

NEW

S Series

**ULTRA-SLIM AIR EXCHANGERS FOR
HIGH-RISE RESIDENTIAL TOWERS.
9 INCHES. 9 ADVANTAGES.**



MEETS ALL CONSTRUCTION STANDARDS FOR HIGH-RISE RESIDENTIAL TOWERS

The ideal in-suite ventilation solution

Contemporary construction standards and the requirements of modern urban living have raised the bar for cost and performance. Venmar AVS meets these demands with a remarkable achievement—a 115 CFM airflow rate and unmatched energy efficiency in a design so compact it installs easily in the ceiling of any living unit. At only nine inches thick, this is a great, cost-effective solution.

Outstanding comfort at a very comfortable price. Our new line of air exchangers is available in two models: the **S10 ERV** and the **S10 ERV Plus**, **ENERGY STAR®** qualified. Each model provides independent air circulation and exceptional comfort year round.

THE S SERIES: A NEW LINE OF AIR EXCHANGERS ONLY 9 INCHES THICK

S = Slim



9 ADVANTAGES OF THE S10 SERIES.

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 Venmar AVS 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.



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.

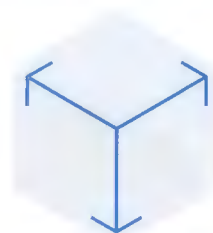
*MODEL S10 ERV PLUS ONLY.





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.



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.



S10 ERV PLUS




S10 ERV



The S10 ERV line is the culmination of over 30 years of experience in air exchanger development and marketing. We are **the leading manufacturer of heat recovery ventilators (HRV)** in North America, with over one million homes benefiting from our products every day. Our reputation and commitment are your best guarantees.






9 INCHES



ULTRA-SLIM

Only 9 inches thick! The slimmest available air exchanger for high-rise towers. Meets all clearance requirements for in-suite ventilation.

TECHNICAL CHARACTERISTICS

Specifications	S10 ERV	S10 ERV Plus
Part number	41700	41702
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, Constructo	Lite-Touch, Simple-Touch, Deco-Touch, Constructo, Altitude
Warranty on parts	5 years	5 years
Warranty on core	5 years	5 years
 	Yes	Yes
	No	Yes

AUTHORIZED DEALER



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