

# Ventilation

Ventilation Systems	Unit Size	Shipping Weight lbs.	Airflow 0.2 in. w.c. @ (CFM)	Description
<b>FRESH AIR VENTILATOR WITH DEHUMIDIFICATION</b>				
 <p><b>#8192</b></p> <p>95 ppd*</p>	<p>W: 12½"</p> <p>H: 14½"</p> <p>L: 27½"</p>	84.00	230	<p>The 8192 features an integrated ventilation control. It draws fresh air into the home by energizing its fan and opening its vent damper. If the incoming air is above a set relative humidity percentage point, the outside air is dehumidified by the 8192.</p> <p>*Dehumidification Capacity 95 Pints Per Day</p>
<b>FRESH AIR VENTILATORS</b>				
 <p><b>#8140</b> <b>#8140NC</b></p>	<p>W: 14¾"</p> <p>H: 11¾"</p> <p>L: 27¾"</p>	<p>30.50</p> <hr/> <p>30.00</p>	225	<p>The 8140 or 8142 delivers fresh air into the return or supply duct by energizing its fan and opening its integrated damper. Both models feature an 8120X ventilation controller integrated into the unit. NC models do not include an onboard controller so that ventilation can be controlled via thermostat.</p>
 <p><b>#8142</b> <b>#8142NC</b></p>	<p>W: 13½"</p> <p>H: 6⅞"</p> <p>L: 11⅞"</p>	<p>12.36</p> <hr/> <p>9.80</p>	210	
 <p><b>#8144NC</b></p>	<p>W: 10¼"</p> <p>H: 18⅞"</p> <p>D: 10¼"</p>	20.50	130	<p>The 8144NC provides continuous low-volume ventilation for smaller single- and multi-family homes. A separate 8120X ventilation controller can be added to set the unit to operate by the controller's Code or Comfort functions.</p>
<b>VENTILATION CONTROLLER</b>				
 <p><b>#8120X</b></p>	<p>W: 4⅞"</p> <p>H: 3⅞"</p> <p>D: 1⅝"</p>	.50		<p>The 8120X engages a fan or damper on ventilation solutions to deliver fresh air to return or supply duct. The control can be programmed to deliver the correct amount of fresh air required by code, or it can provide fresh air within set high/low outdoor temperature and indoor RH limits</p>
<b>VENTILATION SYSTEM</b>				
 <p><b>#8126X</b></p>	<p>W: 10⅝"</p> <p>H: 10¾"</p> <p>D: 6"</p>	6.50		<p>The 8126X includes a powered damper, ventilation controller, and installation accessories. The controller energizes the damper, mounted on the return side of the HVAC blower. When the HVAC blower energizes, negative pressure draws fresh air into the home.</p>
<b>KITCHEN VENTILATION KITS</b>				
 <p><b>#6508KV</b></p> <p><b>#6510KV</b></p>	<p>W: 8"</p> <p>H: 10¾"</p> <p>D: 12⅓"</p>	6.00	185	<p>The 6508KV, 6510KV Kitchen Ventilation Kits provide make-up air locally to areas where high-CFM range hoods (typically near 400 CFM or above) are used to prevent home depressurization and its undesired side effects.</p>
	<p>W: 10"</p> <p>H: 10¾"</p> <p>D: 14⅓"</p>	6.70	390	
<b>FRESH AIR EXCHANGER (ERV)</b>				
 <p><b>#8100</b></p>	<p>W: 37⅞"</p> <p>H: 20<sup>23</sup>/<sub>40</sub>"</p> <p>D: 12¾"</p>	87.00	130	<p>The 8100 draws in fresh outdoor air and exhausts stale indoor air, transferring energy (heating or cooling) between the two air sources, as well as removing moisture from the incoming air. This creates a balanced airflow and eliminates pressure. A ventilation controller or thermostat (both sold separately) energizes blowers within the ventilator.</p>