Panasonic

breathe well
The Only Complete Air Quality Solution™



Building high-efficiency homes?

Looking to improve performance, simplify installation, and reduce construction costs while making compliance easier?





ENERGY STAR

Intelli-Balance® ELITE PLUS+ 120

Intelli-Balance® ELITE PLUS+ 150

Why choose Panasonic ERVs

- Supports Energy-Efficiency Compliance (ENERGY STAR® & Net Zero)
- High Sensible Recovery Efficiency (~90% SRE)
- Enables Cost-Effective Trade-Offs
- Future-proofing
- ECM Motor and Smart Flow® Technology
- Flexible Installation Options
- Enhanced Moisture and Humidity Management

Scan to learn more or contact Sales

Reduce Construction Costs With Trade-Off Flexibility



NOTE: Energy impacts were estimated using HOT2000 modeling for a representative home. The modeled comparison evaluates a baseline 75% SRE HRV against a high-efficiency ERV with ≈90% SRE.

Numbers below show equivalent cost offset* per home.

OBC SB-12 Performance Path Cost Offsets

Removal of Drain Water Heat Recovery (DWHR) unit	$755
Reduce attic insulation from R-60 → R-50	$219
Reduce above-grade wall cavity insulation from R-22 → R-19	$355
Combined attic (R-60 → R-50) + wall (R-22 → R-19)	$574

ENERGY STAR® v17.1 Equivalent Performance Value

ENERGY STAR® Zone 3 Windows	15% – 22% Savings**
Level 2 Airtightness (Attached: 2.5 ACH, Detached: 2.0 ACH)	$750 - $1,000
Instantaneous Condensing Water Heater (min. UEF 0.95) or Combined Space & Water Heating System (TPF ≥ 0.98)	$1,950 - $5,540
Drain Water Heat Recovery (DWHR) ≥ 54% (two showers)	$755

ENERGY STAR

Counts towards 0.5 points for ENERGY STAR® Home

Meet building codes

- **CSA-439 30 L/S = 83% SRE**
- **CSA-932 67% SRE at -25C**

*Cost offsets are estimates based on NRCan LEEP CBAT (Builder Line Items) for representative case study home (Two-storey single detached with full-height basement; Toronto, Ontario (Zone 1); heated floor area 2,306 ft.). Actual project outcomes will vary with design, construction quality, occupancy, equipment selection, and operating conditions.

** Based on market research with mid to large production home builders in Ontario. Actual project outcomes will vary with design and procurement conditions.

Panasonic

breathe well

The Only Complete Air Quality Solution™