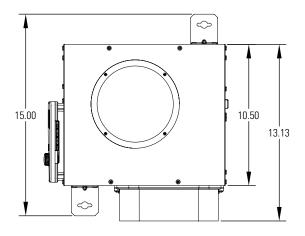
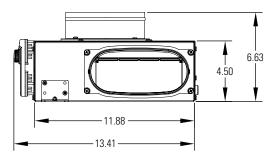


SPECIFICATION SHEET MODEL 8140NF FRESH AIR INTAKE VENTILATOR

PRODUCT SPECIFICATIONS				
Overall Dimensions Not Including Collars	4.5"H x 10.5"W x 11.8"L including control			
Inlet Collar	6" Round			
Outlet Collar	6" Oval			
Ventilation Time Dial Setting	Off, 15-60 minutes, Test/Reset			
Ambiant Temperature	0°F to 160°F			
Outdoor Temperature	Setting A, no limit, time only			
Limit Settings	"B", 105°F high limit, 20°F low limit			
	"C", 100°F high limit, 30°F low limit			
	"D", 95°F high limit, 40°F low limit			
Voltage	115 VAC, 1 phase, 60 Hz			
Power	Includes 5' power cord with 5-15P plug			
Ducting	6" diameter flexible insulated duct			
Warranty	5 years			







FEATURES

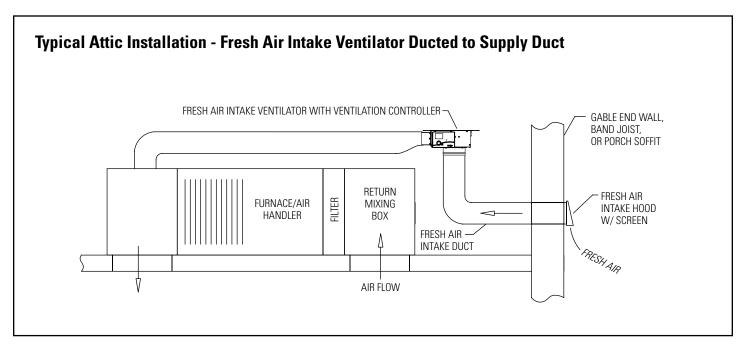
- Unit is designed, when properly installed, to achieve ASHRAE Standard 62.2 2010
- Complies with 2012 IECC (2.8 cfm/watt)
- · Control is integrated into the Ventilator
- High and Low Temperature Limit Lock-outs while maintaining ASHRAE 62.2 2010
- Simple plug-in installation
- Installation temperature range up to 160°F

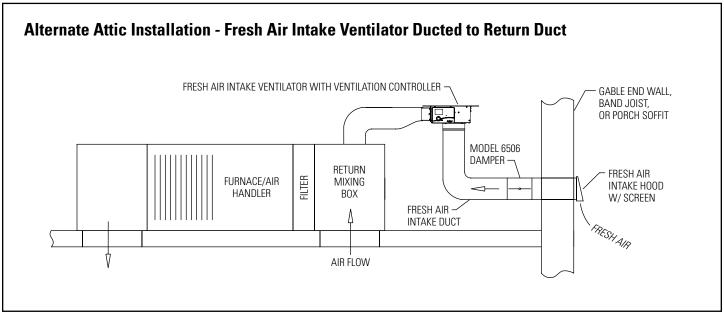
BENEFITS

- The precise amount of outside air needed in today's efficiently designed homes is delivered
- Optimize energy savings by locking out ventilation during hottest/coldest times of the day
- · Improves indoor air quality
- · Robust design handles hot attics
- Installation labor reduced, requires only a switched outlet and 24 volt wiring to HVAC system
- Furnace or air handler does not require an ECM motor

When properly installed and set, the Aprilaire Model 8140NF Fresh Air Intake Ventilator will meet the mechanical ventilation requirements of:

- Energy Star Certified Homes, Version 3
- EPA Indoor airPLUS, Version 1
- 2012 International Residential Code (IRC)
- 2012 International Energy Conservation Code (IECC)





PERFORMANCE					
External Static Pressure* ("w.c.)	Airflow (CFM)	Current (amps)	Power (watts)	Efficacy (CFM/watt)	
0.0	240	.60	67	3.6	
0.2	205	.60	67	3.1	
0.4	170	.60	67	2.5	
0.6	130	.59	66	2.0	
0.8	95	.58	64	1.1	
1.0	65	.56	62	1.1	

^{*} Measured across ventilator.



Mounting Bracket Dimensions (inches) 13.44 16.09