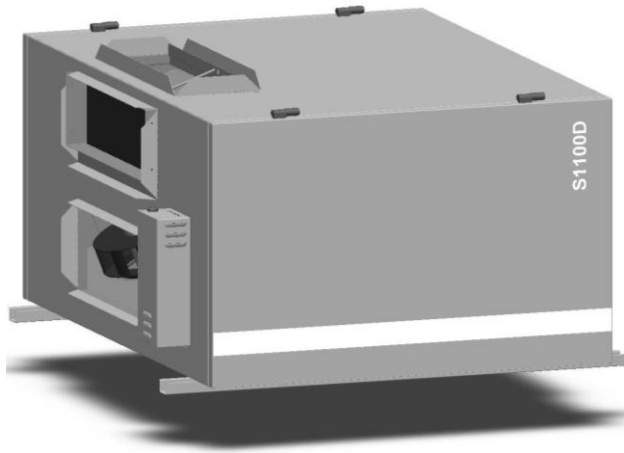


SERIES S1100P

HEAT RECOVERY VENTILATOR

FOR SPACIOUS HOMES AND SMALL BUSINESSES



AÉROMATIC S1100P

The AÉROMATIC S1100P is a heat recovery ventilator of 1100 CFM. This heat recovery ventilator is the ideal powerful unit for spacious homes, businesses, daycare centers, clinics, bars, restaurants, etc.

The AÉROMATIC S1100P is the ultimate solution to prevent excess humidity and improve air quality. Optional version with air recirculation system is available.

- Highly cost effective and cost efficient
- Silent

Norms and certifications

- Conformity to Norm :
 - 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 20 in
 Height : 23 7/8 in
 Width : 36 1/4 in
 Depth : 47 1/4 in
 Weight : 185 lbs

Blowers

Number : 4
 Type: backward curved centrifugal fans

Mount

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

Electrical Specifications

Tension : 120 VAC
 Frequency : 60 Hz
 Amperage : 10.5 A
 Power : 1260 Watt
 Electrical wiring : Extension cord

Control

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

- Occupancy control (start / stop)
- Fan interlock (NO and NC)
- Speed selection
- Exchange / recirculation (optional)

24VAC 10VA output for :

- Supply air damper
- Exhaust air damper

Compatible with :

- Liquid crystal display electronic humidistat (no 611227)
- Mode Control (exchange or recirculation) (no 611230)
- Humidity Control (no 611224)
- Speed Control (intermittent, high or low speed) (no 611229)
- Timer (no 611228)

Defrost

Cycles Controlled by a temperature sensor

- By evacuation
- By recirculation (optional)

DEFROST CYCLE TEMPERATURE

Outside temperature Celsius	Outside temperature Fahrenheit	Standard min def/vent	Extended min def/vent
t > -5	t > 23	n.a.	n.a.
-5 > t > -25	23 > t > -13	7/25	10/20
-25 > t	-13 > t	10/22	10/15

Filters

Number : 6
 Type (standard) : Washable, aluminum (no 683951)
 Options and restriction

Airflow (CFM)	MERV 8	Coal	High Efficiency
500	0.05	0.05	0.23
800	0.09	0.09	0.38
1100	0.17	0.017	0.49

Dimensions : 13 3/4 in X 15 in X 7/8 in

Recovery Core

Material : Polypropylene
 Quantity: 3
 Dimensions : 12 in X 12 in X 15 in
 Step : 4.0mm

Warranty

Appliance : limited 2 years
 Core Assembly : limited 15 years

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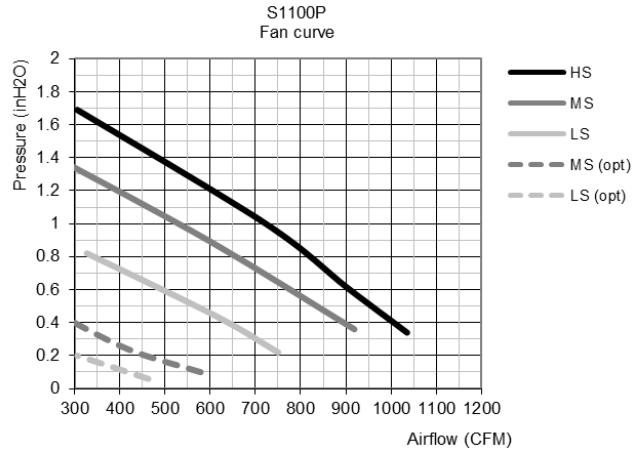
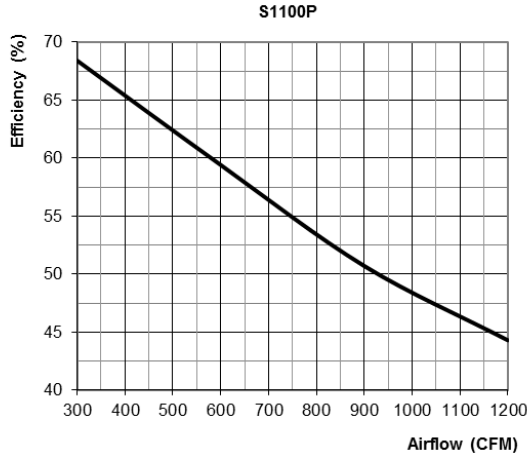
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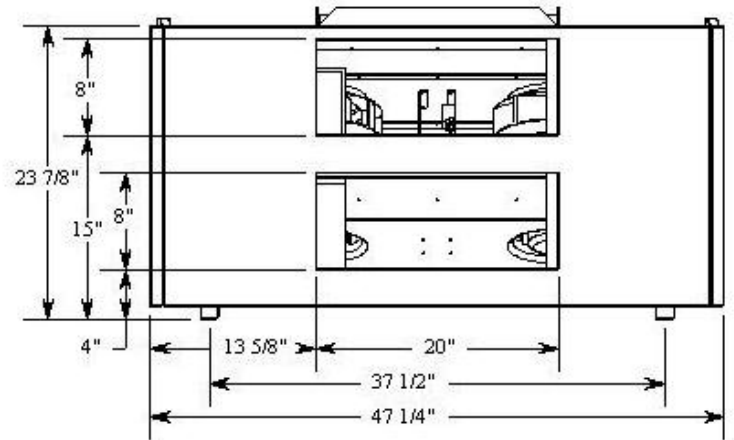
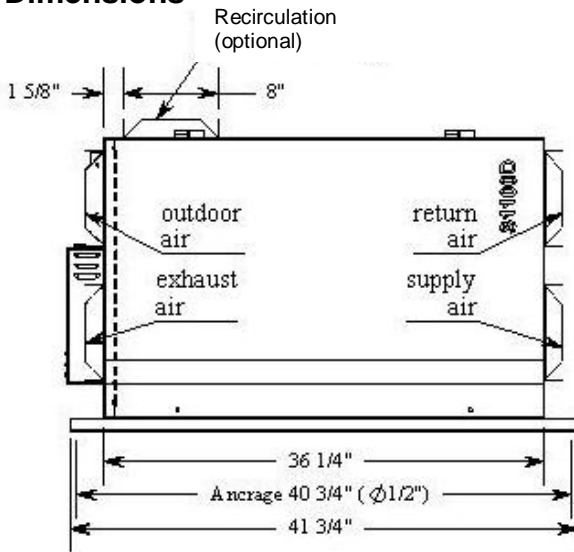
FOR SPACIOUS HOMES AND SMALL BUSINESSES



Ventilation Performance



Dimensions



Model, options and product number

UNIT :

Tension	Model #	Product #	Qty
120VAC	S1100P	683600	

OPTIONS :

Description	Product #	Qty
Recirculation	683950	
Aluminum filter (replacement)	683951	
MERV 8 filter	683952	
Coal filter	683953	
High efficiency filter	683954	

Submitted by :	
Date :	
Project :	
Location :	
Architect :	
Engineer :	
Contractor :	
Remarques :	

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