

HRVs and ERVs

2018 OBC QUALIFIED UNITS										
Model	Description H x W x D (in)	Airflow cfm (L/s)			SRE @ 0°C (OBC min. 75%)	SRE @ -25°C (OBC min. 55%)	Zone	Compliance	Number of Bedrooms	Energy Star
		.2 (50 PA)	.3 (75 PA)	.4 (100 PA)						
MAX SERIES										
95 MAX	Recirculating Defrost 25 x 18.5 x 16	66 (31)	64 (30)	59 (28)	75% (@ 28 L/s)	68% (@ 29 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	2 2	
155 MAX	Recirculating Defrost 18.75 x 33.62 x 14.75	163 (77)	146 (69)	132 (62)	75% (@ 30 L/s)	71% (@ 30 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	3+ 3+	
205 MAX	Recirculating Defrost 18.75 x 33.62 x 15	193 (91)	183 (86)	171 (81)	71% (@ 30 L/s)	68% (@ 48 L/s)	1	A5, A6	3+	
267 MAX	Recirculating Defrost 18.75 x 33.62 x 15	273 (129)	267 (126)	261 (123)	75% (@ 30 L/s)	70% (@ 34 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	3+ 3+	
195 DCS	Damper Defrost 18.75 x 49 x 14.75	195 (92)	181 (85)	158 (74)	82% (@ 35 L/s)	72% (@ 53 L/s)	1 2	A1, A2, A3, A4, A5, A6 A1, A2, A3, A4, A5, A6	3+ 3+	
RNC SERIES										
RNC 95	Recirculating Defrost 25 x 18.5 x 16	66 (31)	64 (30)	59 (28)	75% (@ 28 L/s)	68% (@ 29 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	2 2	
RNC5-HEX -TPD	Recirculating Defrost 18.75 x 29.25 x 15	103 (49)	96 (45)	88 (42)	75% (@ 30 L/s)	69% (@ 32 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	3+ 3+	
RNC5-HEX -TPF	Fan Defrost 18.75 x 29.25 x 15	102 (48)	98 (46)	91 (43)	76% (@ 30 L/s)	66% (@ 32 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	3+ 3+	
RNC 155	Recirculating Defrost 18.75 x 33.62 x 14.75	163 (77)	146 (69)	132 (62)	75% (@ 30 L/s)	71% (@ 30 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	3+ 3+	
RNC 205	Recirculating Defrost 18.75 x 33.62 x 15	193 (91)	183 (86)	171 (81)	71% (@ 30 L/s)	68% (@ 48 L/s)	1	A5, A6	3+	
ERV SERIES										
130 ERVD	Recirculating Defrost 17.25 x 22.75 x 14	155 (73)	147 (69)	137 (65)	75% (@ 30 L/s)	60% (@ 31 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	3+ 3+	
170 ERVD	Recirculating Defrost 18.75 x 33.62 x 15	184 (87)	172 (81)	161 (76)	75% (@ 31 L/s)	58% (@ 32 L/s)	1 2	A1, A2, A4, A5, A6 A2, A3, A4, A5, A6	3+ 3+	

ACCESSORIES



DUAL HOOD | 99-190-6"

- Requires only one 6" opening for intake/exhaust
- Suitable for 5 or 6 inch duct connections
- Robust design with damage-resistant metal construction for exterior wall connection
- Durable rigid plastic for duct connections
- Fire-rated, UV resistant materials

Tested by: National Research Council
 Program: Building Regulations for Market Access
 Report Number: A1-007793,
 Report Date: 15 February 2016
 Found to comply with requirement as set in NBC

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Manufacturer reserves the right to change specifications without notice.
 Proudly manufactured in Ontario, Canada
 Printed in Canada.



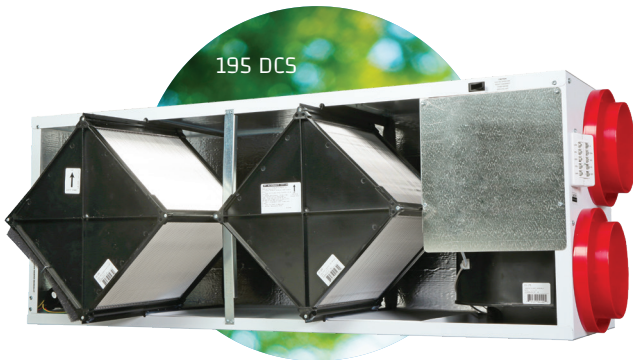
*This product earned the ENERGY STAR by meeting set by Natural Resources Canada and the US EPA. This meets ENERGY STAR requirements only when used in Canada.



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ONTARIO BUILDING CODE (OBC)

Principal Ventilation Rate based on 15 L/s master bedroom plus 7.5 L/s each additional bedroom. Efficiency required is between 70 and 81% SRE 0°C with most packages at 75% SRE @ 0°C and 55% SRE @ -25°C. **Required SRE is at the Principal ventilation capacity.** If the principal ventilation capacity is over 30 L/s the SRE requirement needs only to meet at 30L/s.



PRINCIPAL VENTILATION CAPACITY (PVC)

1 Bedroom = 15.0 L/s 2 Bedroom = 22.5 L/s 3 Bedroom = 30.0 L/s
 4 Bedroom = 37.5 L/s 5 Bedroom = 45.0 L/s

LIFEBREATH CONTROL OPTIONS				
Features	99-DXPL02	99-BC02	99-BC03	99-BC04
5 speed fan operation on each mode	✓			
2 speed fan operation (Low/High)		✓		✓
Continuous low speed fan operation	✓	✓	✓	✓
Humidity control through adjustable Dehumidistat	✓	✓	✓	
Large digital LCD screen	✓			
LED status indicator lights		✓	✓	✓
Continuous Ventilation	✓	✓	✓	✓
Continuous Recirculation	✓		✓	
20 ON/40 OFF	✓		✓	
10 ON/50 OFF	✓			
20 ON/40 Recirculation	✓		✓	✓
20/40/60 min. High speed override button	✓			
Compatible with 99-DETO2 Wireless Timer	✓	✓	✓	✓
3 wire connection	✓	✓	✓	✓

TOTAL VENTILATION CAPACITY (TVC)	
F326 Total Ventilation Capacity Table (referenced in OBC)	Min. Ventilation Capacity CFM (L/s)
Master bedroom	20 (10)
Basement	20 (10)
Single bedroom	10 (5)
Living room	10 (5)
Dining room	10 (5)
Family room	10 (5)
Recreation room	10 (5)
Other habitable rooms	10 (5)
Kitchen	10 (5)
Bathroom	10 (5)
Laundry room	10 (5)
Utility room	10 (5)

TIMER OPTIONS

20/40/60 MINUTE TIMER

- 99-DETO1
- Initiates high speed Ventilation for 20, 40, or 60 minutes
- 3 wire connection



WIRELESS 20/40/60 MINUTE TIMER

- 99-DETO2
- Initiates high speed Ventilation for 20, 40, or 60 minutes
- Wirelessly connects to main control for ease of installation
- 40' approximate range



DXPL02



BC02

BC03

BC04

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