



# RESIDENTIAL

## HRV

### H150-TRG

HEAT RECOVERY VENTILATOR

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



CORE

UNIT

### PRODUCT DESCRIPTION

The H150-TRG 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.

#### 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

Recirculating defrost collar snaps into pre-punched area of cabinet for ducting flexibility



#### Recovery Core

Material: Polypropylene

#### Casing

Material: Pre-painted 24-gauge galvanized steel

Drain Connection:  $\varnothing$  3/8" ( $\varnothing$  10 mm)

Duct Connections:  $\varnothing$  5" ( $\varnothing$  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, 1.85A, 145W

Cord Set: 48" (1219 mm) with ground



#### Frost control

Automatic timed recirculation.

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



#### Filters

Type : Two MERV6 filters (P/N 612409)

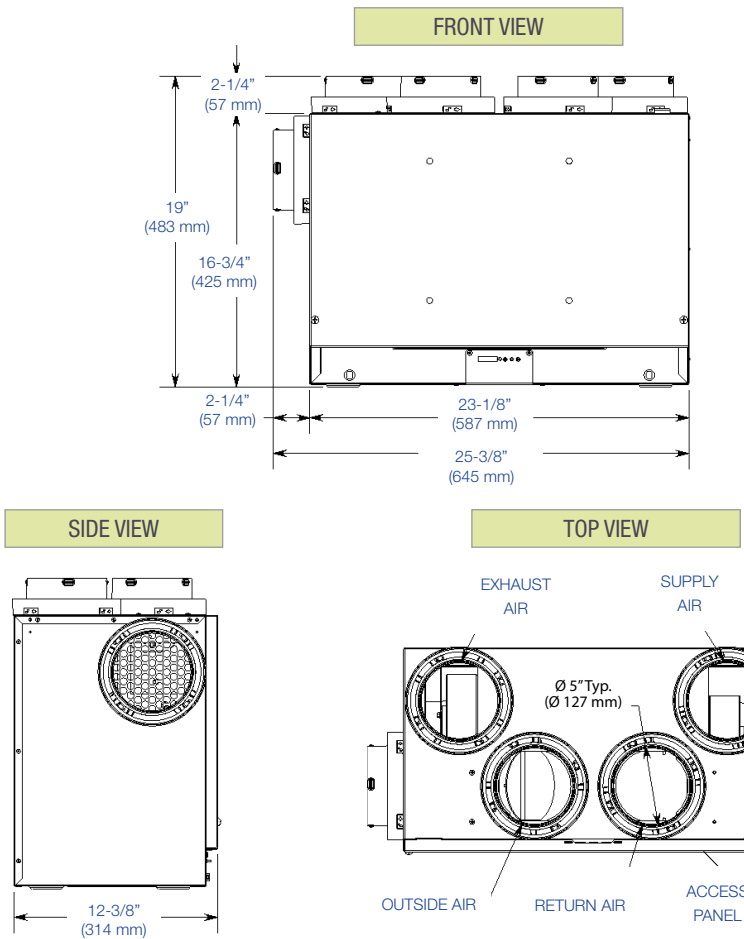
Option : Two MERV13 filters (P/N 612410)



#### Blowers

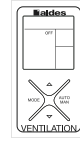
Motorized impellers (backward-inclined)

# DIMENSIONS

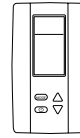


# CONTROLS

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



Digital Multifunction Control (P/N 611242-FC)



LCD Electronic Multifunction Control (P/N 611227)



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



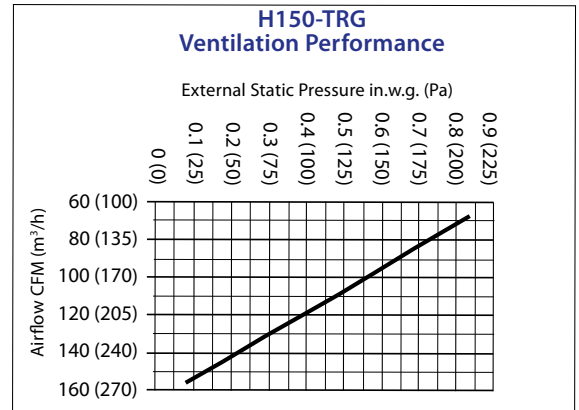
Speed Control (Low/Intermittent/High) (P/N 611229)



Mode Control (Recirculation) (P/N 611230)

# PERFORMANCE

Supply Temperature		Net Airflow		Power Consumed (W)	Sensible Recovery Efficiency	Adjusted Sensible Recovery Efficiency
°F	°C	CFM	L/s			
32	0	52	25	44	67%	76%
32	0	64	30	46	65%	72%
32	0	99	47	110	56%	66%
-13	-25	68	32	73	63%	78%



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

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