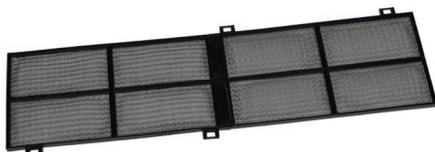


Accessories (Sold Separately):

- FV-FL1320VE1:** MERV 13 Optional Replacement Filter
- FV-FL0820VE1:** MERV 8 Optional Replacement Filter
- FV-FLHP20VE1:** HEPA Optional Replacement Filter



Supply Air Filter (SA) MERV 13 filter (included)



Return Air Filter



Capillary Core

ASHRAE 62.2 INTERMITTENT TIMING FUNCTION

The adjustable Minutes Per Hour (Min/Hr) timer allows the user to set the number of minutes per hour the ERV should run. This gives scalability of air flow relative to property size; from the smallest multi-family to larger single family applications. This ensures consistent and controlled ventilation throughout the day for compliance with ASHRAE 62.2. Factory default setting is 60 Min/Hr.

FILTERS & MAINTENANCE

Intelli-Balance™ 200 has two filters that clean the exhaust and supply air before passing through the ERV core, extending the life of the core. A hinged access panel allows for quick and easy maintenance and filter checks. A convenient indicator light and unobtrusive alarm signal from the access panel, and notification on the LCD wall control, will help inform the homeowner when it's time to check and clean the filters. Both filters should be vacuumed with a soft brush attachment every 2-3 months or as needed, and the supply air filter should be inspected every 90 days and replaced every 6 months to maintain the ERV's peak performance.

CAPILLARY CORE

Indoor and outdoor air pass through Panasonic's patented capillary core designed to transfer heat and moisture. This process tempers supply air while balancing moisture levels inside to outside. The core's high latent energy (moisture) transfer makes Intelli-Balance 200 ideal for use in most climate zones, as it helps expel moisture during incidences of high relative humidity (RH) and helps return moisture back inside during the winter for a healthier, more comfortable living environment. Core material permeated with anti-mold treatment to help prevent mold in the home.

WHOLE HOUSE ERV

Intelli-Balance™ 200 is a ceiling, floor or wall mount Energy Recovery Ventilator (ERV) that's ideal for meeting whole house ventilation requirements under ASHRAE 62.2. Intelli-Balance™ 200 is also an ideal choice when partnered with mini-splits or VRF Heat Pumps for fresh, balanced air with energy recovery which makes it a very affordable, cost-effective IAQ solution.

Ideal for: Single Family Homes (\leq 7500 sq. ft., up to 7 bedrooms) / Condominiums / Apartments / Housing Authority Properties / Hotels / Studio apartments (based on ASHRAE 62.2 2010 standard.)

ASHRAE 62.2 2010 AND 2013 STANDARD

The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) set a standard for whole house ventilation, requiring continuous mechanical ventilation be 7.5 CFM per bedroom (master bedroom X 2) plus 1 CFM per 100 square feet, with sound not to exceed 1.0. ASHRAE 62.2-2013 requires a ventilation rate of 7.5 CFM per person plus 3 CFM per 100 square feet. Please check with your local jurisdiction to determine which ventilation standard you should follow. Panasonic Intelli-Balance™ 200 ERV is an affordable, efficient way to meet the ASHRAE 62.2 standard.

OPERATION

The Intelli-Balance™ 200 can operate in areas where temperatures can drop as low as -22°F (-30°C). The Intelli-Balance™ 200 features a defrost cycle function that activates when outdoor temperature drops to 14°F, (-10°C). This helps protect the capillary core from frost build up, and maintain effective operation.