

Airtemp[®]

COOLING & HEATING SYSTEMS

Ultra Side Discharge Inverter Heat Pumps



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.

See warranty details for more information.

UP TO 20 SEER Inverter Heat Pump

You can count on years of dependable energy efficiency when you choose an Airtemp[®] Ultra Side Discharge Heat Pump. Designed with reliable performance in mind, Airtemp outdoor units complement every home.

- **High Efficiency:** A fully inverter driven compressor delivers efficiency levels up to 20 SEER with select systems.
- **Installation Flexibility:** The side discharge outdoor unit can fit in tight spaces where a standard unit cannot.
- **Comfort In Any Environment:** Ultra units can provide heat when outdoor temperature is as low as -22 degrees fahrenheit and provides cooling when outdoor temperature is as high as 130 degrees fahrenheit.
- **Quiet Operation:** Standard operation produces a mere 62 decibels making this one of the quietest units on the market.
- **Cooling & Heating Capacities:** 2 - 5 Tons.
- **Environmentally Friendly Refrigerant**
- **Braze Free Installation:** Flare fittings reduces risk of refrigerant leaks and eliminates corrosive contaminants.
- **Intelligent Defrost:** Ensure the defrost operation only runs when needed resulting in reduced energy usage.
- **Inverter Compressor:** Compressor modulates up and down to meet the required heating or cooling load. This modulation dramatically decreases energy consumption!

Built to the highest standards for the American market All Airtemp[®] products are designed, assembled and repeatedly and thoroughly tested in North America.

www.airtemp.com

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High Efficiency, Heat Pump
UP TO 20 SEER System

Ultra Series

2 THRU 5 TON CAPACITY

The Airtemp Ultra 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 equipment.

Features & Benefits

- **R-410A Refrigerant:** Earth friendly non-ozone depleting refrigerant.
- **Comprehensive Protection:** Multi-level self-protection ensures a trouble free equipment life.
- **Peace of Mind Protection:** In-line filter drier supplied to protect sealed system from contaminants and high pressure switch protects against potentially damaging abnormal pressures for longer service life.
- **Complete Metal Wrapper:** Durable metal guard protects the coil from yard hazards and extreme weather.
- **Self-Diagnostics:** The system has built-in processing which uses real-time diagnostics to help prolong the unit's life. The automatic diagnostics feature continuously scans for errors or malfunctions and fault codes are shown on the unit display to facilitate troubleshooting and repair.
- **External High Static Pressure:** Provides greater flexibility in laying out new ductwork and greater versatility in retrofitting to existing ductwork systems.
- **Wide Temperature Operating Range:**
 - Cooling from 5F - 130F
 - Heating from -22F - 75F
 - Unparalleled low ambient heating.
- **Energy Saving Function:** On-board dip switch allows setting system to maximum energy saving mode.
- **Ultra Heating & Cooling:** Proven performance based on years of inverter technological advancements. Low ambient heating down to -22F, and ultra cooling at 130F.
- **Intelligent Defrost:** Saves energy by defrosting only when needed, the unit monitors the frost build up on the coil surface.
- **Rifled Copper Tubing:** Improves refrigerant flow characteristics dramatically improving heat exchange capabilities.



Warranty

- This product offers a 10-year all-parts limited warranty & compressor.

See current warranty document or visit our consumer web site www.airtemp.com for warranty details.

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