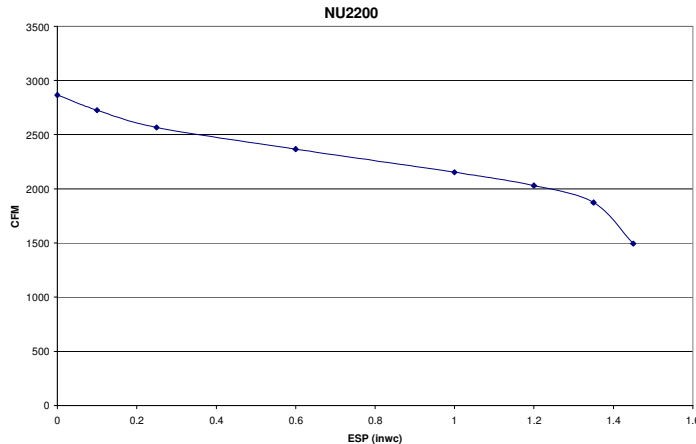


# NU-AIR

VENTILATION SYSTEMS INC.  
MANUFACTURER OF HEAT & ENERGY RECOVERY VENTILATORS

## NU2200 PRODUCT INFORMATION SHEET



**CABINET:** 20 ga galvanized steel with 1" foil faced fibreglass insulation.

**HEAT EXCHANGER CORE:** Polypropylene -Standard or enthalpy core – optional.

**BLOWERS:** FC DWDI 810 Belt Drive

### Poly Core Fan Curve

Enthalpy core within +/- 10%.

### DEFROST METHOD:

*Fan shut down defrost* - The exhaust air after the core is monitored. When below freezing, a defrost cycle is activated. The supply fan shuts down while the exhaust fan continues to move warm air through the core. When the exhaust air rises above 7 °C (45 °F) the HRV reverts to exchange mode.

### ADDITIONAL FEATURES:

- Local non-fused disconnect
- Local On-Off (single speed)
- Split motor pulley for field adjustment of fan rpm
- Drain kit included
- 208-230 V single point internal connection
- 1" pleated filters, 30%-40% ASHRAE dust spot efficiency – STANDARD
- Two section core for easy removal & cleaning

### CUSTOMIZATION

Optional Reverse door configuration..

**WARRANTY:** Subject to applicable consumer protection legislation Nu-Air Ventilation Systems Inc. warrants that the unit will be free from defective materials and workmanship for a period of two (2) years provided installation is in accordance with the instructions. 15 year warranty on plastic and one (1) year for enthalpy cores.

Note: Nu-Air reserves the right to change specifications without notice.

NU-2200	
AIR FLOW	2153cfm @ 1.0 in. w.c. 1020 l/s @ 250Pa
DUCT SIZE W x H	24 x 12 in. 610 x 305 mm
CORE SIZE L x W	24 x 24 x 28 in. 607 x 607 x 711 mm
CABINET SIZE (LxHxD)	64 X 38 X30
BLOWERS	810
Belts (2)	B36
HORSE POWER	1.5
VOLTS	208-230
AMPS	16.8-16.4
RPM/SPEEDS	1725/1
TEMPERATURE EFFECTIVENESS (Poly)	65% (estimated)