



**WSHP**   **PTAC**   **FCU**   **HWCAC**   **SPAC/SPHP**



# Product Line Overview

Ice Air is an HVAC original equipment manufacturer with over 45 years of experience developing and manufacturing a wide variety of HVAC units. Ice Air provides superior heating and cooling systems for new construction and replacement applications.

We also provide World Class Comfort by innovating high quality equipment that is durable, environmentally sound and easy to install. Our products are whisper quiet and designed with consumers in mind.

**Ice Air is known for:**

- New construction and retrofit/replacement applications
- Comprehensive sales and project support
- In-depth knowledge of HVAC market
- High quality, innovative products
- Advanced design and customization capabilities

**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.

**Models:**

- Console (Flat and Slope Top)
- Horizontal
- Vertical Closet
- Vertical Stack

**Features:**

- Compact design
- Enhanced sound attenuation is standard
- Advanced controls and building automation options



**Packaged Terminal Air Conditioners and Heat Pumps**

Ice Air PTACs are designed for ultra-high efficiency and comply with LEED® criteria in a durable, user-friendly package. New construction units feature EERs to 12.0, as well as whisper quiet sound levels, commercial grade construction and balanced air flow.

**Models:**

- HiSpec™ units for new construction
- Full line of ExactFit™ replacement units

**Advanced Optional Features:**

- ThermalGuard™ – eliminates heat transfer through wall sleeve casing
- Xstream Air™ – add-on Outside Air Module for full-time ventilation
- SoundShield™ – OITC/STC sound attenuation package
- Heat pump options with electric heat or backup electric heat



- Custom wall sleeves and room enclosures available
- Architectural louvers available

## Fan Coil Units

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

### Models:

- Vertical Exposed (AHRI Certified)
- Vertical Concealed (AHRI Certified)
- Hi Rise Stack
- Horizontal Concealed
- Horizontal Concealed Ultra Thin

### Features:

- 2-pipe and 4-pipe systems
- Multiple control options
- Customizable configuration options
- Project-specific factory-installed piping packages



- Vertical Exposed and Vertical Concealed Fan Coil Units units are AHRI Certified

## 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.

### Models:

- Console (Flat and Slope Top)
- Horizontal
- Vertical Closet
- Vertical Stack

### Features:

- Low Entering Water Temperature allows unit operation with high efficiency condensing boiler
- High efficiency and less environmental impact



- Limited compressor use allows for quieter operation and extends compressor life

## Single Packaged Air Conditioners and Heat Pumps

A unique air-to-air system that provides versatility with ultra-quiet operation. The SPAC/SPHP is designed to cool and heat single or multiple spaces within multi-family, lodging, dormitory or light commercial buildings.

### Features:

- Available with standard and high velocity condenser configurations
- Designed for easy installation and maintenance
- Flexible state-of-the-art digital controls
- Provide heating and cooling for single or multiple spaces
- High velocity configuration can be located in an interior space with ducted compressor to meet static pressure of up to .75"





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