

Back to Basics

Positive Pressure Fans

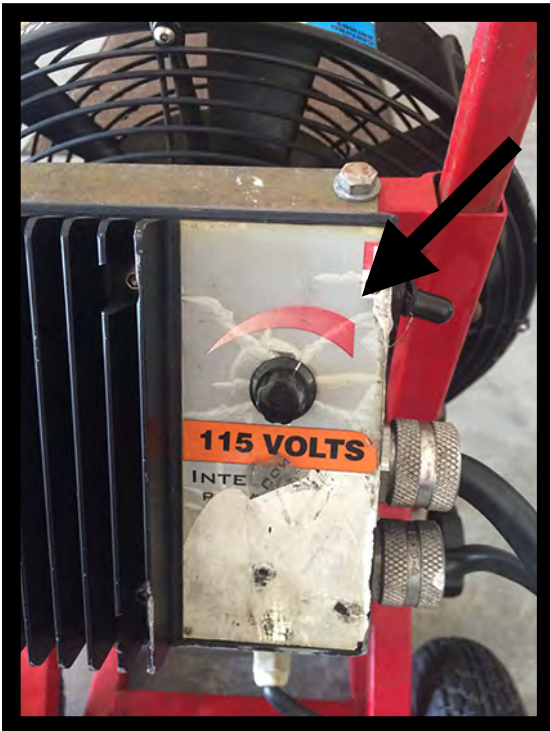


Optimal distance for a fan to its opening is 6-8 feet, this provides the fan ample room to create the cone of air to fully encapsulating the in flow opening, note the door is held open with a door chock. While a tool works that takes it out of use for fire ground actions.



Note the side adjustment knob, this allows the blade housing to be moved up or down to enhance flow and better encapsulate the desired in-flow opening

Many fans have an adjustment either via a throttle for gas or simple turn knob on electric, this allows for speed control of the fan to allow for better ventilation control



As with any ventilation the key is to have an exhaust, many times a window is used as a vent opening, if this is the case remember to remove the screens as they reduce flow by 50%

