

## TOTALINE® HEAT RECOVERY and ENERGY RECOVERY VENTILATORS

**Totaline Heat Recovery Ventilators (HRVs)** are recommended for colder areas of the country that have longer heating seasons as well as drier desert areas of the South. They are designed to bring a continuous supply of fresh air into the home while exhausting an equal amount of contaminated air. HRVs use a “sensible” heat recovery core.

**Totaline Energy Recovery Ventilators (ERVs)** are designed for warmer, humid climates with longer cooling seasons. The heart of the ERV is the enthalpic core that transfers heat and moisture from the incoming air to the outgoing air. HRVs and ERVs can be installed as stand-alone systems that use independent ductwork or they can be connected to the existing duct of your forced air heating or cooling system.

### Features:

- Compact size for easier installation
- Fully insulated cabinet
- Exterior mounted electrical box
- Washable electrostatic filters with aluminum frames
- Easy-slide core
- Internal fans mounted vertically for better air movement
- Superior EBM motors feature external rotor motorized impellers
- Precisely balanced to ensure vibration-free operation
- Superior Warranties:
  - Motor, 7 year
  - Polypropylene Core, lifetime limited
  - Enthalpic Core, 5 year limited
  - Other components, 5 year limited

### Benefits:

- Brings a continuous supply of fresh, filtered outside air into the home.
- Exhausts environmental contaminants for improved indoor air quality.
- Saves energy by recovering heat from exhausted air in the winter.
- Cools incoming air in the summer
- Controls excess humidity

### TOTALINE® MODEL SHR HEAT RECOVERY VENTILATORS

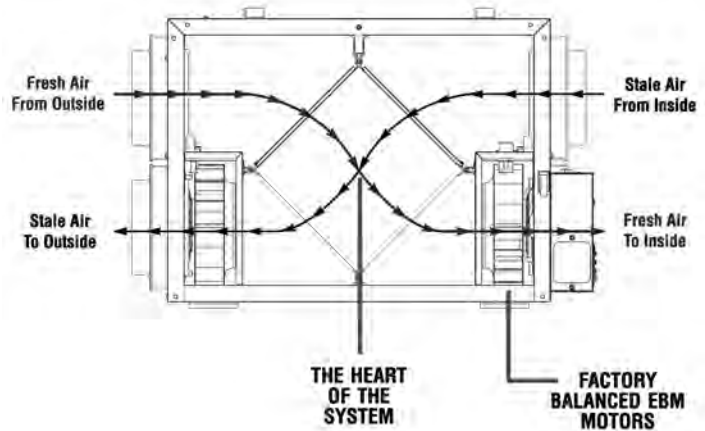
**Totaline HRVs** (like the unit shown above) feature polypropylene heat exchanger cores.

- In the heating season, the core transfers heat from the outgoing, stale household air to preheat the incoming, fresh air.
- Cross-current sections ensure the two air streams are always kept separate, preventing the incoming, fresh air from being contaminated by the outgoing, stale air.
- During the air-conditioning season, the HRV reverses this process, removing some of the heat from the incoming air and transferring it to the outgoing air.

### SHR SERIES ELECTRICAL DATA

P707-SHR1504 — 149 CFM at 0.4 in. wg  
 P707-SHR2004 — 200 CFM at 0.4 in. wg

Model	VOLTS	AMP RATING	3-FT CORD w/3 PRONG PLUG
P707-SHR1504	120	1.3	Yes
P707-SHR2004	120	2.1	Yes



### TOTALINE® MODEL SER ENERGY RECOVERY VENTILATORS

**Totaline ERVs**, which are ideal for warmer climates, use enthalpic cores to transfer both heat and moisture.

- Reduces indoor humidity in the air-conditioning season.
- Maintains a comfortable humidity level in the home in the heating season.

### SER SERIES ELECTRICAL DATA

P707-SER1504 — 130 CFM @ 0.4 in. wg  
 P707-SER2004 — 170 CFM @ 0.4 in. wg

Model	VOLTS	AMP RATING	3-FT CORD w/3 PRONG PLUG
P707-SER1504	120	1.5	Yes
P707-SER2004	120	1.9	Yes

## HEAT RECOVERY VENTILATORS

HONEYWEL  
TrueBREEZE™



- Removable Duct Collars
- Simplified Balancing
- Adjustable Hanging Straps
- Centralized Wiring and Speed Control
- Compact Size
- ENERGY STAR® Rated
- Meets ASHRAE 62.2 Standards

PART NO	DESCRIPTION
VNT5150H1000U	150 CFM Heat Recovery Ventilation System
VNT5150E1000U	150 CFM Energy Recovery Ventilation System
VNT5200H1000U	200 CFM Heat Recovery Ventilation System
VNT5200E1000U	200 CFM Energy Recovery Ventilation System

## DEHUMIDIFIERS

Honeywell Dehumidifier

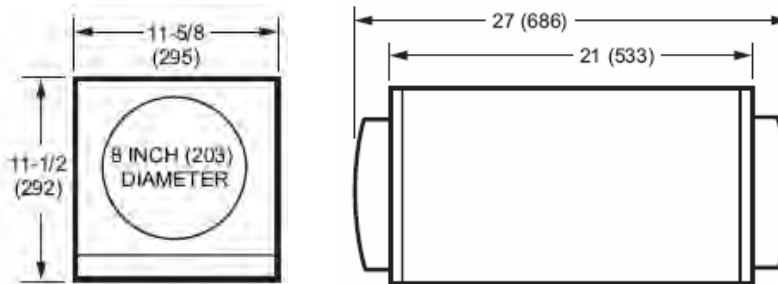
Dehumidification System

TrueDRY 65-pint dehumidifier



### Features:

- **Dehumidification:** The highly efficient dehumidifier utilizes refrigeration and internal air circulation to cool the incoming air stream below its dew point. Its compact size makes the ideal for tightly fit applications. After helping to cool the incoming air, the processed air is reheated by passing through the condenser coil. The heat removed by the evaporator Coil is returned to the air stream, resulting in an overall temperature increase to the processed air. The is controlled by a variety of 24 volt remote wired controls.
- **Fresh Air Ventilation:** Optional fresh outdoor air may be ducted via a tee off the 8-in. round duct. This provides fresh air to dilute pollutants and maintain normal oxygen content in the air. The amount of fresh air ventilation can be regulated by a variety of dampers and controls.
- **Air Filtration:** Includes air filtration to keep the condenser coils clean. A MERV-11 media filter is standard.
- **Filter Efficiency:** Standard MERV-11 (65% ASHRAE Dust Spot)



Part Number	Amps	Color	Height (Inch)	Length (In.)	Description
DH65DG115	5.5	White	11-1/2	21 without collars, 27 with collars	TrueDRY 65-Pint Dehumidifier with TrueIAQ Control
DH65A1015	5.5	White	11-1/2	21 without collars, 27 with collars	TrueDRY 65-Pint Dehumidifier with VisionPRO IAQ control