



**THERMOPLUS<sup>®</sup>**  
**AIR**

**Thermoplus<sup>®</sup>**  
**Holistic HVAC Solutions**

- Packaged DX Water Source Heat Pumps (WSHP)
- Pool Dehumidifiers
- Energy Recovery Units
- Indoor Ducted Units

✓ *Represented by HTS New York*

## Introduction

For more than thirty years, Thermoplus has provided its customers worldwide with quality, innovative, high performance products carefully engineered for better indoor air.

Thermoplus' unique product lines offer heating, cooling, dehumidification, filtration and energy recovery solutions for commercial, residential and industrial applications. Different product lines fall under distinctive brand names.



Comfort Solutions



Dehumidification



Energy Recovery

## K Series - Comfort Solutions

### KMA/KMH Water Cooled DOAS

Horizontal/Vertical  
4 to 80 Tons

KMA/KMH packaged indoor units feature R410A scroll compressor(s) separated from air stream and are designed for commercial applications.



#### Standard Features

- Single or double wall / 1" or 2" insulation fiber glass or foamed
- R410A digital scroll compressor (1st Circuit)
- Modulating Hot gas reheat coil
- Backward inclined EC Plenum fan
- DDC Controls w/BACnet MSTP
- Pre-painted cabinet on all sizes
- Multitude of options available

### KACE/KHPE Water Cooled Heat Pump

Horizontal/Vertical  
1.5 to 120 Tons

KACE/KHPE packaged indoor units feature R410A scroll compressor(s) separated from air stream and are designed for commercial applications.



## Standard Features

- Single wall W ½" acoustical insulation
- Forward curve fan (direct drive up to size 072)
- Belt driven size 084 and above
- R410a scroll compressor
- Multitude of options available

## KACF/KHPF Water Cooled Heat Pump

New generation of cooling + Heating  
1.5 to 80 Tons

#### Standard Features

- Updated design featuring flexible casing configuration
- EC Plenum fans standard on complete product line
- Pre-painted cabinet on all sizes
- One piece and modular construction
- PCO5+ with Bacnet MS/TP Communication
- Multi-stage with digital compressor on lead circuit as options

## E Series - Energy Recovery

### Energy Recovery Ventilators

1,000 CFM to 10,000 CFM

Available in a variety of configurations and options (Enthalpy plate or wheel with or without cooling & heating option).

#### Standard Features

- Indoor or outdoor application / Modular or one-piece construction
- 1" or 2" double wall construction
- Fiber glass or foamed (up to R13) insulation
- Frost control on Heat recovery device
- EC Plenum fans along with EC axial fans
- Single power connection
- DDC Controls w/BACnet factory control or control by others





## S/I Series - Dehumidification

### SDAF Indoor Packaged Dehumidifier

1 to 5 Tons

SDAF is a horizontal low cfm indoor packaged dehumidification unit with optional air or water-cooled air conditioning for light commercial and residential dehumidification applications (greenhouses, restaurants, warehouses, storage facilities, etc.).

#### Standard Features

- Available in 7 sizes
- EC plenum fans standard
- Partial or full reheat coil
- Epoxy coated fins
- Remote Air Cooled condenser available
- Viconics W/Bacnet Com
- Pre-programmed Wall mount space sensor



### SDS/SDD Indoor Packaged Dehumidifier

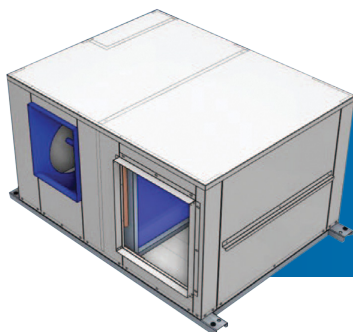
2.5 to 15 Tons



SDS/SDD is an indoor packaged dehumidification unit with optional air or water-cooled air conditioning for residential or commercial natatorium dehumidification applications.

#### Standard Features

- Double units up to 24 tons (Horizontal Configuration Only)
- Pre-Painted galvanized casing
- Hot Water coil/ Steam Coil/ Electric Heater
- Pool water heating option
- Cupro-Nickel water condenser
- Aqua Aero coated coils
- Fresh Air Intake W Manual /Motorized damper actuator
- Remote Outdoor air condenser
- DDC Controls w/BACnet



## IRD Packaged Dehumidifier

### Ice Rink Defogger

1.6 to 15 Tons

#### Standard Features

- R448a low temperature system
- Innovative demand defrost system
- Mechanical Humidistat thermostat



## IRH Packaged Dehumidifier

### Industrial Dehumidifier with Higher CFM Capabilities

1.6 to 15 Tons

#### Standard Features

- Same size range
- High temperature industrial applications
- R410A
- No Defrost
- DDC controls w/BACnet

## C Series - Heat Transfer

### CDS/CFS Outdoor Air Cooled Condenser

43,500 BTU/hr to 440,000 BTU/hr

CDS outdoor remote air cooled condensers are designed for R410A operation and can be used for both residential or commercial applications.

#### Standard Features

- Available with 1 or 4 fans
- Up to 440 MBH @ 50 FTD
- 450 mm (18") or 500mm (20") European Axial Fan
- 3/8" tubing
- Available Vertical or Horizontal air flow
- EC motor available (CDE)
- Smart Cycling controls
- Pre-painted white Standard
- Non-fused disconnect



## Upcoming Products - Q3 2022

- Indoor air-cooled ducted units from 2-20 Tons (vertical configuration) & 2-8 Tons (horizontal configuration)



Delivering Real Success

## About HTS New York

Since the foundation in 2005, we have been recognized as a premier custom HVAC system provider in New York region and beyond.

Representing 20+ top-tier HVAC manufacturers, we provide highly customized HVAC solutions to clients across all major sectors.



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