

# SERIES 7240

## HEAT RECOVERY VENTILATOR

### FOR APPARTMENTS AND CONDOMINIUMS



part #672400



## AÉROMATIC 7240

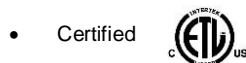
The AÉROMATIC 7240 is a heat recovery ventilator of 118 CFM. It is conceived for apartments and condominiums. Its compact conception and its ducts configuration save valuable space.

The AÉROMATIC 7240 offers impressive heat recovery efficiency for such a small case. The electronic Control card offers an electronic calibration of the appliance as well as infinite speeds of operations.

- Compact
- Door opens from underneath so the appliance can be very close to the ceiling
- Flexibility of operation
- Integrated Thermal Sensor
- Circulation defrost, to prevent depressurisation
- Inside Lining is aluminum to facilitate cleaning
- Silent
- Very economical

## Norms and certifications

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



## Casing

Material : Pre-painted steel 24GA  
 Isolation : fiberglass with FSK  
 Drain connection : Ø3/8"  
 Duct diameter: Ø5 in  
 Height : 10 in  
 Width : 22 1/4 in  
 Depth : 24 1/8 in  
 Weight : 35 lbs

## Mount

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

## Ventilators

Number : 2  
 Type : Motorized impeller (forward inclined centrifugal fan)

## Electrical Specifications

Tension : 120 VAC  
 Frequency : 60 Hz  
 Amperage : 1.5 A  
 Power : 180 Watt  
 Extension Cord: 3 feet with a 3 prongs plug

## Control

- Low voltage dry contact (24 VAC) for :
- Liquid crystal display electronic humidistat #611227
  - Mode Control (exchange or recirculation) #611230
  - Humidity Control #611224
  - Speed Control (intermittent, high or low speed) #611229
  - Timer #611228

## Defrost

### DEFROST CYCLE TEMPERATURE

Outside temperature

Celsius	Fahrenheit	min def/vent
t > -4	t > 24.8	n.a.
-4 > t > -27	24.8 > t > -16.6	6/20
-27 > t	-16.6 > t	10/22

- Cycles Controlled by a temperature sensor
- By recirculation

## Filters

Number : 2  
 Type : washable foam 20 ppi #612405  
 Type options ; Aluminium #612404, Carbon #612406 or high efficiency #612407  
 Dimensions : 7 1/16 in X 11 1/2 in X 3/8 in

## Recovery Core

Material : Polypropylene  
 Dimensions : 11 15/16 in x 11 15/16 in x 7 in  
 Step : 2.5mm

## Warranty

Appliance : limited 5 years  
 Core Assembly : limited life time

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 T 819.399.3400 1.800.262.0916 - F 819.399.4001 - [info@air2000.ca](mailto:info@air2000.ca) - [www.air2000.ca](http://www.air2000.ca)

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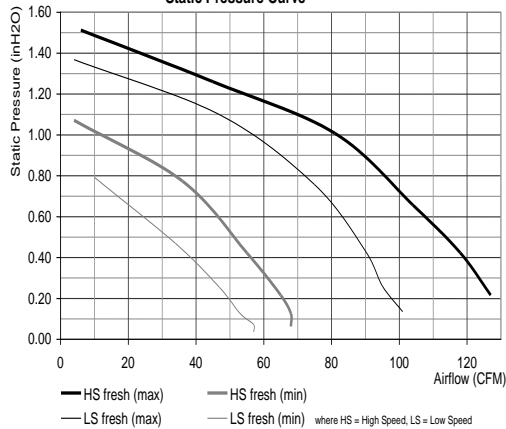
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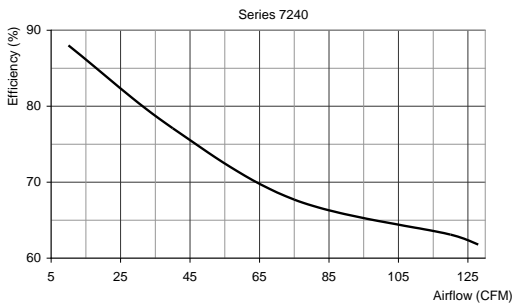


### Ventilator Performance

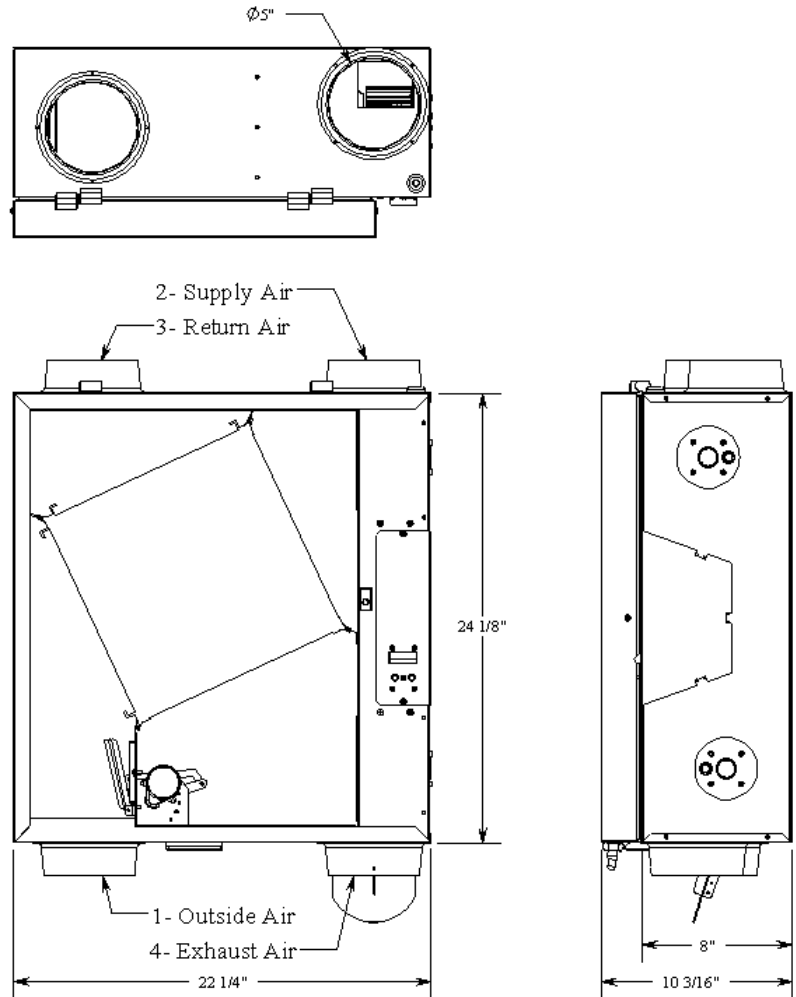
Serie 7240 Polypropylene  
Static Pressure Curve



### Apparent Effectiveness



### Dimensions



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

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