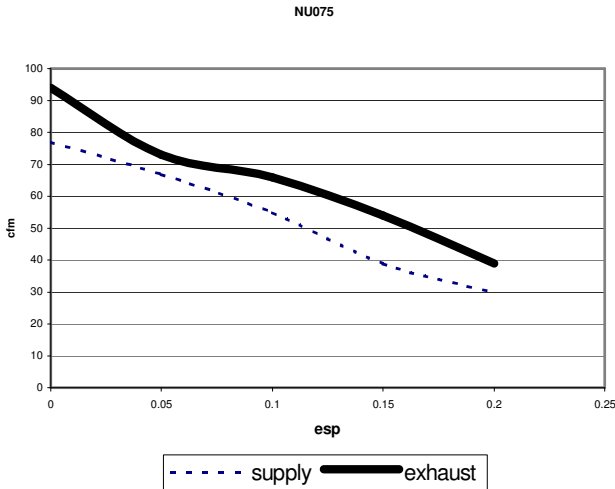


# NU-AIR

VENTILATION SYSTEMS INC.  
MANUFACTURER OF HEAT AND ENERGY RECOVERY VENTILATORS

## NU075 PRODUCT INFORMATION SHEET



**CABINET:** 0.032 aluminum white enamel finish. The cabinet is fully insulated with 1" foil faced fiberglass insulation.

**HEAT EXCHANGER CORE:** High efficiency flame retardant polypropylene.

**BLOWERS:** Tubeaxial (2)

**CERTIFICATION:** CSA C22.2

**DEFROST:**

*Fan shut down defrost* - The outside air temperature is continuously monitored. When below freezing, a timed defrost cycle is activated. The supply fan shuts down for a predefined time cycle while the exhaust fan continues to move warm air through the core. Following this the HRV runs normally for 20 minutes. The cycle is repeated until the outdoor air rises above 0°C (32 °F).

**ADDITIONAL FEATURES:**

- Microprocessor based fuzzy logic
- Optional internal dehumidistat – factory installed
- 24 V connection for remote 20 minute timer (Max. 6), continuous/intermittent/off switching, remote dehumidistat
- Optional furnace interlock with NU-Air approval required
- Selectable Arctic Defrost Mode for -20°C (-4°F) and colder
- Low speed adjustment range approximately 40-70% of high speed
- 24V circuit protection with self resetting fuse
- Drain and hanger kit included
- Polyester air filters included

**CUSTOMIZATION:**

The standard configuration consists of two top ports (hoods) and two side ports. Four side ports, internal dehumidistat are available as a special order option. Reverse port configurations are available for specific projects. Consult Nu-Air prior to specifying.

**WARRANTY:** Lifetime core warranty. All other components carry a 5 year warranty.

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

Revised Sept 28<sup>th</sup>, 2007

AIR FLOW	60 cfm @0.1 in. w.c. 28 l/s @ 25 Pa
DUCT SIZE	5" Ø (125 mm Ø)
CORE SIZE (L x W)	7 x 7 x 7.5 in. (175 x 175 x 190 mm)
CABINET SIZE (L x W x D)	16 x 13 x 10 in. (406 x 330 x 254 mm)
WATTS	36
VOLTS	115
TEMPERATURE	70%