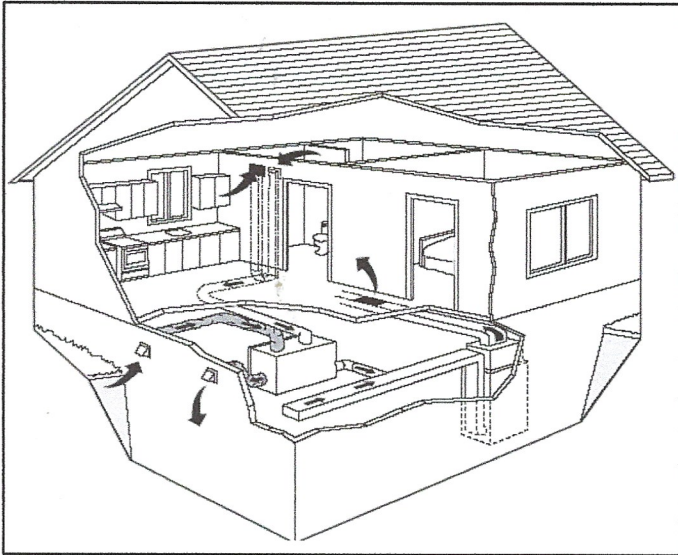


## Installation Methods—Partially Dedicated

### Partially Dedicated Installation

The partially dedicated installation draws stale air from specific points in the house and introduces an equal amount of fresh air into the cold air return (see figures 10 and 11).



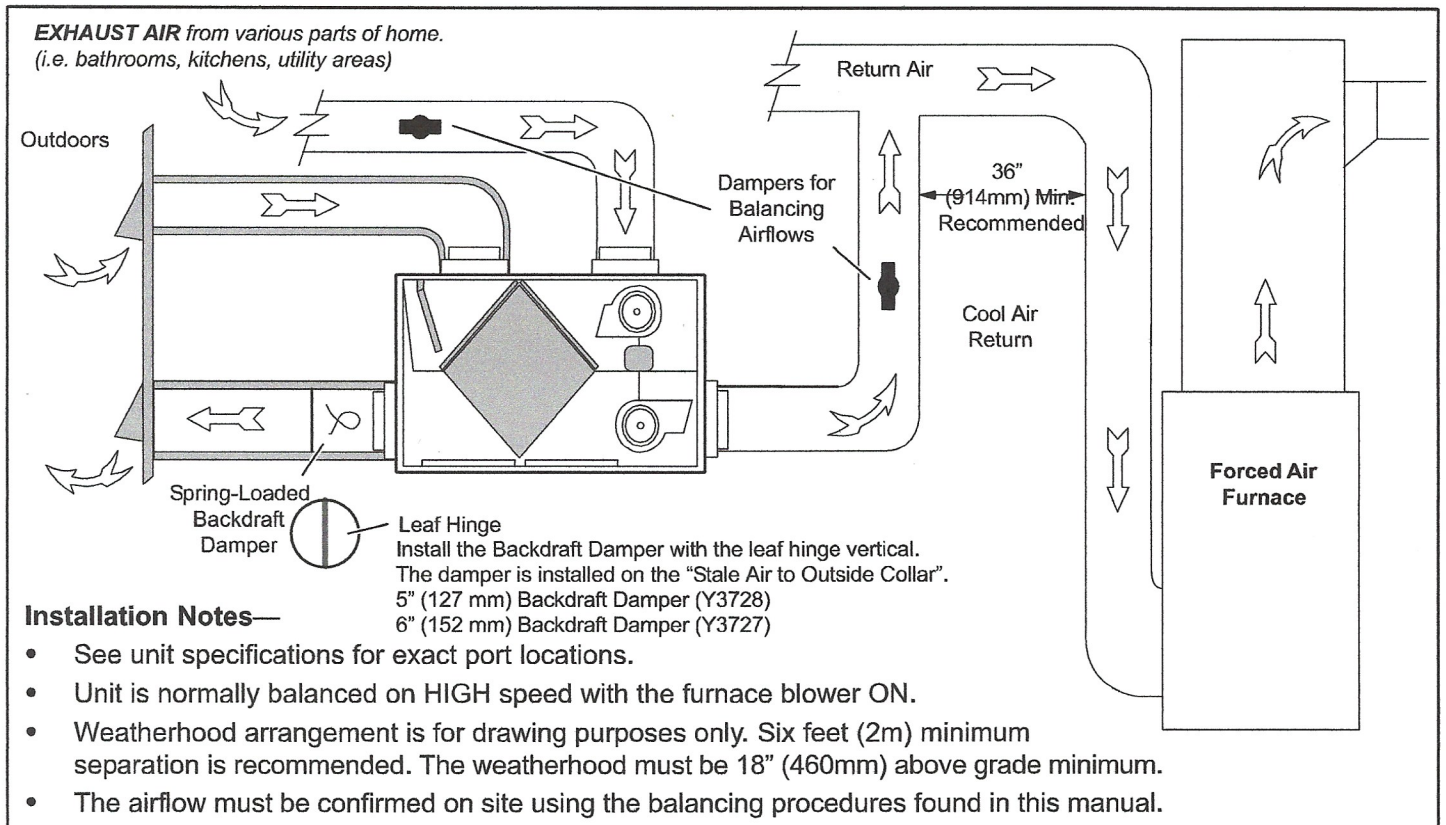
**Figure 10. Partially Dedicated System**

Stale air ducts should be installed in areas of the home where the poorest indoor air quality exists (bathrooms and kitchen). Each location with a stale air duct should have a timer to initiate high-speed ventilation. (Refer to Optional Timers on page 12.)

The air handler/furnace blower should be running when the HRV is operating to evenly distribute the fresh air throughout the house. (Refer to Interlocking the HRV to an Air Handler/Furnace Blower on page 24.)

### Key points

- The HRV/ERV must be balanced.
- It is recommended that the furnace blower run continuously or HRV/ERV operation be interlocked with the furnace blower to evenly distribute the fresh air throughout the house.
- The duct configuration may change depending on the HRV/ERV model. See specifications for your unit.
- Check local codes and authority having jurisdiction for acceptance.



**Figure 11. Direct Connection of Supply Air Stream to the Furnace Cold Air Return  
(Stale air drawn from key areas of home)**

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