

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

VQ7RE Series

Single Packaged Heat Pump, Single Phase

14 SEER, 8.0 HSPF

2 thru 5 Ton Units

Cooling: 23,400 to 55,500 Btuh

Heating: 21,800 to 56,000 Btuh

The VQ7 Series single packaged heat pumps are high efficiency self contained cooling and heating units that can be installed on a slab. Units are ETL and ETLc listed.



WARRANTY

- This product offers a 10-year all-parts 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 listed on the back of this document for warranty details.

FEATURES and BENEFITS

- **First in Industry Patented Hot Gas Defrost:** Ensures complete, worry-free defrost.
- **Quality Compressor:** State of the art compressor is standard equipment.
- **Hi/Low Pressure Switches:** Ensure long compressor life.
- **All Aluminum Coils:** Provides high corrosion resistance, lower refrigerant volume.
- **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.
- **Compact Footprint and Profile:** Make the Q7 Series easy to transport and install.
- **0" Clearance:** To combustibles on duct side of the unit allows for installations in tight areas.
- **Wire Guard Coated with Earth Friendly Epoxy and Plastic Mesh Hail Guard:** A guard that will never rust and protects the unit's coil from being damaged.
- **Raised Base Pan:** Allows water to drain away from away from the unit.
- **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 and blower assembly for cleaning and general maintenance.
- **Removable Top Grille Assembly:** Allows ease of service to the fan motor.
- **Five Minute Restart Time Delay:** When the units shuts down, a five minute delay keeps the unit from restarting, eliminating the highest cause of compressor failure.
- **Liquid Line Filter Drier:** Factory installed at a convenient location for service.
- **Accessible Service Valves:** Simplify servicing of the refrigeration system.
- **Suction Accumulator:** Provides protection from liquid flood back and future compressor failures.
- **Permanently Lubricated Condenser Motor:** A heavy duty PSC motor for long lasting reliability and quiet operation.
- **Low Voltage Transformer:** Includes 3 Amp fuse to protect low voltage circuit.
- **Drain Trap Included:** Design optimizes drainage capabilities.
- **Outdoor Thermostat:** Is standard equipment.
- **Optional Electric Heat:** Field installed 5 – 20 KW.