

Models

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The 200DX is designed to bring fresh, filtered air into your home while simultaneously exhausting stale air. No matter what the season or climate, you will remain comfortable and breathing fresh clean air indoors.

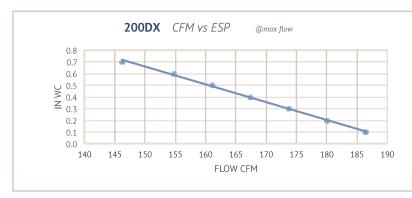
### Standard Features

- ✓ Variable Air Flow 30 200 CFM
- ✓ Independent Brushless EC Motors
- ✓ Air Flow Control Dial
- ✓ MERV 12 Filtration
- ✓ Fully Insulated
- ✓ No condensation drain necessary
- ✓ Automatic Frost Prevention down to 10° F
- ✓ 2-Year Warranty and 5-year extended available
- → Permanently lubricated Ball Bearings throughout
- ✓ Quiet Operation & Low/Easy maintenance
- ✓ Engineered and Made In The USA

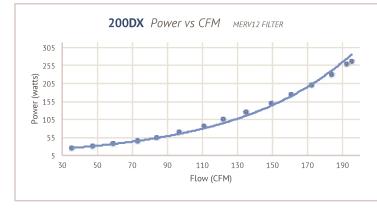


Exceeds ASHRAE 62.2 & Passive House ventilation recommendations

UltimateAir 200DX			Tested CAN/CSA-C439-09	
	Supply perature °F	Net Airflow CFM	Sensible Recovery Efficiency	Apparent Sensible Effectiveness
HEATING	32	155	83	96
	39.2	155	82	98
	17.6	131	84	96
COOLING	95	146	36 TRE	75



IN WC	CFM	WATT
0.1	186	253
0.2	180	251
0.3	174	243
0.4	167	242
0.5	161	238
0.6	155	232
0.7	146	226



CFM	POWER	Watt/CFM	Range
36	24	0.67	LOW
48	29	0.61	
59	36	0.61	
73	44	0.61	
84	55	0.65	
97	69	0.71	
111	87	0.78	
122	105	0.86	MED
135	125	0.93	
150	148	0.99	
161	174	1.08	
173	201	1.16	
184	230	1.25	
192	258	1.34	
195	267	1.37	HIGH







Dual Purpose Washable **MERV 12 FILTER** with 99% ASE ENERGY TRANSFER

## **ELECTRICAL REQUIREMENTS:**

120 Volt AC - 3 Prong Plug - 10 Amp Circuit

6.0 amp No Pre-Heat, 12amp with Pre-Heat

267 Watts No PH, 1267 w/ PH

Unit Weight 80 lb (36 kg)

The unit shall be a packaged Energy Recovery Ventilator (ERV) rated for continuous operation between 20 & 200 CFM with brushless motor technology.

## **Safety Standards & Performance:**

A. UL 1812 & CSA 22.2 Listed [ 200DX ]

B. Performance Tested to CSA 439

#### Warranty:

The unit shall be warranted to be free of manufacturing defects and to retain its functional characteristics, under circumstances of normal use, and with specified maintenance, for a period of two (2) years from the date of purchase.

#### Installation:

The unit shall be capable of being mounted either horizontally or vertically.

#### **Ducting**

- A. Insulated flexible duct shall be used for immediate connection to unit (preventing vibration transfer).
- B. Duct diameter shall be 6 or 8 inch immediately connected to unit.

Project: Location:

Qty:

Date:

REMARKS

Submitted by:

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