

# NU2200HRV PRODUCT INFORMATION SHEET

## CORE

Polypropylene crossflow core. 2 sections.  
Nu-Air part #PC2314A .  
Dimensions: 24" L x 24" W x 28" H.

## ELECTRICAL OPTIONS

208-230 Single Phase, 60Hz.  
-Unit FLA: 16.8 Amps MCA: 21 Amps MOCP: 35 Amps  
208 Three Phase, 60Hz.  
-Unit FLA: 11 Amps MCA: 13.8 Amps MOCP: 20 Amps  
Single point power connection.

## MOTORS

2 x 1.5HP single speed, belt drive motors. 1725 RPM.  
208-230/1 motors - Nu-Air part #50120.  
208/3 motors – Nu-Air part #50501.  
Split motor pulley for field adjustment of fan RPM.  
Motor pulley – Nu-Air part #50083.

## BLOWERS

2 x DWDI 810 belt drive blowers. Nu-Air Part #50071.  
Standard airflow belt size: B38. Nu-Air Part #B38.  
Blower pulley – Nu-Air part #50127.  
*\*If factory set to lower airflow, contact factory for belt & Pulley sizes.*

## CABINET

The case is constructed of 22 Ga galvanized steel that is fully insulated with 1" foil faced fibreglass insulation.  
Drain connections: 1/2"(2). Nu-Air drain fitting part #50362.  
Cabinet Dimensions: 64" L x 38" H x 30" W.  
Duct connections: 24" x 12".

## CONFIGURATION

Available in standard 'C' or reverse 'G' configuration. See drawings.

## DEFROST METHOD

Model **NU2200FP** – Supply fan shuts down while exhaust air defrosts core.

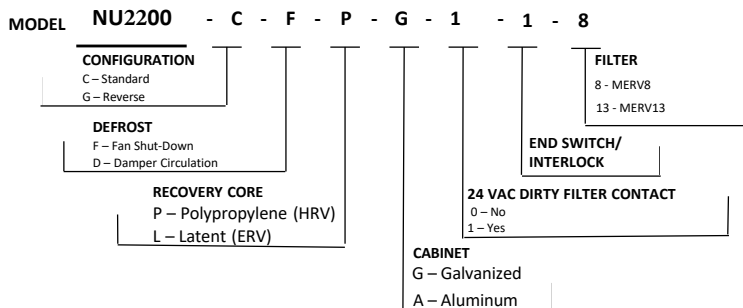
**WEIGHT** –400lbs/181.4kg **SHIPPING WEIGHT** –400lbs/181.4kg

## FILTERS

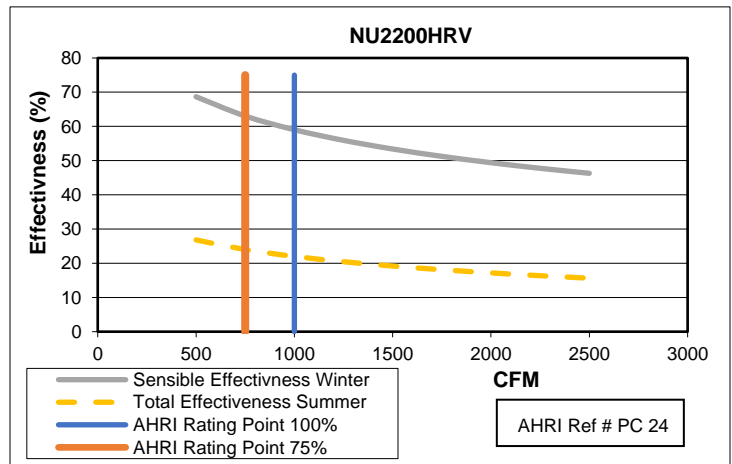
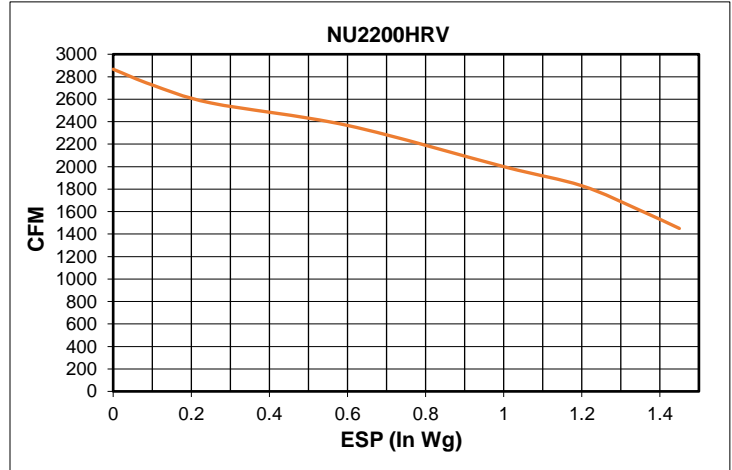
2 Filters @ 12" x 24" x 1" & 2 Filters @ 16" x 24" x 1".  
1" pleated MERV8 filters in supply and exhaust airstreams.  
MERV13 filter upgrade available upon request.  
Dirty filter contacts available upon request.

Filter	Type	Part #'s	Qty
MERV8	1" Pleated	50016 & 50410	2 Each
MERV13	1" Pleated	50809 & 50808	2 Each

## NOMENCLATURE EXAMPLE



Distributed by:



## ADDITIONAL FEATURES

- Local non-fused disconnect switch.
- Local on-off switch.
- Base rail complete with tripping brackets.

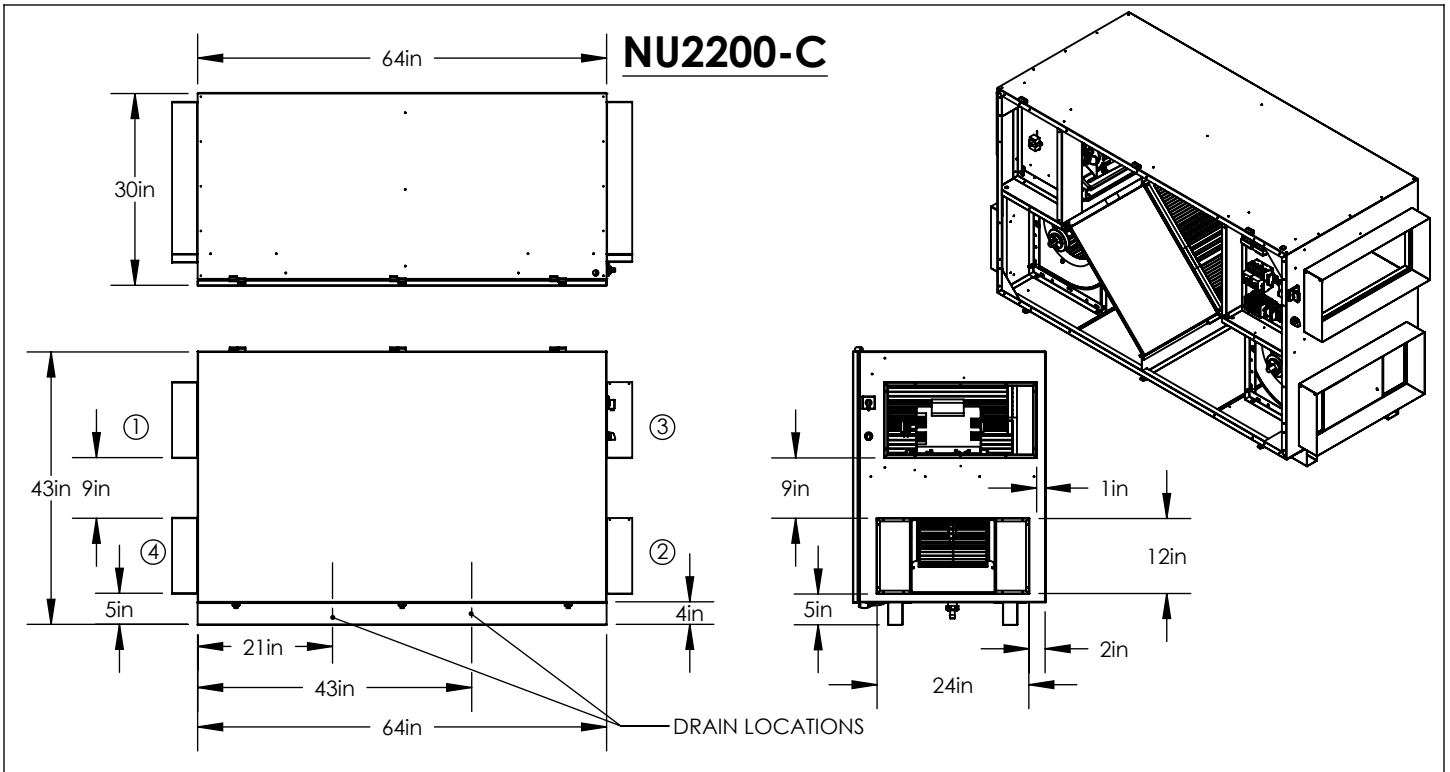
## CONTROL OPTIONS

### 24 V controls available

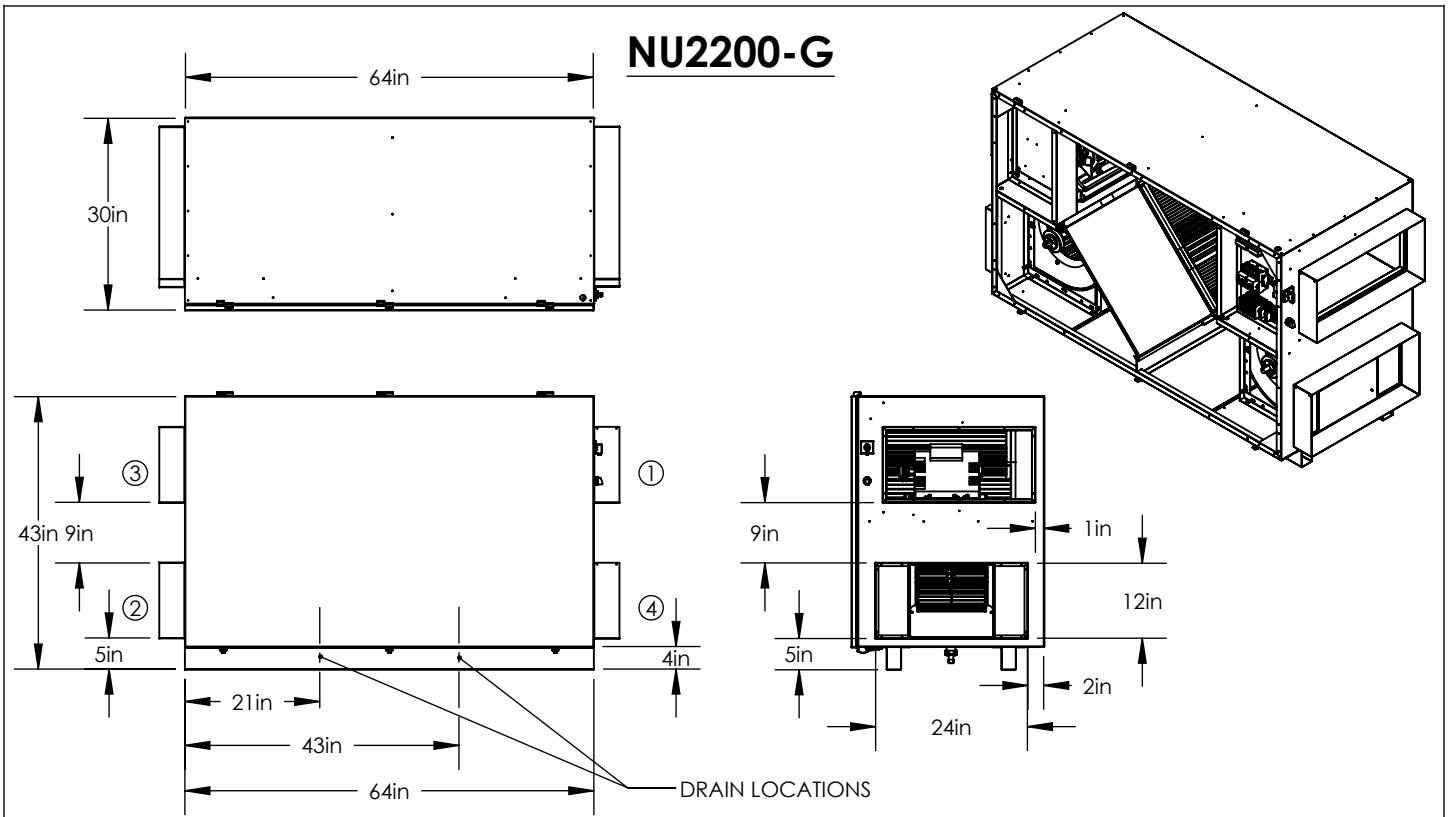
- Dstat-1 – On/Off function only.
- 50395 – Intermatic 7 day programmable timer.
- Any dry contact switch – By Others.

**WARRANTY** - Provided installation is in accordance with instruction, 15 year warranty on the HRV core and a 2 year warranty on replacement parts.

# NU2200 CONFIGURATION DRAWINGS



1 - OUTSIDE AIR / FRESH AIR FROM OUTSIDE	2 - SUPPLY AIR / FRESH AIR TO SPACE	3 - RETURN AIR / EXHAUST AIR FROM SPACE	4 - EXHAUST AIR / EXHAUST AIR TO OUTSIDE
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In the interest of product improvement, Nu-Air reserves the right to change specifications without notice.