

# MAX SERIES

Model Description											
Model	Description H x W x D (in)	.1 (25 Pa)	Airf .2 (50 Pa)	low cfm .3 (75 Pa)	(L/s) .4 (100 Pa)	.5 (125 Pa)	Effectiveness @ 0 °C (32 °F)	Performance Highlights			
95 MAX*	Recirculating Defrost 25 x 18.5 x 16	69 (32)	66 (31)	64 (30)	60 (28)	55 (26)	88%	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	161 (76)	143 (68)	128 (61)	114 (54)	98 (46)	78%	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	184 (87)	163 (77)	146 (69)	132 (62)	115 (54)	84%	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	222 (105)	207 (98)	193 (91)	179 (84)	165 (78)	77%	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	216 (101)	195 (92)	181 (85)	158 (74)	144 (68)	86%	Dual core system for maximum heat recovery and energy efficiency			
195 ECM*	Damper Defrost 18.75 x 49 x 14.75	191 (90)	184 (86)	177 (83)	169 (80)	159 (75)	85%	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	232 (110)	212 (100)	202 (95)	183 (86)	163 (77)	90%	Dual core model for maximum heat recovery and energy efficiency			







This product earned the ENRERY 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.



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#### 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

# **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
- Included battery
- Can be surfaces or E-box mounted

#### 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



# **RNC SERIES**

Model Description											
Model	Description H x W x D (in)	.1 (25 Pa)	Airf .2 (50 Pa)	low cfm .3 (75 Pa)	(L/s) .4 (100 Pa)	.5 (125 Pa)	Effectiveness @ 0 °C (32 °F)	Performance Highlights			
RNC4-TPD	Recirculating Defrost 19.25 x 17.8 x 18.75	74 (35)	70 (33)	64 (30)	58 (27)	53 (25)	78%	Our most compact unit to date. Top port design suited for tight spaces with door port balancing. 4" duct connections. Featuring the high efficiency HEX core.			
RNC4-TPF	Fan Defrost 19.25 x 17.8 x 18.75	95 (45)	88 (42)	82 (39)	75 (35)	68 (32)	75%	Our most compact unit to date. Top port design suited for tight spaces with door port balancing.  4" duct connections.			
RNC 95*	Recirculating Defrost 25 x 18.5 x 16	69 (32)	66 (31)	64 (30)	60 (28)	55 (26)	88%	Top port, compact unit. Ideally suited for tight installations. 3 selectable high speed settings. Highest efficiency in its class.			
RNC5-ES*	Recirculating Defrost 17.25 x 22.75 x 14	161 (76)	150 (71)	137 (65)	125 (59)	111 (52)	74%	Compact top port design for ease of install. 3 selectable high speed settings.  Door port balancing, 5" duct connections.			
RNC5-TPD	Recirculating Defrost 17.25 x 22.75 x 14	169 (80)	156 (73)	149 (70)	136 (64)	126 (59)	74%	Compact top port design for ease of install.  3 selectable high speed settings. Door port balancing, 5" duct connections.			
RNC5-TPF	Fan Defrost 17.25 x 22.75 x 14	174 (82)	165 (77)	154 (73)	143 (67)	132 (62)	75%	Compact top port design for ease of install.  3 selectable high speed settings. Door port balancing, 5" duct connections.			
RNC 120F	Fan Defrost 9.25 x 28.75 x 18.25	152 (72)	141 (67)	131 (62)	122 (58)	114 (54)	71%	Low profile cabinet, only 9.25" tall. Fits in bulkhead and drop ceiling. Horizontally mounted, 5" duct connections. 3 selectable high speed settings.			
RNC 155*	Recirculating Defrost 19 x 33.6 x 14.75	184 (87)	163 (77)	146 (69)	132 (62)	115 (54)	84%	Horizontal model, with door port balancing and 3 selectable high speed settings. Featuring the new high efficiency HEX core.			
RNC 200	Recirculating Defrost 19 x 33.6 x 14.75	207 (97)	200 (94)	184 (87)	171 (80)	152 (71)	74%	Horizontal model with door port balancing. Three selectable high speed settings.			
RNC 205*	Recirculating Defrost 18.75 x 33.62 x 15	222 (105)	207 (98)	193 (91)	179 (84)	165 (78)	77%	New top port design for flexible installations, with door port balancing and 3 selectable high speed settings. Featuring the new high efficiency HEX core			

#### **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
- · Included battery
- Can be surfaces or E-box mounted

### 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.





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99-DET01

99-DET02

# **Control Options**

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BC02

BC04

## Basic Control - BC02

- 2 speed fan setting (LOW I 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

#### Basic Control - BC03

- 2 speed fan setting (LOW I 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

#### Basic ERV Control - BC04

- Continuous LOW fan speed operation
- 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







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BC03