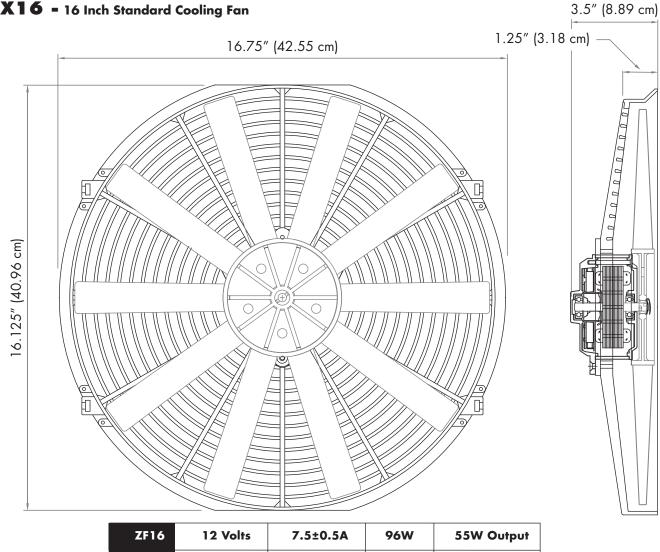


## **ELECTRIC COOLING FANS**

**ZF16** - 16 Inch High Performance Cooling Fan





ZF16	12 Volts	7.5±0.5A	96W	55W Output
ZFX16	12 Volts	7.5±0.5A	96W	55W Output

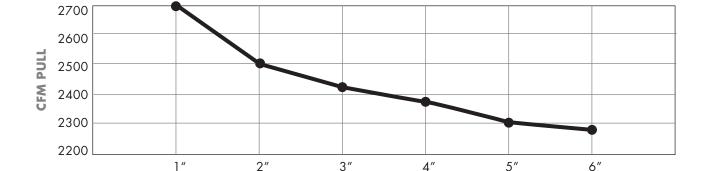
**CFM SPECIFICATIONS** 

**AIR FLOW** 

**KEY** 

**ZF16** 

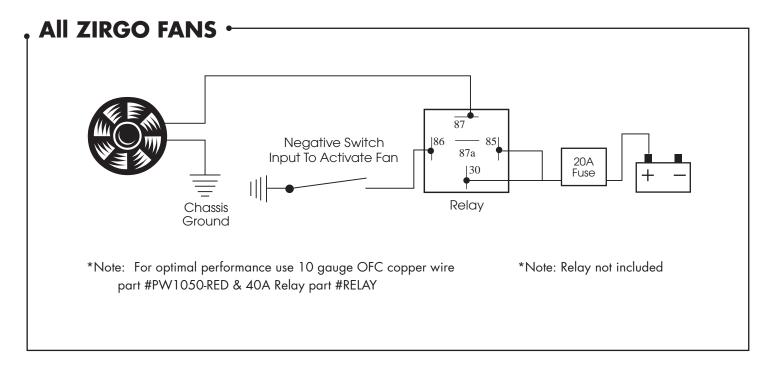
ZFX16



# USER GUIDE AND INSTALLATION MANUAL ELECTRIC COOLING FANS



#### **Fan Relay Wiring Diagram**



#### \*NOTE: Zirgo Fans Are Designed and Shipped As Pullers.

#### **CHANGE FAN INTO PUSHER**

- 1. Place the Fan on a table with the motor side down.
- 2. Remove the metal retaining clip (or bolt depending on model) from the top side of the fan.
- 3. Remove the fan blade. (figure 1)
- 4. Flip the fan blade over and reinstall it on the motor shaft.
- 5. Reinstall the metal retainer clip. (figure 1)



FIG. 1

6. Reverse the polarity of the motor. Switch the black and blue wires on the motor making the BLACK 12V "+" AND BLUE Chassis Ground "-".

### **PULLER WIRING**

BLUE WIRE IS POSITIVE + BLACK WIRE IS NEGATIVE -

#### **PUSHER WIRING\***

BLACK WIRE IS POSITIVE + BLUE WIRE IS NEGATIVE -