

Airtemp®

COOLING & HEATING SYSTEMS

Split System Heat Pumps

13 SEER Heat Pump



You can count on an Airtemp® heat pump to deliver cool, refreshing air on even the hottest summer days and then reversing to provide your perfect level of warmth during colder seasons.

- **Efficient and affordable:** 13 SEER/8.0 HSPF performance meets and exceeds Department of Energy efficiency standards.
- **Efficiency boost:** Efficiency performance can improve up to 14 SEER with a matched energy-efficient air handler or furnace with coil.
- **Built strong:** Designed using galvanized steel with a polyester urethane coat finish. A 950 hour salt spray test shows the finish resists corrosion 50% better than comparable units.
- **Solid protection:** Complete metal wrapper protects the internal components from yard hazards and extreme weather. Attractive, classic dark gray styling with contrasting wire discharge grille for premium product appearance.
- **High –performance compressor:** Reliable, energy-efficient scroll compressor technology for quieter operation.
- **Quiet operation:** Engineered air discharge and high-efficiency fan motor for lower sound level system performance. For long lasting durability, the heavy duty fan motor is completely protected from rain and snow and requires no maintenance.
- **Environmentally friendly:** Uses EPA-approved environmentally sound R-410A refrigerant.
- **Built to the highest standards for the American market**
All Airtemp® products are designed, assembled and repeatedly and thoroughly tested in North America.

Heating and cooling capacities from 1.5-5 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

VT4BD Series

R-410A High Efficiency Heat Pump 13 SEER Residential System 1.5 – 5 Ton Capacity

The VT4BD Series now offers the choice of a heat pump that uses a more efficient and environmentally friendly refrigerant designated R-410A. The VT4BD Series of heat pumps offers exceptional performance. The unit, when combined with our engineered coils or air handlers, offers a full line of quality, split system cooling and heating equipment. The VT4BD is rated at 13 SEER and 8.0 HSPF when matched with our air handlers. When matched with our variable speed air handler, or our variable speed blower kits, the VT4BD is rated up to 14 SEER and 8.5 HSPF. Units are ideally sized for slab or rooftop mounting in single, multifamily, and light commercial applications.



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. All split system products must be installed with a matched indoor air handler or indoor coil.
- 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 for warranty details.

FEATURES and BENEFITS

- **R-410A Refrigerant:** Earth friendly non-ozone depleting refrigerant.
- **Designed using galvanized steel:** With a polyester urethane coat finish. The 950 hour salt spray finish resists corrosion 50% better than comparable units.
- **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.
- **Permanently Lubricated Motor:** A heavy duty PSC motor for long lasting reliability and quiet operation. Requires no maintenance and is completely protected from rain and snow.
- **Complete Metal Wrapper:** Durable metal guard protects the coil from yard hazards and extreme weather.
- **Removable Top Grille Assembly:** Allows ease of service from the top without disconnecting fan motor leads.
- **High Pressure Switch:** Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service visits.
- **Liquid Line Filter Drier:** Included with unit, field installed.
- **One Piece Top/Orifice:** Designed for maximum airflow and quiet operation.
- **Five Minute Restart Time Delay:** When the unit shuts down, a five minute delay keeps the unit from restarting, eliminating the highest cause for compressor failure.
- **Suction Accumulator:** Protection from liquid flood back and future compressor failures.
- **Hot Gas Muffler:** Reduces compressor noise and vibration.
- **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.
- **Composite Base Pan:** Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.