



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.



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)



High-Performance motors

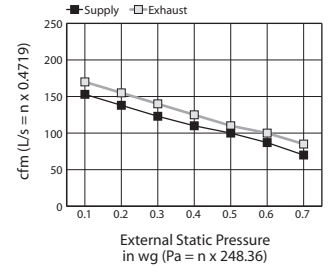
All Imperial products
are designed with high-
performance and reliable
motors for your comfort
and peace of mind. Factory

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	L/s	CFM
25	0.1	71	150	72	153	80	170
50	0.2	64	136	65	138	73	155
75	0.3	58	123	58	123	66	140
100	0.4	52	110	52	110	59	125
125	0.5	47	100	47	100	52	110
150	0.6	40	85	41	87	47	100
175	0.7	33	70	33	70	40	85

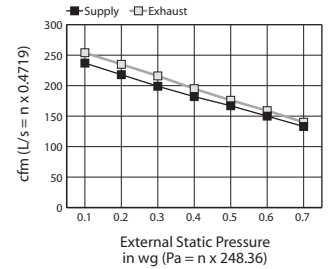
This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.



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	L/s	CFM
25	0.1	111	235	112	237	120	254
50	0.2	102	216	103	218	111	235
75	0.3	93	197	94	199	102	216
100	0.4	85	180	86	182	92	195
125	0.5	78	165	79	167	83	176
150	0.6	70	148	71	150	75	159
175	0.7	62	131	63	133	66	140

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Energy Performance PH 7.15 ES

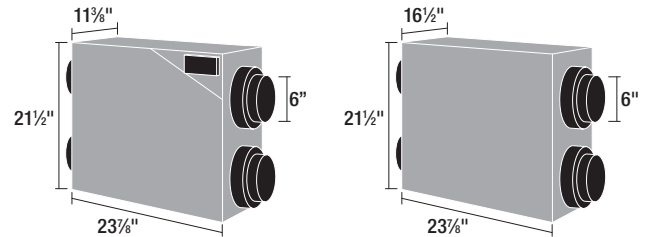
	Supply Temperature		Net Air Flow		Power Consumed	Sensible Recovery Efficiency
	°C	°F	L/s	CFM	Watts	
HEATING	0	32	30	64	52	70
	0	32	40	85	64	65
	0	32	50	106	78	64
	0	32	60	127	88	69
	-25	-13	33	70	51	60

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	60	127	88	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 _{US}	HVI, cCSA _{US}
Rated	ENERGY STAR®	ENERGY STAR®



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



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