



**Greentek**  
Home Ventilation Systems

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 10-year warranty on our ventilation motors and a 5-year warranty on all other components. So you can breathe easy.



*Imperial*

## Heat Recovery Ventilator PH Series (PH 7.15 and PH 10.22)





# 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.



### SPM attachment system

The entire line of Greentek HRV/ERV products is designed for installation by a single person. "Single Person

Mounting" will enable you to save time and effort by offering you a variable attachment system.



### ISF 6" (diam.) collar system (Patent Pending)

Quick and simple to install thanks to our revolutionary "Insert Slide and Fix"

collar system. The "ISF" 6" (diam.) collar system enables you to manipulate duct within your reach and then insert by sliding it in place, for a better and quicker installation.



### 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) and T3 (Push-Button Timer)



### German Engineered motors

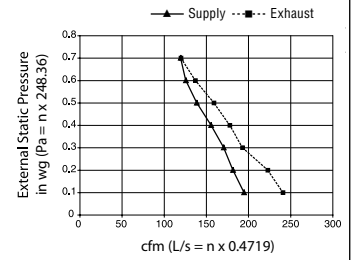
All Greentek products are designed with high-performance and reliable motors for your comfort and

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

## Ventilation Performance PH 7.15

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	92	195	92	196	113	241
50	0.2	85	182	86	183	105	223
75	0.3	80	171	81	172	91	193
100	0.4	73	156	74	157	84	178
125	0.5	65	139	66	140	75	159
150	0.6	59	126	60	127	65	137
175	0.7	56	120	57	120	57	120

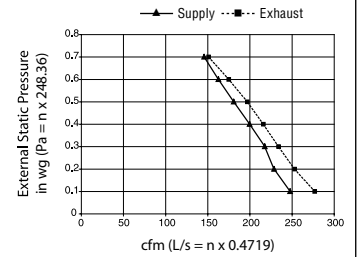
Tested by: Bodycote Material Testing Canada Inc. (Ortech)



## Ventilation Performance PH 10.22

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	117	248	118	250	130	277
50	0.2	108	229	109	231	119	253
75	0.3	102	218	103	220	110	234
100	0.4	94	200	95	202	101	216
125	0.5	85	181	86	183	92	197
150	0.6	77	163	78	165	82	175
175	0.7	69	146	70	148	71	151

Tested by: Bodycote Material Testing Canada Inc. (Ortech)



## Energy Performance PH 7.15

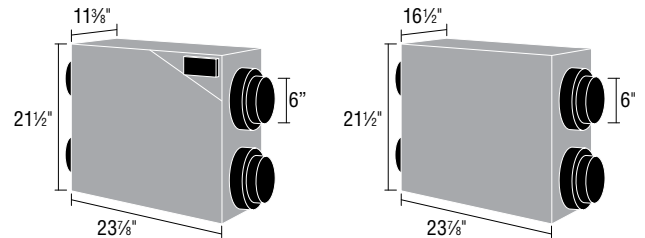
	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery	Apparent Sensible
	°C	°F	L/s	CFM	Watts	Efficiency	Effectiveness
	<b>HEATING</b>						
0	32	31	66	88	88	66	78
0	32	42	89	104	104	64	76
0	32	56	119	114	114	63	72
-25	-13	32	67	86	86	59	77

## Energy Performance PH 10.22

	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery	Apparent Sensible
	°C	°F	L/s	CFM	Watts	Efficiency	Effectiveness
	<b>HEATING</b>						
0	32	55	118	106	106	61	71
0	32	75	160	132	132	58	65
0	32	87	185	150	150	55	62
-25	-13	57	120	105	105	58	72

## SPECIFICATIONS

	PH 7.15	PH 10.22
<b>Size</b>	23 3/8" x 21 1/2" x 11 3/8"	23 3/8" x 21 1/2" x 16 1/2"
<b>Weight</b>	50 lbs (22.68 Kg)	65 lbs (29.48 Kg)
<b>CFM</b>	30 to 160	50 to 220
<b>Type of heat exchanger</b>	cross-flow (Polypropylene)	cross-flow (Polypropylene)
<b>Exchange surface</b>	104 ft <sup>2</sup>	150 ft <sup>2</sup>
<b>Voltage</b>	120 VAC @ 60 Hz	120 VAC @ 60 Hz
<b>Amperage</b>	1.5 A	1.5 A
<b>Defrost type</b>	Evacuation	Evacuation
<b>Certification</b>	HVI, QPS, SGSUSTC	HVI, CCSAUS



Also available in PE Series (Energy Recovery Ventilator). Ideal for warm and humid climates.



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



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