



**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.



## Heat Recovery Ventilator ENERGY STAR® Rated PH Series (PH 7.15 ES and PH 10.22 ES)



*Imperial*



# 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.



## Rang e 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)



## High-Performance motors

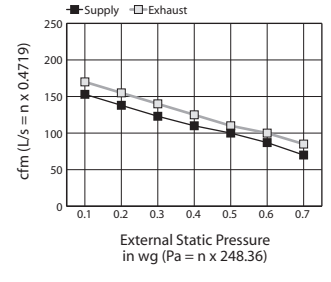
All Imperial products  
are designed with high-  
performance and reliable  
motors for your comfort  
and peace of mind. Factory

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

## Ventilation Performance PH 7.15 ES

External Static Pressure	Net Supply Air Flow		Gross Air Flow Supply		Gross Air Flow Exhaust	
	Pa	in. wg	L/s	CFM	L/s	CFM
25	0.1	71	150	72	153	80
50	0.2	64	136	65	138	73
75	0.3	58	123	58	123	66
100	0.4	52	110	52	110	59
125	0.5	47	100	47	100	52
150	0.6	40	85	41	87	47
175	0.7	33	70	33	70	40

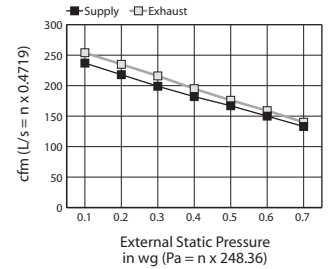
This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.



## Ventilation Performance PH 10.22 ES

External Static Pressure	Net Supply Air Flow		Gross Air Flow Supply		Gross Air Flow Exhaust	
	Pa	in. wg	L/s	CFM	L/s	CFM
25	0.1	111	235	112	237	120
50	0.2	102	216	103	218	111
75	0.3	93	197	94	199	102
100	0.4	85	180	86	182	92
125	0.5	78	165	79	167	83
150	0.6	70	148	71	150	75
175	0.7	62	131	63	133	66

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 PH 7.15 ES

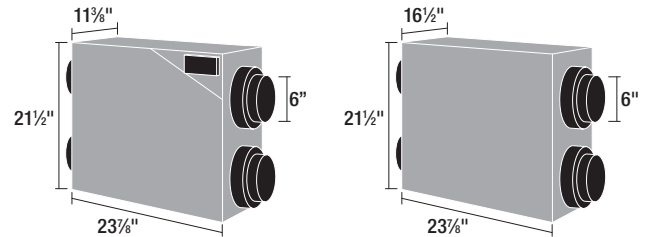
	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery Efficiency
	°C	°F	L/s	CFM	Watts	
HEATING	0	32	30	64	52	70
	0	32	40	85	64	65
	0	32	50	106	78	64
	0	32	60	127	88	69
	-25	-13	33	70	51	60

## Energy Performance PH 10.22 ES

	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery Efficiency
	°C	°F	L/s	CFM	Watts	
HEATING	0	32	31	66	58	75
	0	32	43	91	70	73
	0	32	50	106	78	69
	0	32	60	127	88	69
	-25	-13	31	66	55	60

## SPECIFICATIONS

	PH 7.15 ES	PH 10.22 ES
Size	23 3/8" x 21 1/2" x 11 3/8"	23 3/8" x 21 1/2" x 16 1/2"
Weight	50 lbs (22.68 Kg)	65 lbs (29.48 Kg)
CFM	30 to 150	50 to 220
Type of heat exchanger	cross-flow (Polypropylene)	cross-flow (Polypropylene)
Exchange surface	104 ft²	150 ft²
Voltage	120 VAC @ 60 Hz	120 VAC @ 60 Hz
Amperage	1.0 A	1.5 A
Defrost type	Evacuation	Evacuation
Certification	HVI, cCSA <sub>US</sub>	HVI, cCSA <sub>US</sub>
Rated	ENERGY STAR®	ENERGY STAR®



Imperial Air Technologies  
480 Ferdinand Blvd., Dieppe,  
NB Canada E1A 6V9  
Toll free: 1 888 724-5211  
Fax: 1 (506) 388-4633  
Visit us at: www.greentek.ca



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



Imperial Air Technologies Inc. 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 Imperial Sheet Metal Ltd. All rights reserved.