



**Greentek**  
Home Ventilation Systems

You need fresh air, so does your home.



**Compact**  
Heat Recovery Ventilator &  
Energy Recovery Ventilator  
SS 3.80 Series



**Greentek**  
Peace of Mind

All Greentek products are backed by the best limited warranty in the industry, for your peace of mind.

You benefit from a lifetime warranty on the core, a 5-year warranty on all components. So you can breathe easy.





# Greentek

## Features & Benefits



DuoTrol  
balancing system

Silent and economical...  
By reducing motor speed to  
balance the unit, you avoid the  
noise that would be produced

by balancing dampers. In addition, with this  
technology the unit will consume  
less energy.



5" (diam.) oval collar system

Quick and simple to install  
thanks to our revolutionary  
collar system. Will also allow  
for a 6" flexible  
duct connection



Range of controls  
*For optimal performance of your  
HRV/ERV system.*

The entire range of controls is  
offered with features making  
your ventilation system simple,

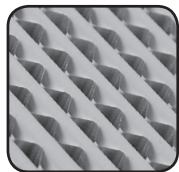
easy to operate and backed by a 5-year limited  
warranty. Choose from: RD-1, RD-2,  
RD-3P, RD-4P, EHC1.0TC, EHC1.5DC and T-3 (Push-  
Button Timer)



High Performance  
Engineered motors

All Greentek products  
are designed with high-  
performance and reliable  
motors for your comfort and

peace of mind. Factory sealed and dynamically  
balanced, our motors are maintenance-free for  
years to come.



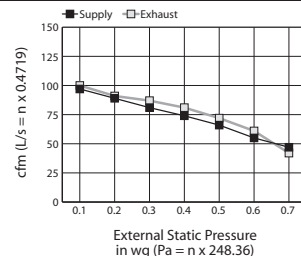
Enthalpy Core (ERV)  
What's Inside Matters

Advanced Heat and Humidity  
Exchanger superior to existing  
paper based cores, Core's ERV  
is manufactured from a durable

polymer membrane that enables energy recovery systems  
to increase their total efficiency, operate in extreme  
climates and ensure the cleanest air possible.

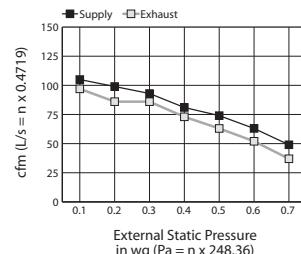
### Ventilation Performance HRV SS 3.80 FSD

External Static Pressure		Net Supply Air Flow		Gross Air Flow Supply		Gross Air Flow Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	46	97	46	97	47	100
50	0.2	42	89	42	89	43	91
75	0.3	38	81	38	81	41	87
100	0.4	34	75	35	74	38	81
125	0.5	31	66	31	66	34	72
150	0.6	26	55	26	55	29	61
175	0.7	21	44	22	47	20	42



### Ventilation Performance ERV SS 3.80 FSD

External Static Pressure		Net Supply Air Flow		Gross Air Flow Supply		Gross Air Flow Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	49	105	49	105	46	97
50	0.2	46	97	47	99	41	86
75	0.3	44	92	44	93	39	82
100	0.4	37	80	38	81	34	73
125	0.5	34	73	35	74	29	63
150	0.6	29	62	29	63	25	52
175	0.7	23	48	23	49	18	37



### Energy Performance HRV SS 3.80 FSD

	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery Efficiency	Adjusted Sensible Recovery Efficiency
	°C	°F	L/s	CFM	Watts	SRE %	ASRE %
	HEATING	0	32	23	49	32	69
0		32	30	64	36	64	68
-15		5	17	35	27	51	53
Total Recovery Efficiency							
COOLING	35	95	19	41	30	43	

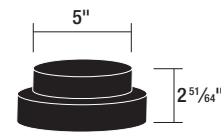
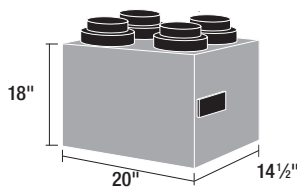
### Energy Performance ERV SS 3.80 FSD

	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery Efficiency	Adjusted Sensible Recovery Efficiency
	°C	°F	L/s	CFM	Watts	SRE %	ASRE %
	HEATING	0	32	20	41	30	65
0		32	30	64	36	64	68
-15		5	17	35	27	51	53
Total Recovery Efficiency							
COOLING	35	95	19	41	30	43	

### SPECIFICATIONS

	HRV SS 3.80 FSD	ERV SS 3.80 FSD
Size	20" x 14 1/2" x 18"	20" x 14 1/2" x 18"
Weight	33.5 lbs (15.2 Kg)	32.5 lbs (14.7 Kg)
CFM	30 to 100	30 to 100
Type of heat exchanger	Cross-flow (Polypropylene)	Cross-flow (Enthalpy)
Exchange surface	65 ft <sup>2</sup>	65 ft <sup>2</sup>
Voltage	120 VAC @ 60 Hz	120 VAC @ 60 Hz
Amperage	0.85 A	0.85 A
Defrost type	Evacuation	Evacuation
Certification	HVI, cCSA <sub>US</sub>	HVI, cCSA <sub>US</sub>
Shipping Weight	41 lbs (18.6 Kg)	40 lbs (18.1 Kg)
Configuration	Top Port	Top Port

### Dimensions



Greentek reserves the right to modify a product, without prior notice, whether in design, colour or specifications, in order to offer at all times a quality product that is highly competitive. Please consult your national and local building codes to find out whether the installation of electrical products requires the services of a certified technician or electrician. Greentek™ is a registered Trademark used under license by Systemair Inc. All rights reserved.



**Greentek**  
50 Kanafflakt Way, Bouctouche,  
NB Canada E4S 3M5  
Toll free: 1 888 724-5211  
Fax: 1 (866) 426-7430  
Visit us at: [www.greentek.ca](http://www.greentek.ca)

You can find Greentek Indoor Air Quality products at the following distributor: