




HEAT RECOVERY VENTILATOR RNC SERIES






LIFEBREATH
Indoor Air Systems

COMPACT MODELS

Model	Dimensions 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)	58 (27)	76% 57 CFM (27 L/s)	68% 64 CFM (30 L/s)	Our smallest unit to date. Ideal for small homes and town homes with tight space requirements. Features a top port design, door port balancing, 4 in. 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 in. 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)	131 (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 in. 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	104 (49)	95 (45)	89 (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 Energy Star requirements and exceeds SRE for energy efficient homes/builder packages. 
RNC5-HEX-TPF	Fan Defrost 18.75 x 29.25 x 15	108 (51)	102 (48)	93 (44)	82% 64 CFM (30 L/s)	76% 64 CFM (30 L/s)	

STANDARD MODELS

Model	Dimensions 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	193 (91)	183 (86)	171 (81)	85% 64 CFM (30 L/s)	76% 64 CFM (30 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. 

Visit us at
WWW.LIFEBREATH.COM

Manufacturer reserves the right to change specifications without notice.
Printed in Canada.



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



HEAT RECOVERY VENTILATOR
RNC SERIES



OPTIONAL CONTROLS & TIMERS

CONTROL OPTIONS

BASIC CONTROL
| BCO2

- 2 speed fan setting (LOW-HIGH)
- Stand by setting (FAN OFF)
- Electronic dehumidistat
- Compatible with 99-DETO2 Wireless Timers
- Slim-line design
- Connect to 3 wire 20 gauge low voltage wire



BASIC CONTROL
| BCO3

- Continuous LOW fan speed operation
- High speed ventilation override
- Electronic dehumidistat
- 3 modes of operation:
Ventilation, Recirculation, 20/40 mode
- Compatible with 99-DETO2 Wireless Timers
- Slim-line design
- Connect to 3 wire 20 gauge low voltage wire



BASIC ERV CONTROL
| BCO4

- 2 speed fan setting (LOW-HIGH)
- Stand by setting (FAN OFF)
- 2 modes of operation:
Ventilation, 20/40 mode
- Compatible with 99-DETO2 Wireless Timers
- Slim-line design
- Connect to 3 wire 20 gauge low voltage wire



TIMER OPTIONS

20/40/60 MINUTE
TIMER | DETO1

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



WIRELESS TIMER
| 99-DETO2

- Initiates high speed operation for 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 (DETO2) and the main control
- Plugs directly into outlet and connects wirelessly wto the control and timer

OPTIONAL ACCESSORIES



DUAL HOOD
| 99-190, 99-194
• Available in 4 in. or 5 in. hoods



WEATHERHOOD KITS
| 99-185, 99-186
• Available in 5 in. and 6 in.



TECHGRILLE™
| 99-EAG4, 99-EAG5,
99-EAG6, 99-EAG8
• Available in 4 in., 5 in., 6 in. and 8 in. sizes



TERMINATOR FITTINGS | 99-TM4,
99-TM5, 99-TM6
• Available in 4 in., 5 in., or 6 in. sizes



STACK HEAD ELBOW | 99-WF4,
99-WF6
• Available in 4 in. and 6 in. sizes



KITCHEN GRILLE
| 10-002, 10-002-2
• 6 in. x 10 in.



6 IN. QUICK MOUNT FITTING | 99-QM6



6 IN. SUSPENDED CEILING FITTING
| 99-CF6

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