

Bronze Series 70E

**NEW! ULTRA-THIN AIR EXCHANGERS
FOR HIGH-RISE RESIDENTIAL TOWERS.**



We know air inside out



PERFECTLY INTEGRATED INTO THE CEILING

THE solution for high-rise residential towers

vänEE has achieved a major breakthrough—an innovative line of 115 CFM air exchangers with unmatched energy efficiency in a design **only 9 inches thick**. The ingenious new Bronze Series **70E models** meet all of today's building requirements and are easily integrated into the ceiling of each housing unit. A profitable solution at every step in your project!

Outstanding comfort at a very comfortable price

Our new line of air exchangers is available in two models: the **70E** and the **70E+**, **ENERGY STAR®** qualified. Each model provides independent air circulation and exceptional comfort year round.



LONG-LASTING EFFICIENCY

The Bronze Series 70E models are the culmination of our air quality experience. Not only will you appreciate their renowned vänEE sturdiness and durability, you'll also love their performance and practical benefits.

ENERGY STAR® QUALIFIED*

Up to **67% heat recovery efficiency** (sensible recovery efficiency–SRE) at 0°C. Best fan efficacy (CFM/W) in its class, **50% more efficient** than the competition. The only product line in its category to meet OBC (Ontario Building Code) requirements, with total recovery efficiency **20% greater** than the competition.

*Model 70E+ only.



115^{CFM}

AT 0.2 IN. OF WATER

for condo units, even with large surface areas. The exclusive, cutting-edge ventilator design with an airflow rate of 115 cubic feet per minute ensures effective ventilation regardless of the large pressure differentials in condo towers.

33%

QUIETER

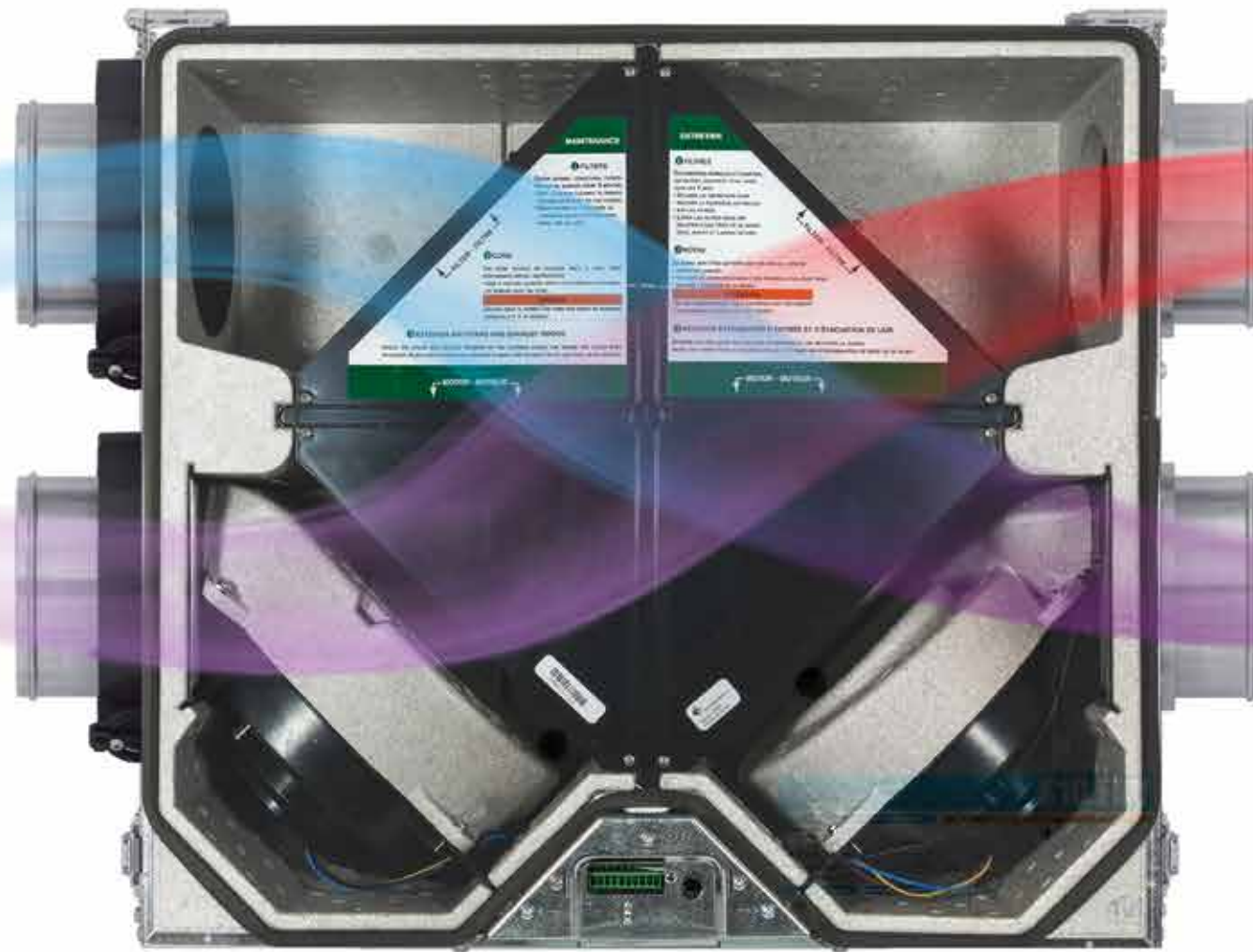
than other systems on the market. Advanced vänEE blower design significantly reduces noise from air displacement in the ERV. The integrated **anti-vibration** installation system eliminates noise associated with installation directly onto concrete ceilings.

EASY INSTALLATION

Easy and fast **in-ceiling installation** with innovative snap-fit brackets and an ingenious snap-in hooking system that significantly reduces installation time. Strong, 100% metal components for jobsite conditions.

PEACE OF MIND

Each model is equipped with the **ColdShield™ cold protection system** to ensure supply air is tempered even under extremely cold conditions, helping to protect equipment.



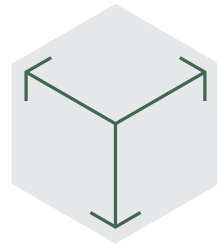
ULTRA-THIN ONLY 9 INCHES THICK!

The thinnest available air exchanger for high-rise towers.
Meets all clearance requirements for in-suite ventilation.



NO DRAIN REQUIRED

The high-performance energy recovery core efficiently recovers heat and humidity, reducing heating and cooling costs and ensuring incomparable comfort. Furthermore, this technology requires no drain, which facilitates installation.



MAXIMUM LIVING SPACE

In-suite installation frees up space traditionally reserved for mechanical equipment, **maximizing total net saleable area** for each unit. **A profitable solution.**



70E +





70E



vanEE QUALITY

vanEE has been a pioneer in the ventilation industry for over thirty years. Our products are renowned for their performance, reliability, and long service life, which is why they have been a preferred choice for building contractors since day one. Our Bronze Series 70E ultra-thin air exchangers are perfectly in keeping with our tradition of excellence and innovation.

TECHNICAL CHARACTERISTICS

Specifications	70E	70E+
Part number	41800	41802
Maximum continuous air flow (at 2 in. w.g.)	115 CFM	114 CFM
Maximum continuous air flow (at 4 in. w.g.)	102 CFM	101 CFM
Sensible recovery efficiency at 0°C (48 CFM nominal)	67%	67%
Sensible recovery efficiency at -25°C (48 CFM nominal)	51%	61%
Total recovery efficiency at 35°C (48 CFM)	54%	54%
Port diameters	5 in.	5 in.
Dimensions (H x W x D)	9 x 27 1/8 x 20 in.	9 x 27 1/8 x 23 1/8 in.
Pressure taps to balance air flow	Yes	Yes
Balancing dampers	Yes	Yes
Fan efficacy	1.2 CFM/W	1.2 CFM/W
Wall control compatibility	Lite-Touch, Deco-Touch, Bronze	Lite-Touch, Simple-Touch, Deco-Touch, Bronze, Platinum
Warranty on parts	5 years	5 years
Warranty on core	5 years	5 years
	Yes	Yes
	No	Yes

AUTHORIZED DEALER



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