

SERIES 7240H

ENERGY RECOVERY VENTILATOR

FOR APPARTMENTS AND CONDOMINIUMS



part #672407



AÉROMATIC 7240


The AÉROMATIC 7240 is a heat recovery ventilator of 123 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

- Certified 

Casing

Material : Pre-painted steel 24GA
Isolation : fibre glass 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 : 15 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		Standard
Celsius	Fahrenheit	min def/vent
$t \geq -4^{\circ}\text{C}$	$t \geq 24.8^{\circ}\text{F}$	n.a.
$-4 > t > -27$	$24.8 \geq t \geq -16.6$	6/20
$-27 \geq t$	$-16.6 \geq t$	10/20

- 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 : Polymeric membrane
Dimensions : 11 15/16 in x 11 15/16 in x 7 in
Step : 2.5mm

Warranty

Appliance : limited 2 years
Core Assembly : limited 2 years

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T 819.399.3400 1.800.262.0916 - F 819.399.4001 - info@air2000.ca - www.air2000.ca

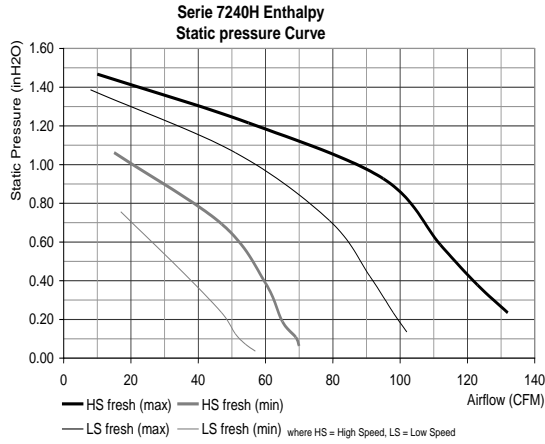
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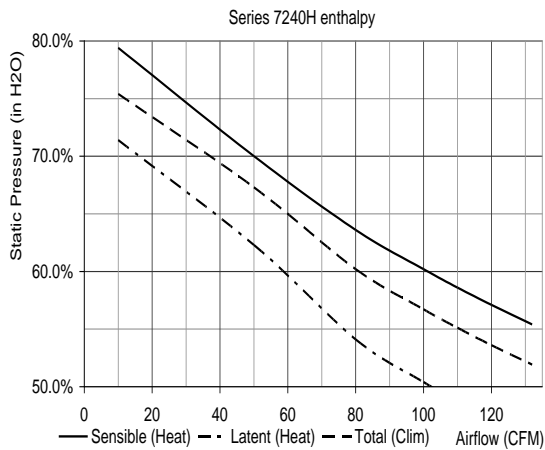
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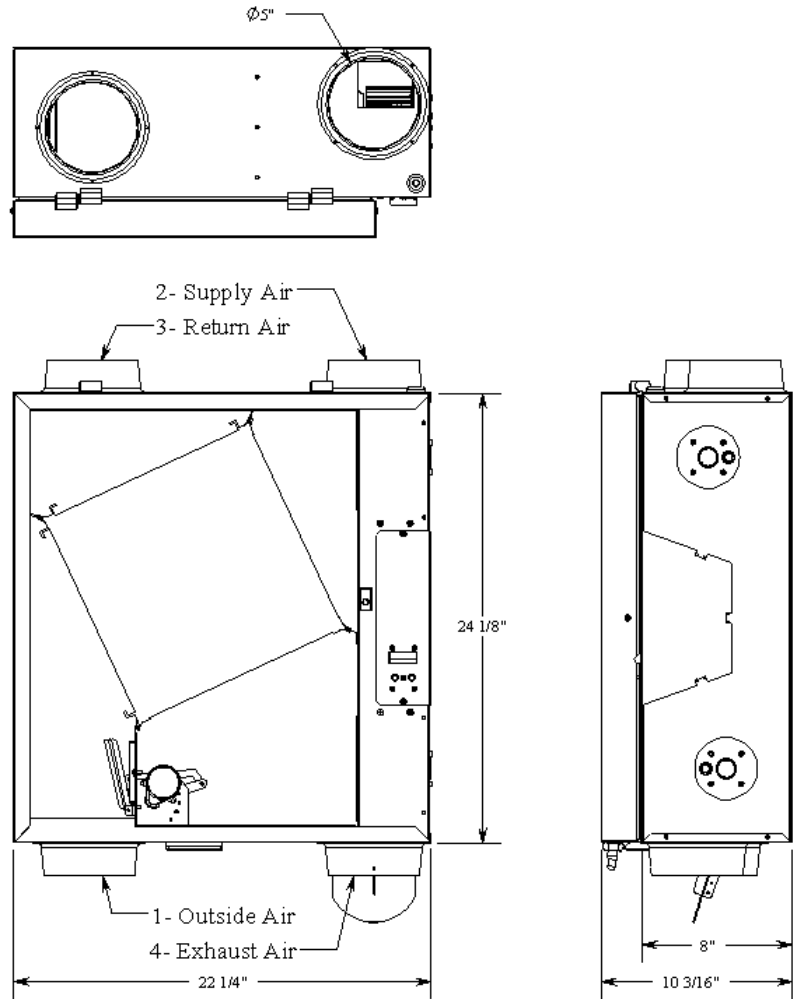
Ventilator Performance



Apparent Effectiveness



Dimensions



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

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