



## PRODUCT DESCRIPTION

The H150-TQG has been thoughtfully engineered for simple installation in apartments, condos, and small houses. The removable collars are top-mounted, which makes the unit both narrow and shallow enough to fit inside standard closets and other tight spaces.

Recommendation :  
Ideal for homes from 1500ft<sup>2</sup> to 2500ft<sup>2</sup>

## KEY FEATURES

Electronically and independently adjustable supply and exhaust blowers (FLEXControl)

Gauge ports on the door for fast and reliable airflow readings

Non-dust-loading backward-inclined impellers on totally enclosed motors

Twist-in collars for easy flex-duct attachment

Easy access to core and filters for cleaning

Extremely durable polypropylene core

Recirculation defrost to maintain a neutral pressure in the home, and using only the four duct connections. No fifth duct connection required

# RESIDENTIAL

## HRV

### H150-TQG

HEAT RECOVERY VENTILATOR

137 CFM at 0.20 in.w.g (ESP)



CORE

UNIT



### Recovery Core

Material: Polypropylene

### Casing

Material: Pre-painted 24-gauge galvanized steel

Drain Connection: Ø 3/8" (Ø 10 mm)

Duct Connections: Ø 5" (Ø 127 mm)

Insulation: Molded EPS

Width: 23-1/8" (587 mm)

Height: 16-3/4" (425 mm)

Depth: 12-3/8" (314 mm)

Weight: 32 lbs (15 kg); Shipping Weight: 40 lbs (18 kg)

Supply Damper: Motorized



### Mounting

Suspended by chains with vibration-isolating springs  
Wall-mounting accessory available (P/N 608575)



### Electrical requirement

120 VAC, 60Hz, 1.3A, 156W

Cord Set: 48" (1219 mm) with ground



### Frost control

Automatic timed recirculation, four port

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



### Filters

Type : Two MERV6 filters (P/N 612409)

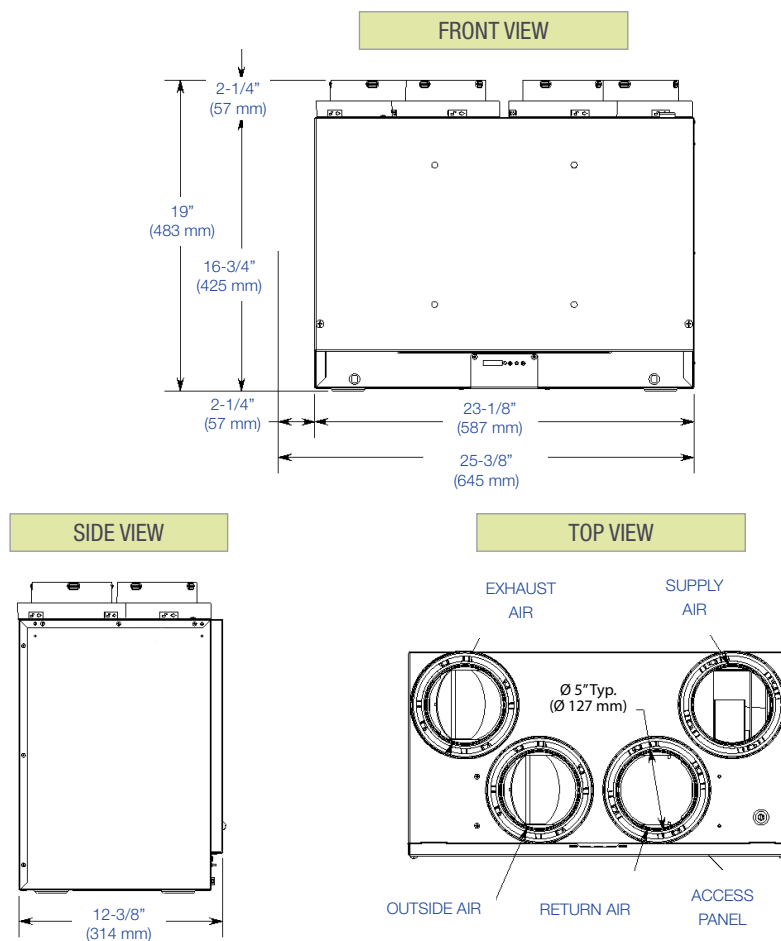
Option : Two MERV13 filters (P/N 612410)



### Blowers

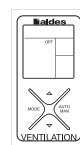
Motorized impellers (backward-inclined)

## Dimensions

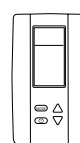


## Controls

Low voltage dry contact (24VAC) for interlock with heating/cooling systems.



Digital Multifunction Control  
(# 611242) and (#611242-FC)



LCD Electronic Multifunction  
Control (P/N 611227)



20/40/60 Minute Timer (P/N  
611228)



Speed Control (Low/Intermittent/High)  
(P/N 611229)



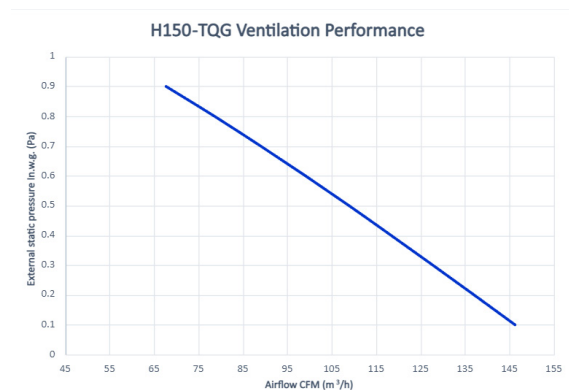
Mode Control  
(Recirculation) (P/N 611230)



Humidity Control (P/N 611224)

## Performance

Supply Temperature		Net Airflow		Power Consumed (W)	Sensible Recovery Efficiency	Adjusted Sensible Recovery Efficiency
°F	°C	CFM	L/s			
32	0	53	25	40	66%	71%
32	0	66	30	48	67%	72%
-13	-25	66	31	68	62%	64%



Project:		Architect:	
Location:		Engineer:	
Model #:		Contractor:	
Quantity:		Comments:	
Submitted By:			
Date:			

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