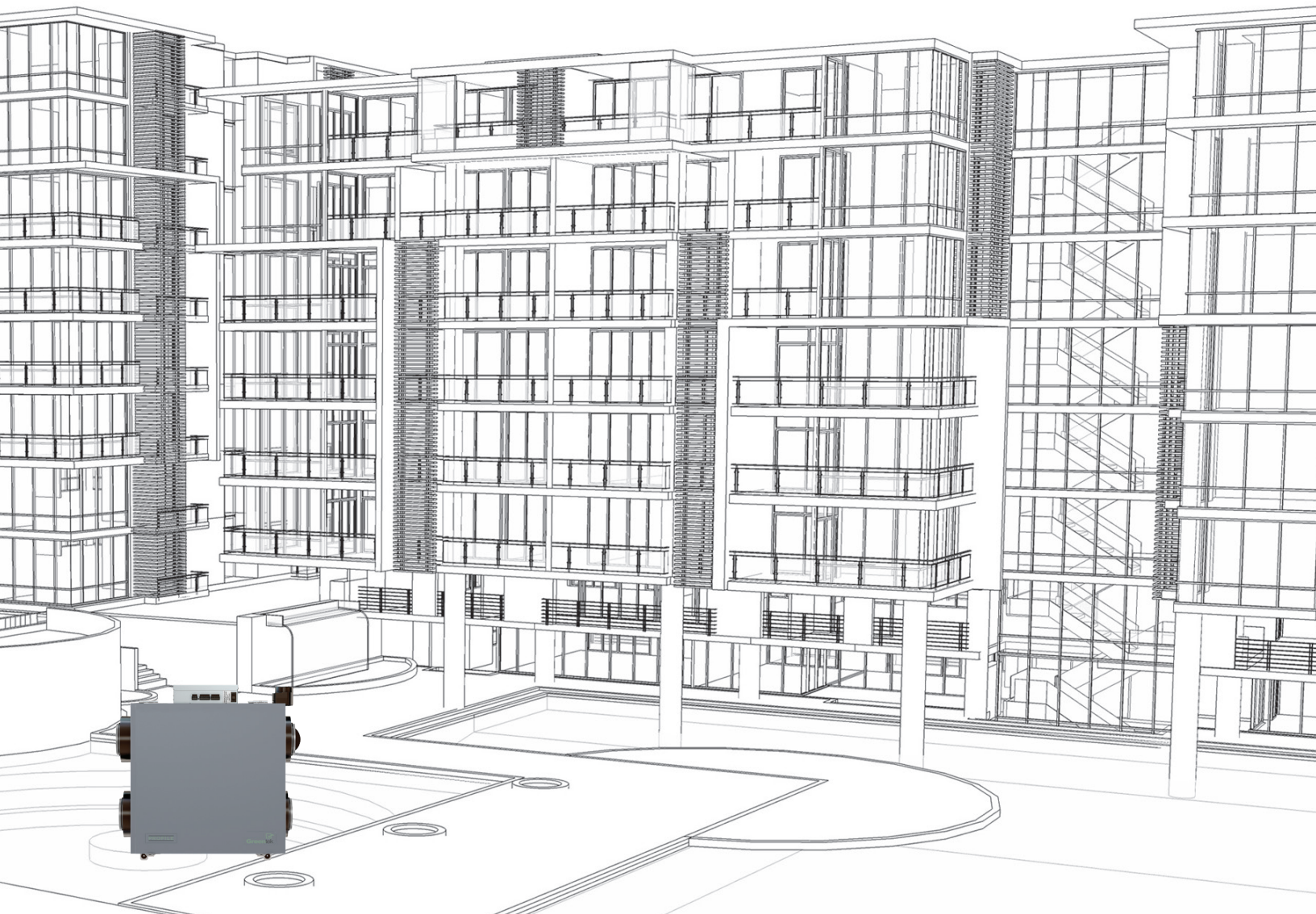




# PROFILE

ERV for Optimal Multi-Family Living



# PROFILE

**PROFILE** features a slim housing, side port connection, energy recovery core, and supply fan modulation for frost prevention. Ideally suited for condominiums and apartments.

**PROFILE** brings a continuous supply of fresh air into the premises while exhausting an equal amount of contaminated air out.

The energy recovery core transfers both heat and moisture from the outgoing exhaust air to the incoming fresh air reducing the energy required to condition it. In summer time, the appliance removes humidity from the fresh air and in the winter time, it heats it while retaining humidity to keep the living area comfortable year-round.

- Energy Recovery Ventilator (ERV)
- Compact light-weight design with 10" installed depth
- Energy-efficient crossflow core with SRE up to 77% (0C/32F)
- MERV3 filter with MERV8 or MERV13 as optional replacement filters
- Certifications: CSA, HVI, ENERGY STAR® (PROFILE 1.2E-D-EC only)
- Limited warranty (7 years on motors, 5 years on parts and core)
- No drain required
- Naming key: ie. PROFILE 0.8E-D-M-HC
  - **D**- Integrated shutoff damper
  - **M**- Standard/mirrored versions
  - **HC**- Hard connect option

## WHAT SETS PROFILE APART?



Flexibility



Enhanced IAQ



Greater Efficacy



Cross-flow Core



Low PROFILE



Side Ported



## RECOMMENDED CONTROL<sup>1</sup>

This control activates the system on 3 possible modes of operation:

- **ECONO** Continuous operation in ventilation mode at low or medium speed.
- **20 MIN/H** 20 minutes ON, 40 minutes OFF Intermittent
- **CONT** Continuous high speed in ventilation or recirculation mode.
- **OFF** Standby mode, both fans off

<sup>1</sup>PROFILE is compatible with all controls (EHC 2.5, T4 and T5)

## PROFILE

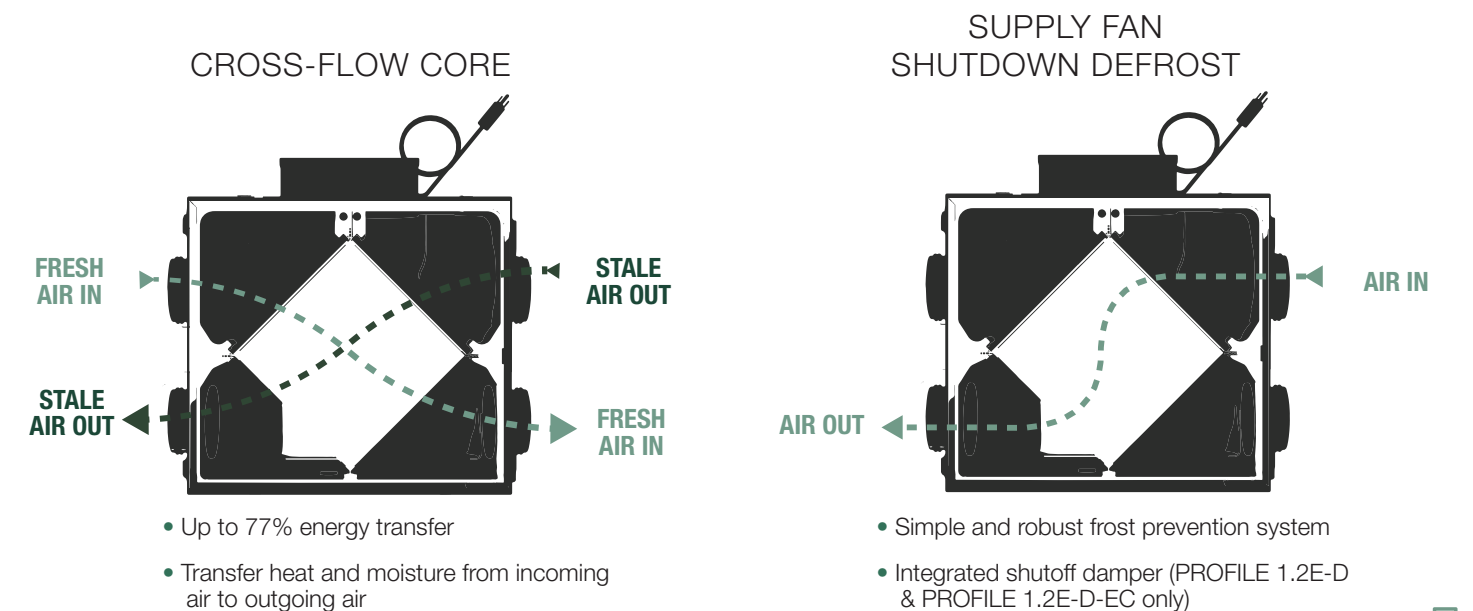


### ENERGY RECOVERY VENTILATORS<sup>2</sup>

	PROFILE 0.8E	PROFILE 0.8E-D	PROFILE 1.2E	PROFILE 1.2E-D	PROFILE 1.2E-D-EC
Airflow range (cfm @ 0.4" wg.)	36-78	36-78	40-127	40-127	40-129
Voltage / Phase (V/~)	120/1	120/1	120/1	120/1	120/1
Duct Connection size (in (mm))	4 (102)	4 (102)	5 (127)	5 (127)	5 (127)
Consumed Power: Low/High (W)	42/52	42/52	55/104	44/104	23/74
Fan Efficacy @ 0°C/32°F cfm/W	1.5	1.5	1.2	1.2	2.2
Sensible Recovery Efficiency @ 0°C/32°F <sup>3</sup> (%)	70	70	74	74	77
Sensible Recovery Efficiency @ -25°C/-13°F <sup>3</sup> (%)	55	55	61	61	61
Total Recovery Efficiency @35°C/95°F <sup>3</sup> (%)	50	50	64	64	70
Max current (A)	0.6	0.6	1.4	1.4	3
Defrost cycle	Fan Shutdown	Fan Shutdown	Fan Shutdown	Fan Shutdown <sup>3</sup>	Fan Shutdown <sup>3</sup>
Certification					
Height (in (mm))	20 5/8 (523)	20 5/8 (523)	23 5/32 (588)	23 5/32 (588)	23 5/32 (588)
Depth (in (mm))	21 5/8 (549)	21 7/8 (556)	24 5/8 (625)	25 1/16 (636)	25 1/16 (636)
Width (in (mm))	10 1/6 (255)	10 1/6 (255)	10 (254)	10 (254)	10 (254)
Shipping weight (lbs (Kg))	29 (13)	30 (13)	34 (15)	35 (16)	35 (16)

<sup>2</sup>Standard has fresh air supply on the right side; Mirrored has fresh air supply on the left. Available with hard connection, optional. <sup>3</sup> Performance at low speed.

BIM Objects available (.RFA and .DXF files)





# Greenetek®



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