

# Airtemp®

COOLING & HEATING SYSTEMS

## Packaged Heat Pump Systems

### 14 SEER Packaged Heat Pump

All Airtemp® packaged units deliver dependable performance and their durable, attractive cabinetry complements its surroundings.



- **Efficient and affordable:** 14 SEER/8.0 HSPF meets Department of Energy cooling and heating standards.
- **Durable finish:** Galvanized steel for added strength and durability, featuring silicone-protected 1.5 mil polyester urethane finish that provides superior corrosion resistance, 50% better protection than standard outdoor finishes.
- **Attractive cabinet:** Classic dark gray styling for premium product appearance.
- **Double Protection:** Wire coil guard and never-rust mesh hail guard protects coil surfaces from weather and accidental damage.
- **Quiet operation:** One-piece custom fan Venturi resists warping, maintains low sound levels.
- **Copper tube / aluminum fin coils:** Designed to optimize heat transfer, increase durability and reliability.
- **Corrosion-resistant drain pan:** Quickly drains away condensate.
- **5-minute restart delay:** For protection, when unit shuts down the delay prevents premature restarting, the highest cause of major component failure.
- **Time/temperature defrost:** A reliable, industry-standard control offers various time settings to best serve any type climate.
- **Easy access:** Cost-conscious engineering reduces routine maintenance and service time.
- **Optional electric heat:** Field installed 5–20 KW
- **Environmentally friendly refrigerant**
- **Built to the highest standards for the American market**  
All Airtemp® products are designed, assembled and repeatedly and thoroughly tested in North America.

Cooling and heating capacities from 2-5 Tons

### Quality, Reliability and Value

#### 10-Year All Parts Limited Warranty

Rock-solid warranty coverage to protect your investment. When you choose Airtemp® for your home comfort, your system comes with one of the best warranties in the business - 10 years on all parts.

#### 1-Year Replacement Pledge

Outstanding Airtemp® products are worthy of outstanding protection. Should major component failure ever occur within the first year of operation, we will replace the product.

*See warranty details for more information.*

[www.airtempvac.net](http://www.airtempvac.net)

## VQ6SE Series

### Single Packaged Heat Pump, Single Phase

VQ6SE-14 SEER, 8.0 HSPF  
2 - 5 Ton Units

Cooling: 23,000 to 58,000 Btuh  
Heating: 22,800 to 59,000 Btuh

The VQ6 Series single packaged heat pumps are high efficiency self contained cooling and heating units that can be installed on a roof or on a slab. The convertible unit design makes installations simple in all applications. Units are ETL and ETLc listed.



## WARRANTY

- This product offers a 10-year all-parts limited warranty.
- This product offers a 1 Year Replacement Pledge to replace the unit if the compressor fails in the first year of operation, to the original owner.
- Consumer product registration required for 10 year All Parts Warranty and Replacement Pledge within a limited period of time after the installation. See current warranty document or visit our consumer web site [www.airtempvac.net](http://www.airtempvac.net) for warranty details.

## FEATURES and BENEFITS

- **Copeland Compressor:** State of the art scroll compressor is standard equipment.
- **Quiet Operation and Low Vibration:** Swept-wing fan blade, on select models, combined with custom Venturi condenser fan.
- **Wire guard coated with Earth Friendly Epoxy and plastic mesh hail guard:** A guard that will never rust and protects the units coil from being damaged.
- **Copper Tube / Aluminum Fin Coils:** Both indoor and outdoor coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Designed using Galvanized Steel:** with a polyester urethane coat finish. The 950 hour salt spray finish is 1.5 mil thick and resists corrosion 50% better than comparable units.
- **Permanently Lubricated Condenser Motor:** A heavy duty PSC motor for long lasting reliability and quiet operation. Requires no maintenance and is completely protected from rain and snow.
- **Thermostatic Expansion Valves:** Factory installed externally equalized thermostatic expansion valves provides precise refrigerant control under varying load conditions.
- **Hi and Low Pressure Switches:** Ensure long compressor life.
- **Externally Accessible Service Ports:** Quick access to refrigeration system.
- **Liquid Line Filter Drier:** Factory installed at a convenient location for service.
- **Suction Accumulator:** Protection from liquid flood back and future compressor failures.
- **Low voltage Transformer:** Includes 3 Amp fuse to protect low voltage circuit.
- **Corrosion-Resistant Drain Pan:** Quickly drains away evaporator condensate.
- **Energy Efficient:** Brushless DC (ECM) Blower Motor.
- **Demand Defrost Standard:** Provides additional energy savings in heating by defrosting only when necessary.
- **Five Minute Restart Time Delay:** When the unit shuts down, a 5 minute delay keeps the unit from restarting, eliminating the highest cause for compressor failure.
- **Heavy-Gauge, Full Perimeter Base Rails:** Facilitates forklift handling and curb mounting.
- **Convertible Air Delivery:** Horizontal or downflow to accommodate rooftop or horizontal applications.
- **Easy Compressor and Control Access:** Designed to make servicing easier for the contractor, access panels are provided to all controls and the compressor from the side of the unit.
- **Easy access:** to the evaporator coil for cleaning and general maintenance.
- **Removable Top Grille Assembly:** Allows ease of service to the fan motor.
- **Duct Flanges:** reduce installation costs.
- **Optional Electric Heat:** Field installed 5 – 20 KW.
- **Proven, Industry Standard Components:** Easier service and availability.