

Compact. Versatile. Efficient.



Now available with higher air flow performance!

The Constructo 1.2 is an ENERGY STAR® certified air exchanger with energy recovery providing 120 CFM. The smartest and most compact in its class!

**Good things really do
come in small packages!**

- The only ENERGY STAR® ERV providing 120 CFM on the market!
- State-of-the-art ventilation technology
- 20% smaller than comparable units: ideal choice for condos, apartments, pre-fab houses and tract homes
- Low profile construction for ceiling mount in closet or above hot water tank
- Fast and versatile installation with top or side ports options
- Easy to balance with integrated dampers and pressure taps

Maintenance and installation made easy!

Easy to Reach Filters

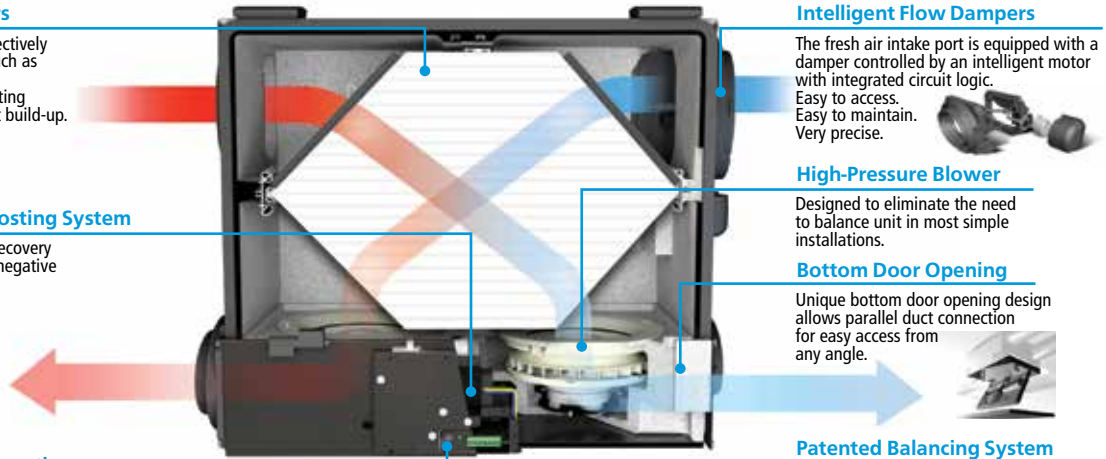
Washable foam filters effectively filter airborne particles, such as pet dander, lint, dust and mold spores, while protecting the equipment from dust build-up.

HomeShield™ Defrosting System

Prevents ice build-up on recovery module without creating negative indoor air pressure.

Flexible Port Configuration

Versatile design allows for vertical or horizontal port configuration, facilitating installation and maintenance. (Factory-configured)



Intelligent Flow Dampers

The fresh air intake port is equipped with a damper controlled by an intelligent motor with integrated circuit logic. Easy to access. Easy to maintain. Very precise.

High-Pressure Blower

Designed to eliminate the need to balance unit in most simple installations.

Bottom Door Opening

Unique bottom door opening design allows parallel duct connection for easy access from any angle.




Patented Balancing System

Patented pressure taps eliminate the need for an external flow meter and reduce installation time.

Removable Electrical Drawer

Remove one screw to release and access the electronics with pull out PCB assembly for easy maintenance of major sub-components.



Specifications	Constructo 1.0 HRV	Constructo 1.0 ERV	Constructo 1.2 ERV
Part number	41500 (Side Ports) 41502 (Top Ports)	41504 (Side Ports) 41506 (Top Ports)	41554 (Side Ports) 41556 (Top Ports)
Maximum continuous air flow (at 0.2 in. w.g.)	107 CFM	112 CFM	130 CFM
Maximum continuous air flow (at 0.4 in. w.g.)	98 CFM	105 CFM	120 CFM
Sensible Recovery Efficiency @ 0°C (49 CFM nominal)	65%	67%	67%
Sensible Recovery Efficiency @ -25°C (49 CFM nominal)	60%	60%	60%
Total Recovery Efficiency @ 35°C (44 CFM nominal)	n/a	50%	50%
Dimensions	12 ² / ₁₆ in. x 22 ⁹ / ₁₆ in. x 19 ¹³ / ₁₆ in.		
Pressure taps to balance air flow	Yes	Yes	Yes
Balancing dampers	Yes	Yes	Yes
Fan efficacy	1.2 CFM/W	1.2 CFM/W	1.2 CFM/W
Electrical consumption (low speed)	42 W	42 W	42 W
Wall control compatibility	Simple-Touch, Deco-Touch, Lite-Touch, Constructo, Altitude	Simple-Touch, Deco-Touch, Lite-Touch, Constructo, Altitude	Simple-Touch, Deco-Touch, Lite-Touch, Constructo, Altitude
Warranty on parts	2 years	2 years	2 years
Warranty on core	limited lifetime	5 years	5 years
 	Yes	Yes	Yes
	Yes	Yes	Yes

These specifications are subject to change without notice, please see the specification sheet on www.venmar.ca.

Available at this authorized dealer:



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www.venmar.ca