



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

RESIDENTIAL HRV

H150-TRG

HEAT RECOVERY VENTILATOR

142 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.

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



Filters

Type : Two MERV6 filters (P/N 612409)

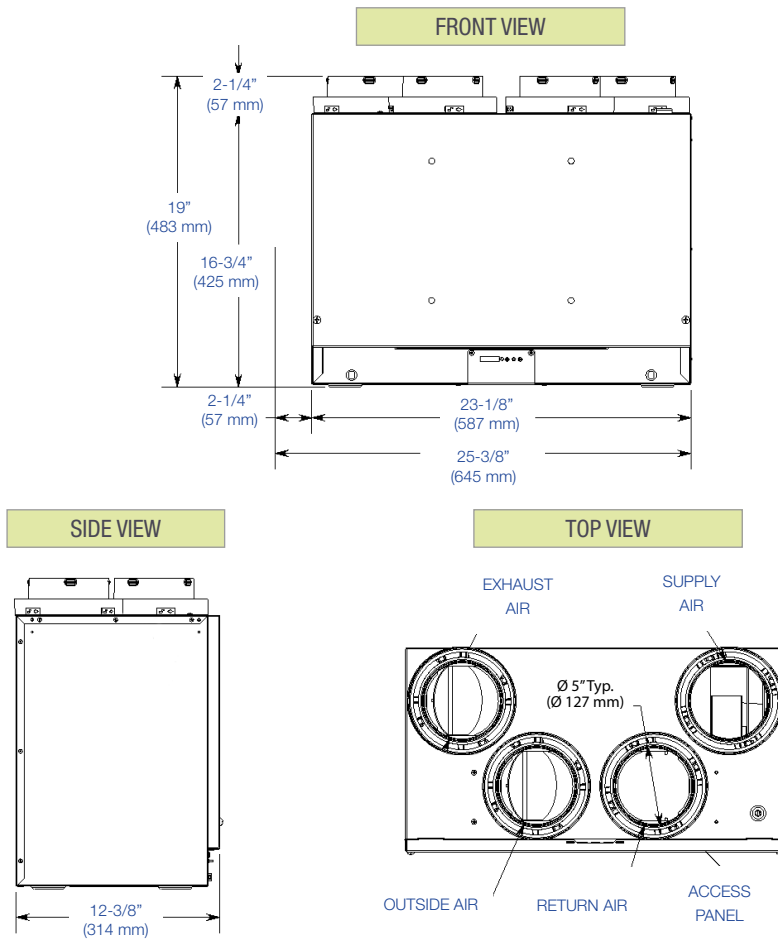
Option : Two MERV13 filters (P/N 612410)



Blowers

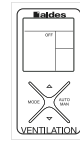
Motorized impellers (backward-inclined)

Dimensions

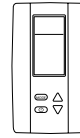


Controls

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)



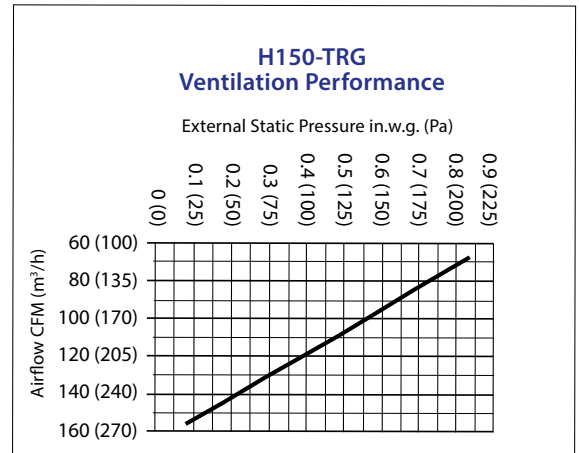
Speed Control (Low/Intermittent/High) (P/N 611229)



Mode Control (Recirculation) (P/N 611230)

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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