

# ENGINEERING DATA VENTCOOL TAHOE SERIES



## VentCool Tahoe Series VentCool™ T6.5 Whole House Fan



### MODEL PART NUMBER

VentCool T6.5 602601066

### ITEMS INCLUDED IN KIT

- 2 - Fan assembly with electrical conduit box
- 2 - 7 foot sections of acoustically insulated flexduct
- Gravity damper assembly
- 2 - Duct Adapter Assembly
- White cube core inlet grille with fasteners
- Control Package including: 8-hour electronic timer and 4 speed switch
- Instruction manual
- Installation hardware

### ELECTRICAL REQUIREMENTS

VentCool Models	Dedicated Circuit (Amps)	Voltage	Watts	Motor HP
T6.5	15	120v	857	1/3 (2X)

### OPTIONAL ACCESSORIES

- WiFi Control Kit 602601016
- Temperature Remote Control 602601026

### DESCRIPTION

VentCool™ Tahoe Whole House Fan (WHF) systems from Field Controls are designed to cool the interior of your homes HVAC air conditioning system thus reducing utility costs. System models are offered with AirLoc™ insulated gravity damper system. The AirLoc damper products are designed for warm weather regions. All products are supplied with 120 VAC, 20 foot power cord with NEMA 5-15P plug.

### FEATURES

- Galvanized Steel fan housing
- 4-speed Wall mounted electrical controls (time and fan speed)
- 14 feet (2 - 7 feet each) of insulated, noise reducing flexduct
- Gravity damper
- All models designed to plug into 120 VAC, 15 amp, dedicated power, standard wall outlet or directly hard-wired to supplied wall-mount controls
- Removable plaster guards

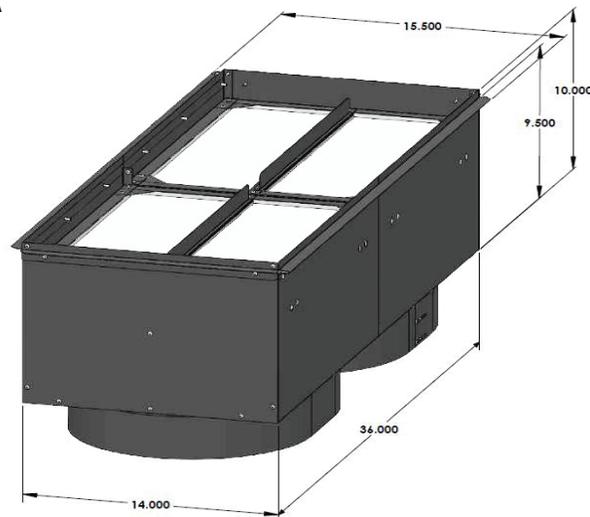
### BENEFITS

- Dramatic energy savings
- Permanent Split Capacitor (PSC) motors
- Ultra-quiet operation
- Convenient timer settings
- Easy installation
- Heavy Gauge Material

### PRODUCT OFFERING

VentCool Models	Fan Airflow CFM	Air Flow (CFM) per HVI-916 Std		Efficacy CFM/ Watts	Efficiency Watts/ CFM	Sound Level (dBA)	Speed	Attenuated Acoustical Duct	Rough Opening	Grille Size (Inch x Inch)	Damper Blade R-Value	Attic Venting (Sq Ft)	Open Window (Sq Ft)
		Low	High										
VentCool T6.5	5961	4301	4631	5.952	0.170	60	4 speed dual fan	(2)16"x7ft	14.25x36.25	16 X 36	R - 5.0	9.3	18.5

### DIMENSIONAL DATA



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Kinston, NC 28504

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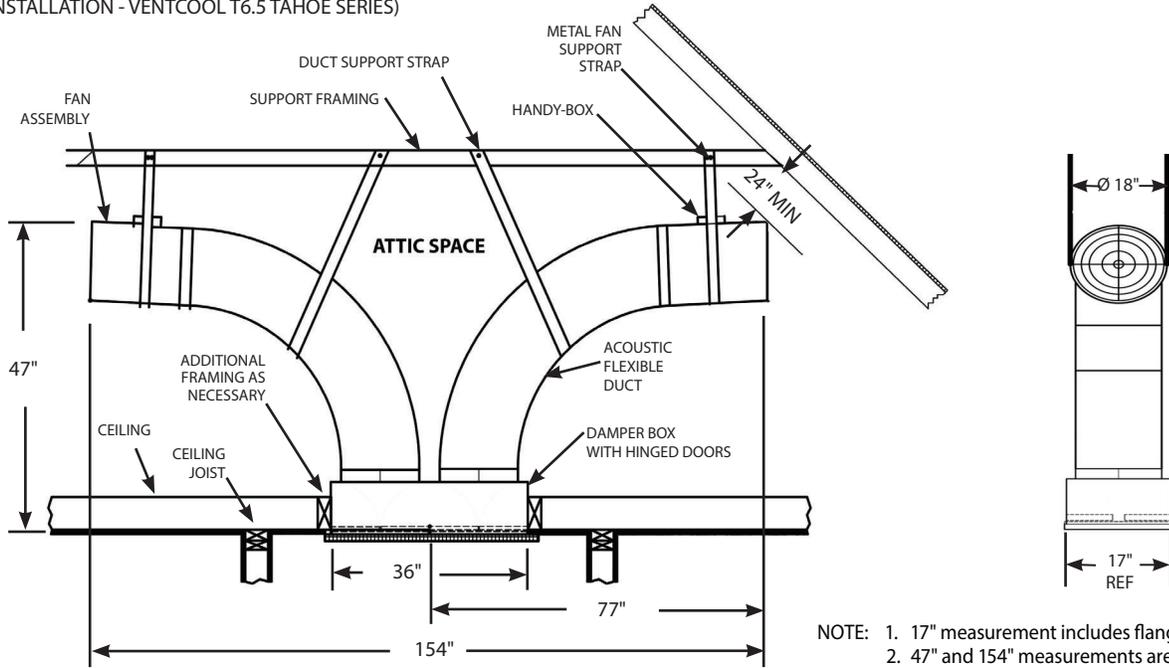
Visit us at: [www.fieldcontrols.com](http://www.fieldcontrols.com)

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## DIMENSIONAL DATA

(TYPICAL INSTALLATION - VENTCOOL T6.5 TAHOE SERIES)



NOTE: 1. 17" measurement includes flanged dimensions  
 2. 47" and 154" measurements are dependent on bend radius.  
 Duct supplied is 7 feet in length.

Diagram A:  
 T6.5 HARDWIRED  
 FOR 4  
 SPEED SWITCH  
 FOR QUAD SPEED  
 OPERATION

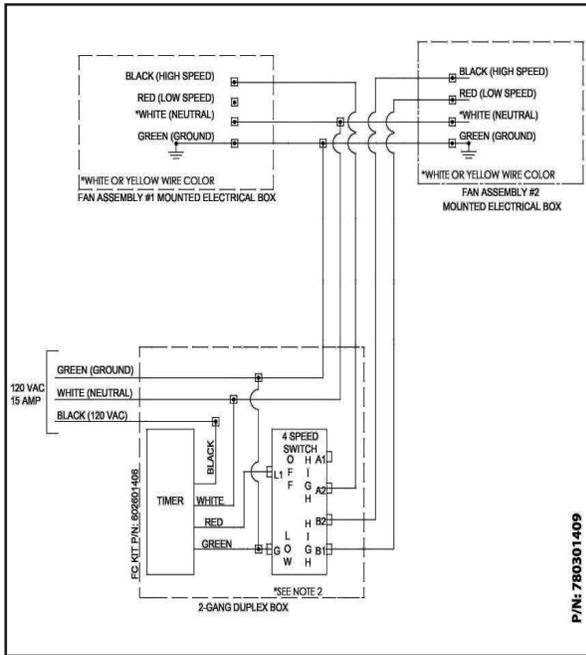
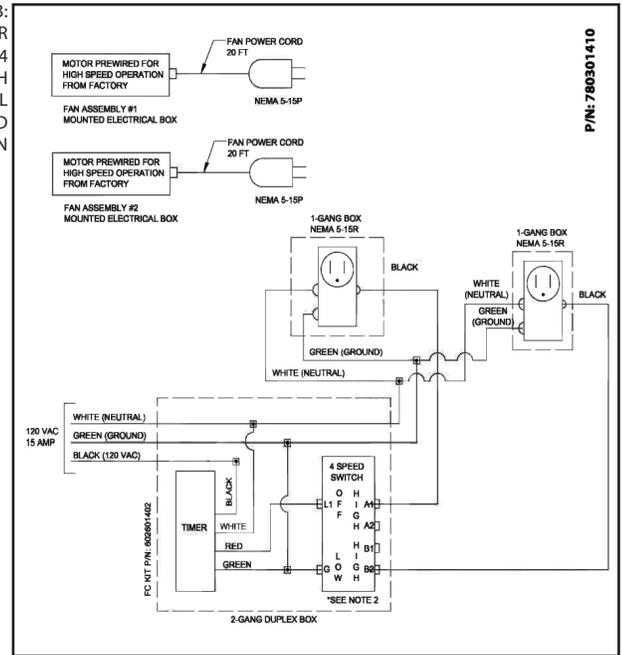


Diagram B:  
 T6.5 POWER  
 CORD WITH 4  
 SPEED SWITCH  
 FOR DUAL  
 SPEED  
 OPERATION



## PROJECT INFORMATION

Quoted by:	Date:
Project:	Remarks:
Quantity:	
Model:	
Site:	
Architect:	
Engineer:	
Contractor:	



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