

# SERIES 8230

## HEAT RECOVERY VENTILATOR

FOR SPACIOUS HOMES AND SMALL BUSINESSES



**part #682300 evacuation defrost  
(# part 682303 pool option)  
part #682305 recirculation defrost**



## AÉROMATIC 8230

The AÉROMATIC 8230 is a heat recovery ventilator of 490 CFM. This heat recovery ventilator is the ideal powerful unit for spacious homes, businesses, daycare centers, clinics, bars, restaurants, etc.

The AÉROMATIC 8230 is the ultimate solution to prevent excess humidity and improve air quality. Optional version with air circulation system is available.

- High performance air flow
- Silent
- Highly cost effective and cost efficient
- ETL certified

### Norms and certifications

- Conformity to Norms :
  - C22.2 no113
  - UL 507

- Certified 

### Casing

Material : Pre-painted steel 22GA  
Insulation : 1" foil faced fibreglass  
Drain connection : Ø3/8" or Ø 1/2"  
Duct diameter: 8 in x 14 in  
Height : 25 in  
Width : 33 7/8 in  
Depth : 28 1/8 in  
Weight : 150 lbs

### Mount

Suspended by chains with anti-vibration springs or on a shelf

### Ventilators

Number : 2  
Type: double inlet fans  
Speeds: 3 speed

### Electrical Specifications

Tension : 120 VAC  
Frequency : 60 Hz  
Amperage : 7.6 A  
Power : 912 Watt  
Extension Cord: 3 feet with a 3 prongs plug

### Control

Low voltage dry contact (24 VAC 20Va) for :

- Occupancy control (start / stop)
- Exchange / recirculation (with recirculation option)
- Timer mode available

### Defrost

Cycles Controlled by a temperature sensor

- By recirculation (with recirculation option)
- By evacuation

### Filters

Number : 4  
Type : Aluminum #612250  
Type options ; Coal #612251 or high efficiency #612252  
Dimensions : 13 in X 13 in X 3/8 in

### Recovery Core

Material : Polypropylene  
Quantity: 2  
Dimensions : 13 1/2 in X 13 1/2 in X 13 in  
Step : 2.5mm

### Warranty

Appliance : limited 2 years  
Core Assembly : limited life time

### Options

- Aluminum core
- Recirculation
- Electronic humidistat with Liquid Crystal Display compatible
- Pool option (inside wall stainless steel, epoxy coated ventilator, tinned wire ends)

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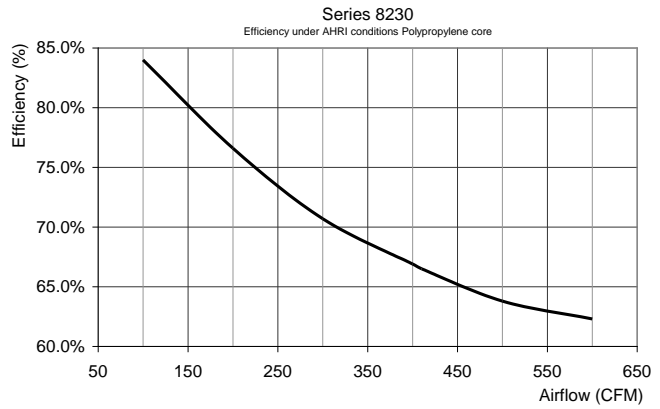
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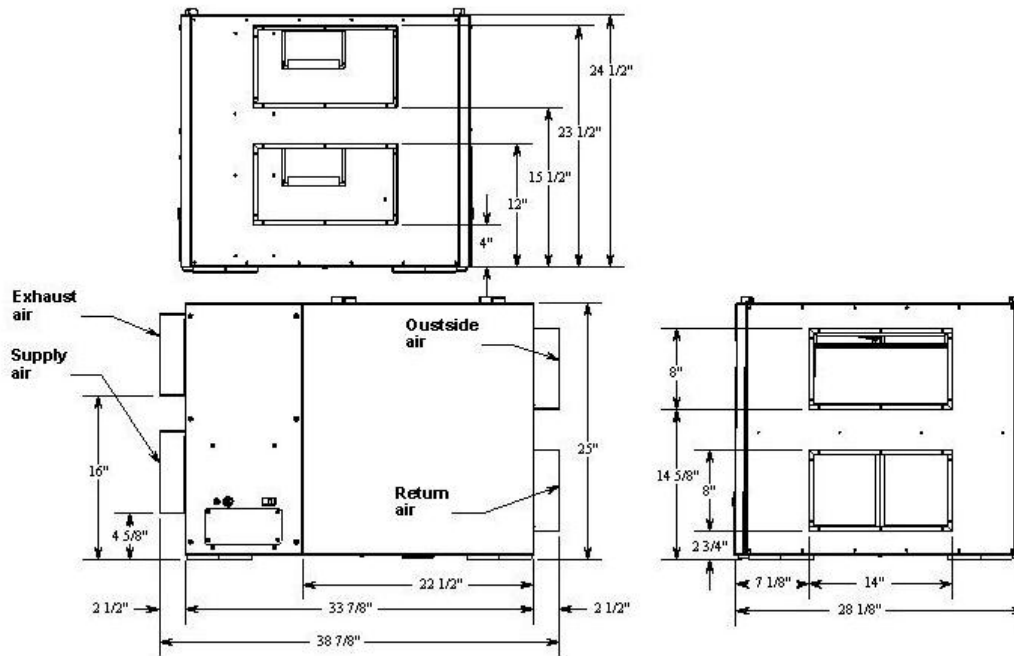
## Ventilator Performance



## Apparent Effectiveness



## Dimensions



Submitted by :		Date :	Project :
Qty :	Model # :	Comments :	Location :
			Architect :
			Engineer :
			Contractor :

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