



GE APPLIANCES

RAK02ERV

Energy Recovery Ventilator Accessory

For use with Zonline® models:

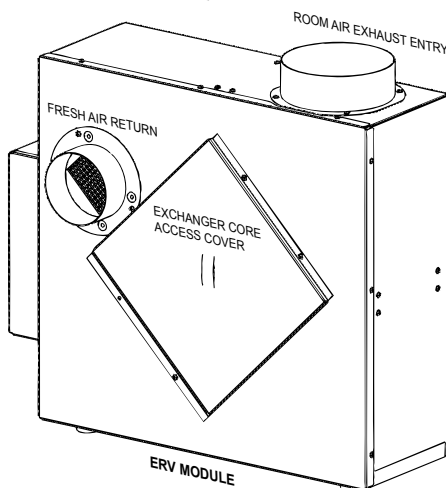
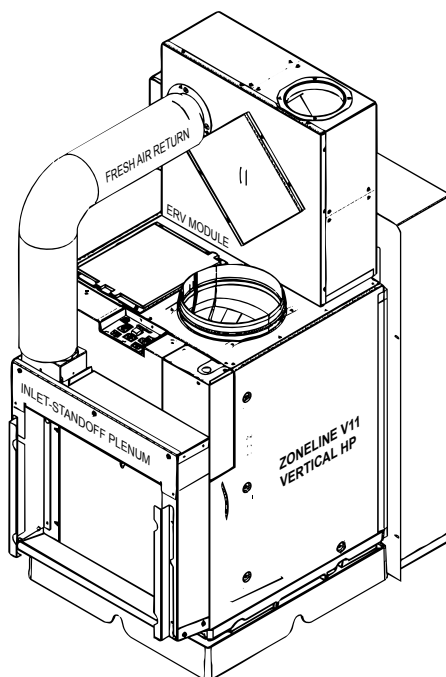
- 1-Ton AVVS12DCXWA
- 2-Ton AVVS24DCXWA

Special Accessories Required (purchased separately):

- Plenum: RAVWPT15C (for walls 8-15")
- ERV Plate Heat Exchanger: RAA02ERV

Field-supplied Requirements:

- 30-amp circuit breaker
- ¾" Strain relief clamp
- Expanded Closet Dimensions (see table)
- Full integration atop 1-ton and 2-ton V11 variable-speed heat pump models
- Single point power connection in parallel with unit power
- Fresh air return duct + inlet - standoff Plenum included
- Top side 6" diameter duct connections for room exhaust and fresh air delivery
- Removable debris filter on fresh air intake
No tools required
- Self defrosting to avoid intake and exhaust blockage
- Drain pan attached to upper panel of vertical model - no separate condensate plumbing required
- No external wall holes necessary. Telescoping RAVWPT15C plenum comes with both fresh air intake and exhaust porting to which ERV module conforms and directs air
- UL and cUL listed heating and cooling equipment accessory
Not listed to CSA C439
- Fresh air mixes directly with room recirculation to balance temperature difference
- MERV13 Fresh Air filter option



RAK02ERV

Description	ERV Module Kit – Vertical V11 Accessory
Finish	Module; Gray Powdercoat; Plenum: Gray Powdercoat; Fresh Air Duct: Unpainted, foil-faced
Modes	Manual On/Off Switch
Input Power	230-208VAC. Direct connect to unit power via included MC shielded cable
ERV FLA	0.65A
Electrical Rating	230-208V/60Hz, Single Phase/146.1W Motors Thermally Protected (ERV Ventilator only)
MCA (1 or 2-Ton V11)	30A
Fan Speeds	Single speed
Fresh Air Range	35-75 SCFM, 110 SCFM+ @ 0.0" Static Outlet
Sound Pressure (dBA)	62.5 (tested uninstalled, unducted)
Operating Range	-22°F to 125°F
Product Dimensions	20"W x 7"D x 21"H
Product Weight	32 lbs
Required Closet Dimensions	Reference VTAC Installation Manual for additional detail • VTAC Front Install type: 32"D x 29-5/8"W • VTAC Side Install Option 1 type: 34"D x 29-5/8"W • VTAC Side Install Option 2 type: 40"D x 34"W
AHRI Rating	Plate Heat Exchanger listed with AHRI 1060
Exchanger Core Efficiency (AHRI 1060)	62.8%
Exchanger Core Total Effectiveness	Summer: 52.9% @53 cfm, 47.9% @74 cfm, 59.4% @35cfm Winter: 57.2% @53 cfm, 52.3% @74cfm, 63.5% @35cfm

PROJECTED SPECIFICATIONS—SUBJECT TO CHANGE