

# Windsor Series HRVs

## NEW! The Nu-Air EZ System!

Featured now on ALL Windsor Series units

- Hoist and level units quickly with the **Nu-Air EZ Level** adjustable strap mounting system.
- Measure and balance air flows using less time and equipment with the **Nu-Air EZ Balance** system, featuring differential pressure measuring ports on all unit doors.



**Increase productivity and deliver customer satisfaction with the best value on the market.**

## Built for Quick, Easy Installation

- Aluminum cabinet is 30-60% lighter than competitive models.
- Removable wiring blocks make wiring simple and done safely from the floor.
- Independently adjustable motors means saved energy, reduced fan noise, and no mechanical dampers required,
- Dual door construction on most models allows maximum versatility, minimum SKUs and minimum effort when routing ducts.
- 12 VDC or 24 VAC provide maximum design flexibility.
- Easily accessible components make service quick and easy.



## Reliable Performance and Peace of Mind for Homeowners

- Intelligent defrost adjusts to outdoor temperature and saves energy.
- Quiet, efficient European-built motors.
- Pressure-neutral 5<sup>th</sup> port defrost ensures dependable operation in extreme without recirculating exhaust air. The perfect solution for wood stove heat distribution.
- Unlimited 3-year warranty on components and lifetime warranty on poly heat exchanger—fully transferrable and NOT prorated.



## "Decora" Style Control Options



- ES-T1: 20/40/60-Minute Timer
- ES-M1: Off, Standby, Lo, Hi
- ES-M2: Off, Standby, Lo, 20 Lo, 40 Stby
- ES-M3: Off, Standby, Lo, 20 Lo/40 Recirc (Lo)
- ES-M4: Off, Standby, Lo, Recirc.(Lo)

## ES Lumina Control (p/n NAV-561)

- Off
- Standby
- Continuous Lo
- Continuous Hi
- Intermittent Hi
- Continuous Recirculation (Hi)
- 20 Lo/40 Standby
- 20/Lo/40 Recirculation (Hi)
- 20/40/60-Minute Timer
- Humidity Control
- Humidity control "Off" Mode
- Adjustable Maintenance Clock



## Energy Efficiency and Reliability in the Harshest of Conditions

VENTILATION PERFORMANCE		ENERGY PERFORMANCE				
EXT. STATIC PRESSURE in. wg (Pa)	NET SUPPLY AIR FLOW cfm (l/s)	SUPPLY TEMP °F (°C)	NET AIR FLOW cfm (l/s)	POWER CONSUMED Watts	SENSIBLE RECOVERY EFFICIENCY	APPARENT SENSIBLE EFFECTIVENESS
<b>NU145</b>		<b>ENERGY STAR® APPROVED</b>				
0.3 (75)	109 (51)	+32 (0)	64 (30)	50	71%	80%
0.4 (100)	104 (47)	+32 (0)	96 (45)	80	64%	73%
0.5 (125)	92 (43)	+13 (-25)	60 (28)	69	64%	82%
<b>NU165</b>						
0.3 (75)	146 (68)	+32 (0)	61 (29)	54	63%	75%
0.4 (100)	132 (62)	+32 (0)	85 (40)	66	62%	72%
0.5 (125)	119 (56)	+13 (-25)	62 (29)	58	65%	78%
<b>NU205</b>		<b>ENERGY STAR® APPROVED</b>				
0.3 (75)	195 (92)	+32 (0)	65 (31)	72	70%	81%
0.4 (100)	178 (84)	+32 (0)	107 (51)	86	65%	73%
0.5 (125)	163 (77)	+13 (-25)	91 (43)	89	62%	77%

### Physical Characteristics

	<b>NU145</b>	<b>NU165</b>	<b>NU205</b>
<b>LxWxH</b>	25x13x19" (635x330x483 mm)	29x16x19" (737x407x483 mm)	29x16x19" (737x407x483 mm)
<b>Collar</b>	6" (152 mm)	6" (152 mm)	7" (178 mm)
<b>Double Door</b>	Yes	No	Yes
<b>*Heat Exchanger</b>	Polypropylene	Polypropylene	Polypropylene
<b>Shipping Wt</b>	30 lbs (13.6 kg)	42 lbs (19 kg)	42 lbs (19 kg)
<b>**Electrical</b>	100 W, 0.9 A	128 W, 1.1 A	156 1.0 A

\*Accessory ERV core available.

\*\*All units 120V/1/60Hz.

### 24 VAC Control Options



DSTAT-1: 2-wire humidity control  
 Win-1: Off, Standby, Continuous, Intermittent, Humidity Control  
 Win-20: 20-Minute Timer

### Installation Accessories

- Tandem hoods (p/n THA5, THA6) for those trickier applications
- 4-, 5-, 6-, 7-inch aluminum hoods
- 4-, 5-, 6-inch grills
- 4" stackheads for wall cavity duct runs and accurate grill placement



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