



Ventilation Control System Model 8126

Thank you for purchasing the Aprilaire® Ventilation Control System. Inside this carton you will find the following items:

- Aprilaire® Ventilation Controller
- Aprilaire® Normally-Closed Damper
- Aprilaire® 24VAC Transformer

For the installer, there are two sets of 'Installation and Safety Instructions': one inside the Controller carton and one inside the Damper carton. **It is important that the installer read both sets of instructions before installing the product.**

For the homeowner, there is an 'Owner's Manual' inside the Controller carton. The 'Owner's Manual' provides important operational and warranty information.

Setting the Ventilation Controller

Ventilation Time Setting (min./ hr.)

House Size (square feet)	Bedrooms			
	2	3	4	5
1000-1500	15	20	25	25
1501-2000	20	25	25	30
2001-2500	20	25	30	30
2501-3000	25	30	30	35
3001-3500	25	30	35	40

As an example, for a 2500 square foot home with 3 bedrooms set the controller to 25 minutes of ventilation per one-hour cycle.

Notes:

1. Based on proposed ASHRAE 62.2P ventilation requirement.
2. Based on fresh air duct of 20' long flex duct, 0.08 in. w.c. static pressure at fresh air duct.
3. Based on the default setting of one hour Cycle Time. Use Cycle Time settings of 2, 3 or 4 hours where longer run times or less frequent operation is preferred. Adjust Ventilation Time accordingly. (In the above example set the Ventilation Time to 50 minutes and the Cycle Time to 2 hours.)

A longer fresh air intake duct or lower return static will increase the Ventilation Time required. Additionally, local codes may affect the Ventilation Controller setting. For more detailed guidelines, please see our website at www.aprilairecontractor.com or call us at (800) 334-6011.