

Top Reasons: Panasonic SelectCycler™

Offering Builders the Lowest Cost Per HERS, Whole-house, High-performance System

Exhaust only has been the preferred whole-house ventilation choice of builders because it's the lowest-cost solution. Supply-only and balanced strategies offer more benefits in some climate zones, but they come with higher installed costs.

Panasonic has developed a ventilation first—the SelectCycler™ system—a whole-house system that not only meets stringent ASHRAE 62.2 and ENERGY STAR® Certified Homes 3.0 ventilation requirements, but also provides the lowest cost-per-HERS point for supply-only or balanced ventilation strategies.

Here are the top five reasons why you should consider Panasonic's SelectCycler™ for your new homes:

1. Low cost, high performance. Ideal for single-family and multi-family construction, the SelectCycler™ whole-house system employs ultra-quiet, ENERGY STAR® Most Efficient 2016 certified Panasonic WhisperGreen Select™ bathroom fans, a supply damper, a controller, FanConnect™ fan/light wall switch and your preferred ducted central HVAC equipment.

For a supply-only strategy, SelectCycler™ operates in hybrid mode with the exhaust fan on and supply duct open only when the thermostat does not call for conditioning. Modeling conducted by third-party RESNET provider EPX/NRGLogic, an energy-efficiency services firm, determined that by using this strategy, SelectCycler's cost-per-HERS point is \$81, compared with \$275 per HERS point for Aprilaire's whole-house 8216A Ventilation Control System.



For a balanced strategy, the WhisperGreen Select™ exhaust fan—part of the SelectCycler™ system—turns on every time the supply duct opens. The cost-per-HERS point is \$325, compared with \$667 per HERS point for Broan's ERV100HC balanced-strategy system, according to EPX/EnergyLogic. The SelectCycler™ system was designed exclusively to work with WhisperGreen Select™ fans for optimal use in balanced mode.

SelectCycler™ also offers the lowest supply or balanced ventilation energy penalty to the HERS Index because it employs a very low-energy WhisperGreen Select™ fan.

2. Customizable Air Flow. The SelectCycler™ system helps you meet ventilation code because of the WhisperGreen Select™ three-speed fan. WhisperGreen Select™ features a DC motor with intelligent SmartFlow™ technology and built-in Pick-A-Flow™ adjustable CFM technology for optimal use in balanced mode. The Pick-A-Flow™ speed selector allows you to choose the required airflow (50, 80 or 110 CFM), and adjust the airflow at the jobsite, if necessary, with the simple flip of a switch. This provides you flexibility and assurance that the fan will perform as promised, even with a complicated duct run.

3. Ultimate customization. SelectCycler™ allows you to employ a supply-only or balanced strategy. The system can be adjusted on site, so you can change your ventilation strategy after it's installed. The SelectCycler™ can easily be switched from balanced mode to hybrid mode, so in the colder seasons, the system only turns on the bath fan, not the high-watt central HVAC unit, to bring in fresh air. This saves the homeowner energy and money.

4. Depressurization resolved. SelectCycler™ is the ideal whole-house ventilation solution that relieves the negative air pressure created when the kitchen cooktop/range vent hood is on. The SelectCycler™ accomplishes this by utilizing a unique Range Hood Pressure Sensor accessory, so when the hood is turned on, the controller is alerted and the supply duct opens to bring in make-up air.

5. Fewer callbacks. SelectCycler™ is the only whole-house ventilation system on the market that has a digital readout, so it's easy to troubleshoot issues. All the homeowner has to do is call or email you with the message on the screen, and you can tell him which buttons to push to get the system working properly again. It's a quick, simple fix that can eliminate a trip to the customer's home. Best of all, the SelectCycler™ system is backed by a generous six-year warranty, providing further assurance to you and your customers. ●

FOR MORE INFORMATION

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