








HRV Description

Model	Description H x W x D (in)	Airflow cfm (L/s)			Apparent Sensible Effectiveness (ASE) @ 0 °C (32 °F)	Sensible Recovery Efficiency (SRE) @ 0 °C (32 °F)	Performance Highlights
		.2 50 Pa	.3 75 Pa	.4 100 Pa			
95 MAX*	Recirculating Defrost 25 x 18.5 x 16	66 (31)	64 (30)	59 (28)	88% 60 CFM (28 L/s)	75% 60 CFM (28 L/s)	Top port, compact unit. Ideally suited for tight installations. Highest efficiency in its class. 
100 ECM*	Recirculating Defrost 18.75 x 33.62 x 14.75	143 (68)	128 (61)	114 (54)	78% 64 CFM (30 L/s)	71% 64 CFM (30L/s)	Features a highly efficient energy saving ECM motor, door port balancing and the new high efficiency HEX core. 
155 MAX*	Recirculating Defrost 18.75 x 33.62 x 14.75	163 (77)	146 (69)	132 (62)	84% 64 CFM (30 L/s)	75% 64 CFM (30 L/s)	Horizontal model, with door port balancing. Featuring the new high efficiency HEX core. Also available in reverse design (155MAX-RX) 
205 MAX*	Recirculating Defrost 18.75 x 33.62 x 15	207 (98)	193 (91)	179 (84)	79% 65 CFM (31 L/s)	69% 65 CFM (31 L/s)	New top port design for flexible installations, with door port balancing featuring the new high efficiency HEX core. 
195 DCS*	Damper Defrost 18.75 x 49 x 14.75	195 (92)	181 (85)	158 (74)	92% 73 CFM (35 L/s)	82% 73 CFM (35 L/s)	Dual core system for maximum heat recovery and energy efficiency 
195 ECM*	Damper Defrost 18.75 x 49 x 14.75	184 (86)	177 (83)	169 (80)	85% 116 CFM (55 L/s)	81% 64 CFM (30 L/s)	Dual core system combined with an ECM motor for maximum heat recovery and energy efficiency 
300 DCS*	Damper Defrost 18.75 x 49 x 14.75	212 (100)	202 (95)	183 (86)	90% 117 CFM (55 L/s)	79% 117 CFM (55 L/s)	Dual core model for maximum heat recovery and energy efficiency 

ERV SERIES

ENERGY RECOVERY VENTILATOR

ERV Description

Model	Description H x W x D (in)	Airflow cfm (L/s)			Apparent Sensible Effectiveness (ASE) @ 0 °C (32 °F)	Sensible Recovery Efficiency (SRE) @ 0 °C (32 °F)	Performance Highlights
		.2 50 Pa	.3 75 Pa	.4 100 Pa			
130 ERVD	Recirculating Defrost 17.25 x 22.75 x 14	155 (73)	147 (69)	137 (65)	85% 64 CFM (30 L/s)	73% 64 CFM (30 L/s)	Top port, compact design. Unit features intelligent defrost damper motor exclusive to Lifebreath. Our premium ERV is HVI certified for cold weather, offers 3 selectable high speed settings and automatic frost prevention. SRE @ -25°C (-13°F): 57% 65 CFM (31 L/s)
METRO 120 ERV	Fan Defrost 19.375 x 20.75 x 9.75	133 (63)	129 (61)	125 (59)	83% 49 CFM (23 L/s)	72% 49 CFM (23L/s)	Ultra slim cabinet, only 9.75" thick. Fits in drop down ceilings and ideally suited for condos and high-rise projects or space constrained mechanical rooms. Easy access panel for service and no drains required. Outside air connections on same side of unit.

Control



Digital Wall Control
DXPL02

- 5 speed fan setting
- Stand by setting (fan speed 0)
- Electronic Dehumidistat
- 20/40/60 HIGH speed override button
- Compatible with 99-DET02 Wireless Timers
- Easy to read backlit LCD screen
- Slim-line design
- Connect to 3 wire 20 gauge low voltage wire
- Five selectable modes of operation
 - Continuous Ventilation
 - 20 min. Ventilation / 40 min. Recirculation
 - 20 min. Ventilation / 40 min. OFF
 - 10 min. Ventilation / 50 min. OFF
 - Continuous Recirculation
- Service indicator and reset button

Timer Options

20/40/60 Minute Timer 99-DET01

- Initiates high speed operation for 20, 40 or 60 minutes

Wireless Timer - 99-DET02

- Initiates high speed ventilation 20,40 or 60 minutes
- Wireless timers have an estimated range of 40ft
- Compatible with Repeater (99-RX02) for extended range
- Saves on installation time and cost
- Can be surface or E-box mounted
- Includes battery

Repeater - 99-RX02

- Extends range between wireless timer (DET02) and the main control
- Plugs directly into outlet and connects wirelessly to the control and timer.



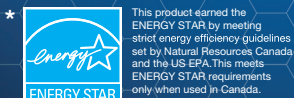
99-DET01



99-DET02



99-RX02






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



Visit us at www.lifebreath.com






Compact Models

Model	Description H x W x D (in)	Airflow cfm (L/s)			Apparent Sensible Effectiveness (ASE) @ 0 °C (32 °F)	Sensible Recovery Efficiency (SRE) @ 0 °C (32 °F)	Performance Highlights
		.2 50 Pa	.3 75 Pa	.4 100 Pa			
RNC4-TPD*	Recirculating Defrost 19.25 x 17.8 x 18.75	70 (33)	64 (30)	57 (27)	76% 57 CFM (27 L/s)	69% 57 CFM (27 L/s)	Our smallest unit to date. Ideal for small homes and townhomes with tight space requirements. Features a top port design, door port balancing, 4" duct connections and our patented high efficiency core. 
RNC4-TPF*	Fan Defrost 19.25 x 17.8 x 18.75	89 (42)	83 (39)	74 (35)	75% 56 CFM (26 L/s)	67% 56 CFM (26 L/s)	
METRO 120D	Recirculating Defrost 9.75 x 25.75 x 19.37	135 (64)	131 (62)	126 (60)	77% 65 CFM (31 L/s)	68% 65 CFM (31 L/s)	Ultra slim cabinet, only 9.75" thick. Fits in drop down ceilings and ideally suited for condos and high rise projects or space constrained mechanical rooms. Easy access panel for service. Unit provides factory set balancing suitable for most installations.
METRO 120F	Fan Defrost 9.75 x 20.75 x 19.37	135 (64)	130 (62)	126 (60)	77% 65 CFM (31 L/s)	68% 65 CFM (31 L/s)	
RNC5-TPD	Recirculating Defrost 17.25 x 22.75 x 14	156 (73)	149 (70)	136 (64)	74% 66 CFM (31 L/s)	61% 66 CFM (31 L/s)	Bestselling HRV of all time. Combines great performance in a compact design with very competitive pricing. 5" duct connections, top port design, door port balancing and 3 selectable high speed settings. Features our patented high efficiency core. RNC5-ES – Energy Star certified unit. 
RNC5-TPF	Fan Defrost 17.25 x 22.75 x 14	165 (77)	154 (73)	143 (67)	75% 64 CFM (30 L/s)	66% 64 CFM (30 L/s)	
RNC5-ES*	Recirculating Defrost 17.25 x 22.75 x 14	150 (71)	137 (65)	125 (59)	74% 65 CFM (31 L/s)	65% 65 CFM (31 L/s)	
RNC5-HEX-TPD	Recirculating Defrost 18.75 x 29.25 x 15	103 (49)	96 (45)	88 (42)	82% 64 CFM (30 L/s)	75% 64 CFM (30 L/s)	Featuring the patented HEX Core. The RNC5-HEX units offer higher efficiency with all the same great features as the RNC5 units. The units exceed EnergyStar requirements and exceeds SRE for energy efficient homes/builder packages. 
RNC5-HEX-TPF	Fan Defrost 18.75 x 29.25 x 15	108 (51)	101 (48)	93 (44)	82% 64 CFM (30 L/s)	76% 64 CFM (30 L/s)	

NEW!
January
2017

Standard Models

Model	Description H x W x D (in)	Airflow cfm (L/s)			Apparent Sensible Effectiveness (ASE) @ 0 °C (32 °F)	Sensible Recovery Efficiency (SRE) @ 0 °C (32 °F)	Performance Highlights
		.2 50 Pa	.3 75 Pa	.4 100 Pa			
RNC 95*	Recirculating Defrost 25 x 18.5 x 16	66 (31)	64 (30)	59 (28)	88% 60 CFM (28 L/s)	75% 60 CFM (28 L/s)	Top port, compact unit. Ideally suited for tight installations. 3 selectable high speed settings. Highest efficiency in its class. 
RNC 155*	Recirculating Defrost 19 x 33.6 x 14.75	163 (77)	146 (69)	132 (62)	84% 64 CFM (30 L/s)	75% 64 CFM (30 L/s)	Horizontal model, with door port balancing and 3 selectable high speed settings. Featuring our patented high efficiency HEX core. 
RNC 200	Recirculating Defrost 19 x 33.6 x 14.75	216 (102)	203 (96)	191 (90)	74% 63 CFM (30 L/s)	65% 63 CFM (30 L/s)	Horizontal model with door port balancing. Suitable for larger homes and ideal for partially and fully dedicated installations
RNC 205*	Recirculating Defrost 18.75 x 33.62 x 15	207 (98)	193 (91)	179 (84)	77% 100 CFM (47 L/s)	69% 65 CFM (31 L/s)	New top port design for flexible installations, with door port balancing and 3 selectable high speed settings. Featuring our patented high efficiency HEX core. 

Control Options



Basic Control - BC02

- 2 speed fan setting (LOW | HIGH)
- Stand by setting (fan OFF)
- Electronic Dehumidistat
- Compatible with 99-DET02 WirelessTimers
- Slim-line design
- Connect to 3 wire 20 gauge low voltage wire

BC02



Basic Control - BC03

- Continuous LOW fan speed operation
- High speed ventilation override
- Electronic Dehumidistat
- 3 modes of operation:
 - Ventilation
 - Recirculation
 - 20/40 mode
- Compatible with 99-DET02 Wireless Timers
- Slim-line design
- Connect to 3 wire 20 gauge low voltage wire

BC03



Basic ERV Control - BC04

- 2 speed fan setting (LOW | HIGH)
- Stand by setting (fan OFF)
- 2 modes of operation:
 - Ventilation
 - 20/40 mode
- Compatible with 99-DET02 WirelessTimers
- Slim-line design
- Connect to 3 wire 20 gauge low voltage wire

BC04



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

Visit us at www.lifebreath.com



Manufacturer reserves the right to change specifications without notice.

Printed in Canada

98-MAX-RNC (12-16)