# Faldes









#### PRODUCT DESCRIPTION

The H95-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

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

## **RESIDENTIAL**

## **HRV**

### H95-TRG

HEAT RECOVERY VENTILATOR 101 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: 38 lbs (17 kg)

Supply Damper: Motorized



#### Mounting

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



#### Electrical requirement

120 VAC, 60 Hz, 0.91 A, 81 W 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)

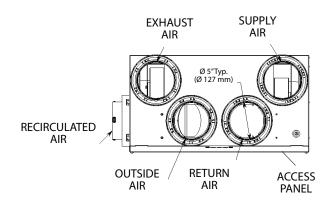


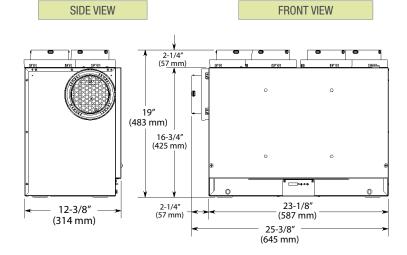
#### Blowers

Motorized impellers (backward-inclined)

## **Dimensions**

**TOP VIEW** 





## Performance

Supply Temperature		Net Airflow		Power Consumed	Sensible Recovery	Adjusted Sensible
°F	°C	CFM	L/s	(W)	Efficiency	Recovery Efficiency
32	0	50	23	28	68%	72%
32	0	65	30	32	69%	72%
-13	-25	66	31	51	62%	64%

## 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)

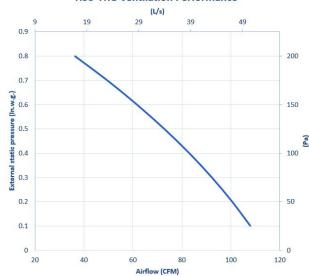


Speed Control (Low/Intermittent/High) (P/N 611229)



Mode Control (Recirculation) (P/N 611230)

#### **H95-TRG Ventilation Performance**



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

For more information, contact your Aldes sales advisor, visit aldes-na.com, call 1.800.255.7749, or find us on







