



# AEROMATIC™ SERIES MULTI-FAMILY H130-HR Heat Recovery Ventilator

PRODUCT  
SPECIFICATIONS  
& TECHNICAL  
DATA



## PRODUCT DESCRIPTION

Compact size, large performance – the Aeromatic™ Series H130-HR heat recovery ventilator produces approximately **121 CFM** at 0.20 in.w.g (ESP) and recovers heat through its high-efficiency polypropylene core. The H130-HR has been thoughtfully engineered for simple installation in apartments, condos, and other multi-dwelling applications. At a mere 9-1/4" tall, the unit fits easily into low spaces.

The H130-HR has two exclusive features. EvacMAX™ provides on-demand boost for maximum ventilation. With FLEXControl, airflow circuits can be calibrated electronically, eliminating the need for resistance-inducing balancing dampers and improving overall efficiency.

## KEY FEATURES

- Electronically and independently adjustable supply and exhaust blowers (FLEXControl)
- Forward-inclined impellers on totally enclosed motors
- Horizontal configuration for flexible installation
- Easy access to core and filters for cleaning
- Extremely durable core
- Multiple low-voltage controller options

## WARRANTY

Core Assembly: Limited lifetime warranty

All Other Covered Components: Limited 5-year warranty

## APPROVALS

Meets Standards:

- C22.2 no113 and UL 1812



## CASING

Material: Pre-painted 24-gauge galvanized steel  
Drain Connection: Ø 3/8" (Ø 10 mm)  
Duct Diameter: Ø 5" (Ø 127 mm)  
Insulation: 1" (25 mm) Fiberglass with FSK and polystyrene  
Width: 24-1/8" (613 mm)  
Height: 9-1/4" (235 mm)  
Depth: 22-1/4" (565 mm)  
Weight: 35 lbs (16 kg); Shipping Weight: 41 lbs (19 kg)  
Supply Damper: Motorized; Exhaust Damper: Gravity

## MOUNTING

- Suspended from the ceiling by chains with vibration-isolating springs
- In the ceiling with an access panel

## RECOVERY CORE

Material: Polypropylene

## BLOWERS

Quantity: 2

Type: Motorized impellers (forward-inclined)

## ELECTRICAL REQUIREMENTS

120 VAC, 60 Hz, 1.6 A, 180 W

Cord Set: 27" (686 mm) with ground

## CONTROLS

Low voltage (24VAC) for:

- LCD Electronic Multifunction Control (P/N: 611227)
- Mode Control (Recirculation) (P/N: 611230)
- Humidity Control (P/N: 611224)
- Speed Control (Low/Intermittent/High) (P/N: 611229)
- 20/40/60 Minute Timer (P/N: 611228)

## FROST CONTROL

- Automatic timed recirculation
- Cycles controlled by a temperature sensor when the outdoor temperature drops below 23°F (-5°C)

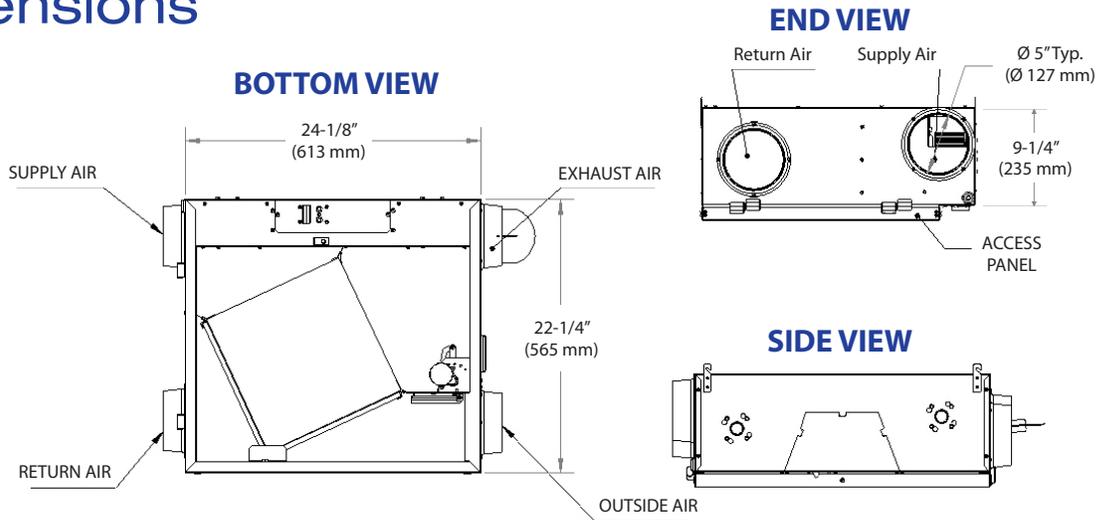
## FILTERS

Quantity: 2

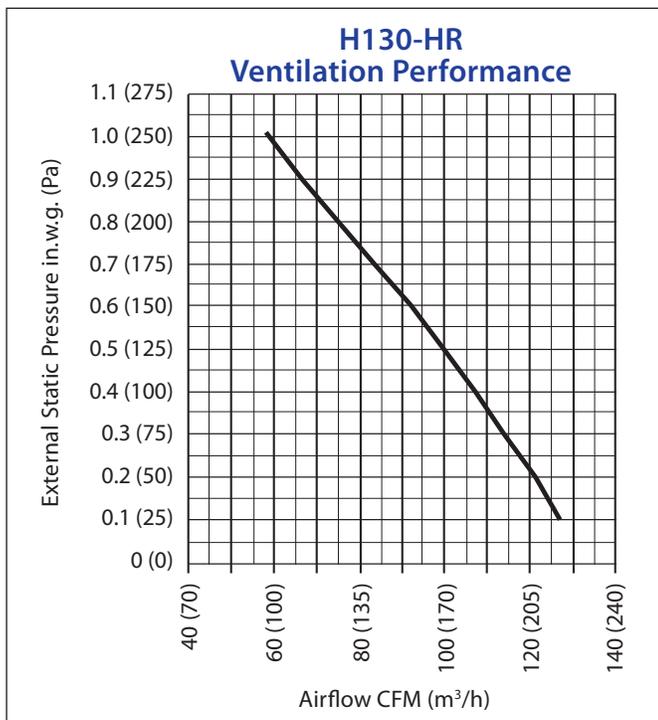
Type: Washable Foam 20 ppi (P/N: 612405)

Optional: Aluminum (P/N: 612404), Carbon (P/N: 612406), or High Efficiency/MERV13 Equivalent (P/N: 612407)

# Dimensions



# Performance



Recovery Performance						
Supply Temperature		Net Airflow		Power Consumed (W)	Sensible Recovery Efficiency	Apparent Sensible Effectiveness
°F	°C	CFM	L/s			
32	0	57	27	66	67%	78%
32	0	67	32	74	66%	77%
32	0	104	49	146	60%	71%
-13	-25	64	30	73	55%	75%

<b>Project:</b>		<b>Architect:</b>	
<b>Location:</b>		<b>Engineer:</b>	
<b>Model #:</b>		<b>Contractor:</b>	
<b>Quantity:</b>		<b>Comments:</b>	
<b>Submitted By:</b>			
<b>Date:</b>			

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