



You need fresh air, so does your home.



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.



Imperial

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



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 with integrated balancing taps (Patent Pending)

Quick and simple to install
thanks to our revolutionary

collar system. The 5" (diam.) oval collar system
enables you to manipulate duct within your
reach and then insert by sliding it in place, for a
better and quicker installation and balancing.



Range of controls

For optimal performance of your
HRV/ERV system.

The entire range of
GreenThinker controls
is offered with features

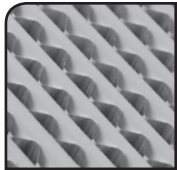
making your ventilation system simple, easy to
operate and backed by a 5-year limited warranty.
Choose from: RD-1, RD-2, RD-3P, RD-4P (shown above),
Vectouch, and T-3 (Push-Button Timer)



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

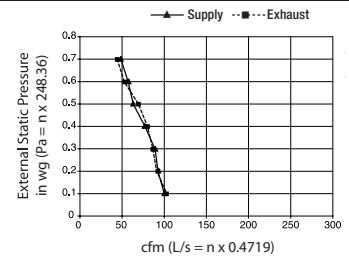
Advanced Heat and Humidity
Exchanger superior to existing
paper based cores, dPoint's ERV
Core is manufactured from a
durable polymer membrane that
enables energy recovery systems



to increase their total efficiency, operate in extreme
climates and ensure the cleanest air possible.

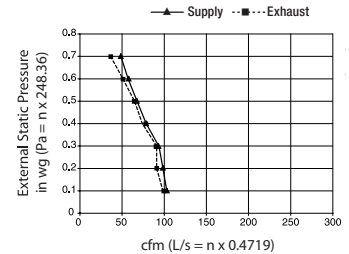
Ventilation Performance HRV SS 3.80 FSD

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	47	99	48	100	48	102
50	0.2	44	93	45	94	43	92
75	0.3	39	83	40	84	38	80
100	0.4	35	75	35	75	36	78
125	0.5	30	65	30	66	32	68
150	0.6	27	56	27	57	25	52
175	0.7	22	46	22	47	19	41



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	41	86
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	Apparent Sensible
	°C	°F	L/s	CFM	Watts	Efficiency	Effectiveness
	°C	°F	L/s	CFM	Watts	Efficiency	Effectiveness
HEATING	0	32	19	40	28	64	72
	0	32	30	65	40	59	66
	-25	-13	18	37	30	55	73



This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR requirements only when used in Canada.

Energy Performance ERV SS 3.80 FSD

	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery	Apparent Sensible
	°C	°F	L/s	CFM	Watts	Efficiency	Effectiveness
	°C	°F	L/s	CFM	Watts	Efficiency	Effectiveness
HEATING	0	32	20	41	30	65	74
	0	32	30	65	36	64	71
	-15	5	16	35	27	54	80

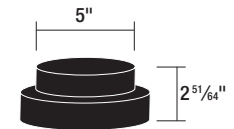
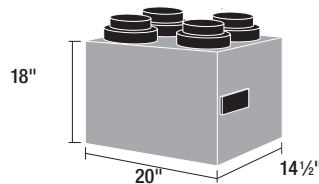


Total Recovery Efficiency
35 95 19 41 43

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 ft²	65 ft²
Voltage	120 VAC @ 60 Hz	120 VAC @ 60 Hz
Amperage	0.85 A	0.85 A
Defrost type	Evacuation	Evacuation
Certification	CSA / HVI / Energy Star	CSA / HVI
Shipping Weight	41 lbs (18.6 Kg)	40 lbs (18.1 Kg)

Dimensions



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



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