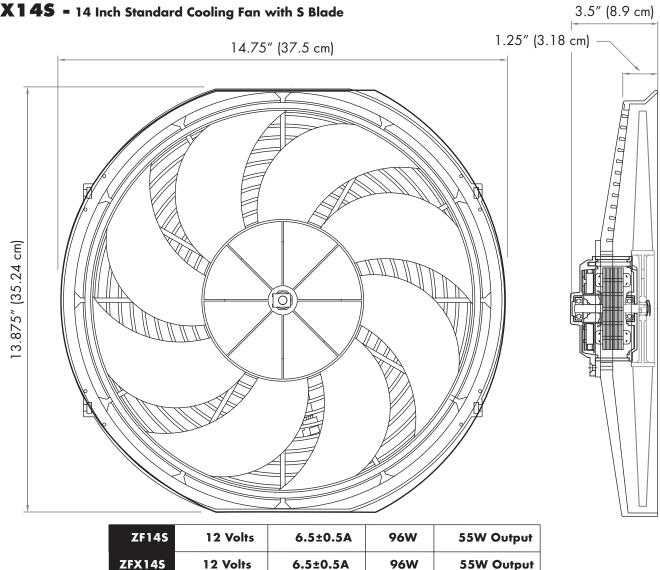


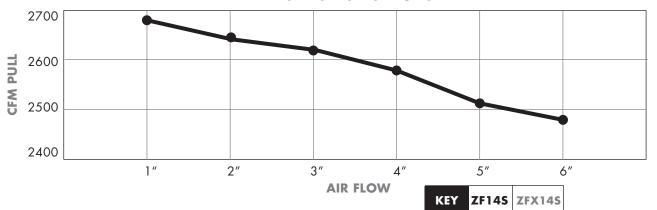
ELECTRIC COOLING FANS

ZF145 - 14 Inch High Performance Cooling Fan with S Blade

ZFX 1 45 - 14 Inch Standard Cooling Fan with S Blade



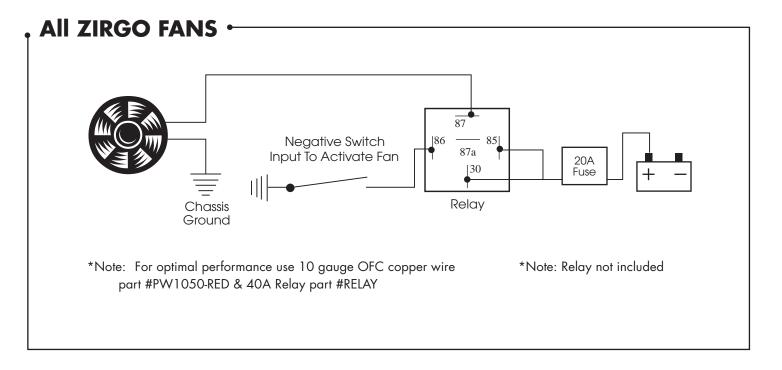
CFM SPECIFICATIONS



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 -