

HEAT RECOVERY VENTILATOR

RNC SERIES



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)	66 (30)	61 (27)	76% 57 CFM (27 L/s)	64% 57 CFM (27 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" 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 (30 L/s)	67% 55 CFM (26 L/s)	
METRO 120D	Recirculating Defrost 9.75 x 25.75 x 19.37	136 (64)	131 (62)	127 (60)	77% 65 CFM (31 L/s)	68% 66 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	136 (64)	131 (62)	127 (60)	77% 49 CFM (23 L/s)	68% 66 CFM (31 L/s)	
METRO 120D-ECM	Recirculating Defrost 9.75 x 25.75 x 19.37	127 (60)	121 (57)	114 (54)	77% 65 CFM (31 L/s)	68% 64 CFM (30 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. High efficiency EC Motors.
METRO 120F-ECM	Fan Defrost 9.75 x 20.75 x 19.37	123 (58)	117 (55)	110 (52)	78% 49 CFM (23 L/s)	71% 49 CFM (23 L/s)	
RNC5-TPD	Recirculating Defrost 17.25 x 22.75 x 14	155 (73)	148 (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. RNC6-ES - Energy Star certified unit.
RNC5-TPF	Fan Defrost 17.25 x 22.75 x 14	165 (77)	155 (73)	142 (67)	73% 64 CFM (30 L/s)	66% 64 CFM (30 L/s)	
RNC6-ES	Recirculating Defrost 17.25 x 22.75 x 14	176 (83)	164 (77)	152 (72)	73% 64 CFM (30 L/s)	65% 64 CFM (30 L/s)	
RNC6- HEX-TPD	Recirculating Defrost 18.75 x 29.25 x 15	104 (49)	97 (46)	89 (42)	82% 64 CFM (30 L/s)	75% 64 CFM (30 L/s)	Featuring the patented HEX Core. The RNC6/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 155 2019*	Recirculating Defrost 19 x 33.6 x 14.75	159 (77)	148 (69)	140 (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% 64 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)	182 (86)	172 (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.

*2019 denotes Energy Star certification, not manufacture date.

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



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



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 guage 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 guage 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 guage 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