ERV SPECIFICATION SHEET

Testing Agency:	Exova Materials Testing Inc.	Model:	200DX
Date Tested:	August 1, 2016	Serial Number:	xxxxx
Manufacturer:	UltimateAir Inc.	Options Installed:	Optional Active Defrost Below 12 F
Address:	178 Mill Street Athens, Ohio 45701		
Phone:	(740)-594-2277	Electrical Requirements:	120 VAC 1.4 Amps

VENTILATION PERFORMANCE

Maximum Continuous Rated Airflows:
73 L/s @ 0°C
155 CFM

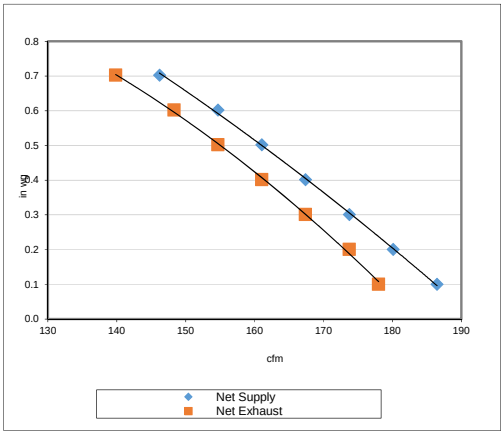
Low Temperature Ventilation Factor **LTVF=** n/a
Low Temperature Imbalance Factor **LTIF=** n/a
Standby Power 6.5 W
n/a

Airflow Range for Multispeed Unit:
High Speed: 73 L/s

Exhaust Air Transfer Ratio: 0.1

External Static Pressure		Net Supply Airflow		Gross Airflow				Power
				Supply		Exhaust		
Pa	in. W.C.	L/s	cfm	L/s	cfm	L/s	cfm	Watts
25	0.1	78	166	88	186	84	178	253
50	0.2	75	160	85	180	82	174	251
75	0.3	73	154	82	174	79	167	243
100	0.4	70	148	79	167	76	161	242
125	0.5	67	142	76	161	73	155	238
150	0.6	64	136	73	155	70	148	232
175	0.7	62	130	69	146	66	140	226

NOTE: FAN CURVE PERFORMED ON HIGH SPEED



ENERGY PERFORMANCE

	Supply Temperature		Net Airflow		Supply / Exhaust Flow Ratio	Average Power	Sensible Recovery Efficiency	Apparent Sensible Effectiveness	Net Moisture Transfer
	°C	°F	L/s	cfm		Watts			
HEAT-ING	0	32	73	155	1.00	236	83	96	0.62
	4	39.2	73	155	1.00	242	82*	98*	0.49*
	-8	17.6	62	131	1.00	224	84*	96*	0.72*
COOL-ING	35	95	69	146	1.01	240	36**	75	0.27

*Description of Defrost: Patented, climate dependant, controlled input heat (optional)

Comments from testing agency:

Fan curve test was done at ERV maximum speed

* These data points not listed per HVI
** Indicates Total Recovery Effectiveness, not Sensible Recovery Efficiency
250 Pascals = 1" of Water : 0.47 L/s = 1 cfm

Testing was performed in general accordance with CAN/CSA-C439-09, Standard Methods of Test for Rating The Performance of Heat Recovery Ventilators, and was conducted in accordance with normal professional standards.