Single Package Air Conditioner and Heat Pump Unit Product Line
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 Air’s state-of-the-art units can be equipped 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.
**Overview**

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

Ice Air Air Conditioners and Heat Pumps SPAC/SPHP provide reliable performance, high-efficiency operation and allow ultimate design flexibility.

Ice Air SPAC/SPHPs 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. All SPAC/SPHP are certified with the California Energy Commission.

Every project is different with distinctive needs outside of providing comfort to the space. Ice Air units are available in a multitude of configurations with a wide variety of options and accessories to create a custom design tailored to the needs of the project.
Designed to condition multiple rooms, the Ice Air Air Conditioners and Heat Pump SPAC family are unique air-to-air units that work on an exterior wall, providing concealed, quiet, cost effective, efficient cooling and heating.

- SPAC/SPHP units are high efficiency - 11 EER performance to meet the newest energy codes.
- SPAC-VF/SPHP-VF units offer superior efficiency with a variable speed inverter compressor.
- Electronically Commutated Motors also included.

With electric heat and outside air options, Ice Air’s SPACs, SPHPs and -VF variations are the right solution for any new construction or replacement project.

### SPAC/SPHP

<table>
<thead>
<tr>
<th>SERIES MODEL #</th>
<th>8SPHP12</th>
<th>8SPHP18</th>
<th>8SPHP24</th>
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<td>COOLING CAPACITY*</td>
<td>11,200</td>
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<td>COOLING WATTS</td>
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<td>CHASSIS WEIGHT</td>
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**SPECIFICATION NOTES:**
* = BTUH @ 95 °F. DB/75 °F. WB OUTDOORS; 80 °F. DB/67 °F. DB INDOORS.
** = BTUH @ 47 °F. DB/43 °F. WB OUTDOORS; 70 °F. DB/60 °F. DB INDOORS.

### SPAC-VF/SPHP-VF

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<td>MOP (NO ELECTRIC HEAT)</td>
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*** = OPTIONAL ELECTRIC HEAT
Single Packaged Heat Pumps

SPHP-XC Cold Climate (Single Packaged Heat Pumps)

Ice Air’s New Cold Climate VRF Single Packaged Heat Pumps use a combination of breakthrough technologies to provide superior cooling and heating performance. In heat pump mode, the units will heat down to -5°F, and will provide just the right amount of energy efficient performance, utilizing EC Motors, EEVs (Electronic Expansion valves) and Variable Speed Compressors.

Utilizes Enhanced Vapor Injection (EVI) compressors – allows the unit to operate to extreme low temperatures
- EERs meet new 11.0 EER requirements
- Chassis capable of operating down to -5°F in heating mode
- Capable of operating down to 38°F in cooling mode
- Wall Plenum exterior dimensions comply with US DOE new construction requirements: 32-5/8”H x 23-5/8”W

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<td>HEATING CAPACITY (RATED)**</td>
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<td>COP (RATED)</td>
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Customized Solutions

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

**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.

**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.

**Hybrid Water-Cooled Air Conditioners**
The HWCAC 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.

**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.

Due to Ice Air’s ongoing product development programs, the information in this document is subject to change without notice.