air Conditioners

PTACs are designed for ultra-high efficiency and comply with LEED® criteria in a durable, user-friendly package. Available for new construction, retrofit and ExactFit™ replacement applications.

WSHP



Console



Vertical Stack



Vertical Closet



Horizontal

Water Source Heat Pumps

WSHPs are combination heating and cooling units that provide efficient room-by-room comfort. Units function independently and are piped to a central water loop. These state-of-the-art units come with user friendly digital controls designed to optimize user comfort and ease of operation.



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