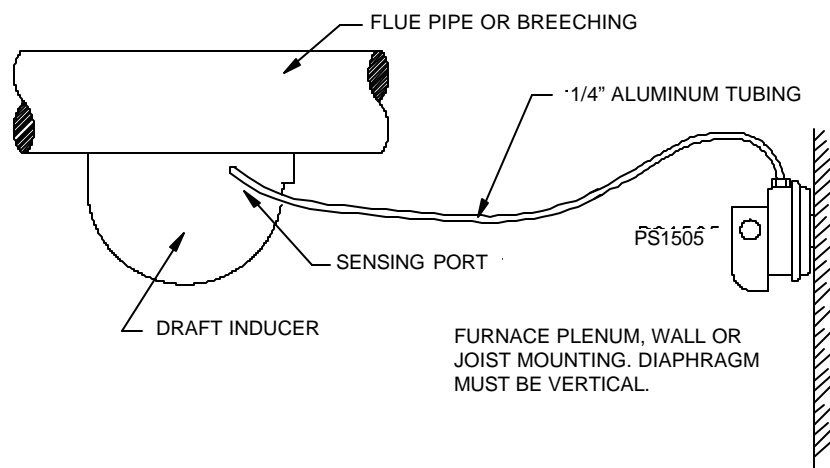


MODEL PS1505 FAN PROVING SWITCH DESIGNED FOR TJERNLUND AUTO-DRAFT® INDUCERS

PURPOSE

The Tjernlund PS1505 Fan Prover has been designed to monitor the pressure within the fan housing only. A motor or wheel failure will decrease housing pressure and deactivate the pressure switch, thus preventing combustion

TYPICAL INSTALLATION



SPECIFICATIONS

Voltage: 125VA pilot duty at 24 volts AC

300VA pilot duty at 115 to 277 volts AC

15 amps non-inductive to 277 volts AC

Electric Switch: SPST, normally open snap acting contacts

Electric Connectors: #6-32 screw terminals with cup washer

Control Set Point: Nonadjustable

Operating Pressure: On increasing vacuum pressure rise, .05 ± .02" W.C. with diaphragm in vertical position

Maximum Pressure: 1/2 psi

Operating Temperature Range: -40° to 190° F.

Mounting Position: Diaphragm vertical

Dimensions: 5" diam., 5 1/2" across mounting bracket, 3" high

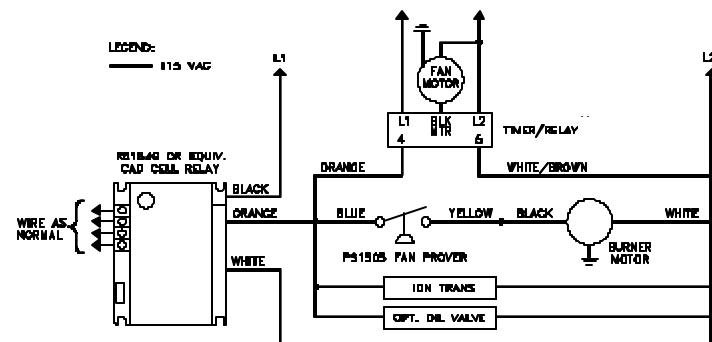
Weight: 1 Lb. 2 oz.

Finish: Zinc plated steel

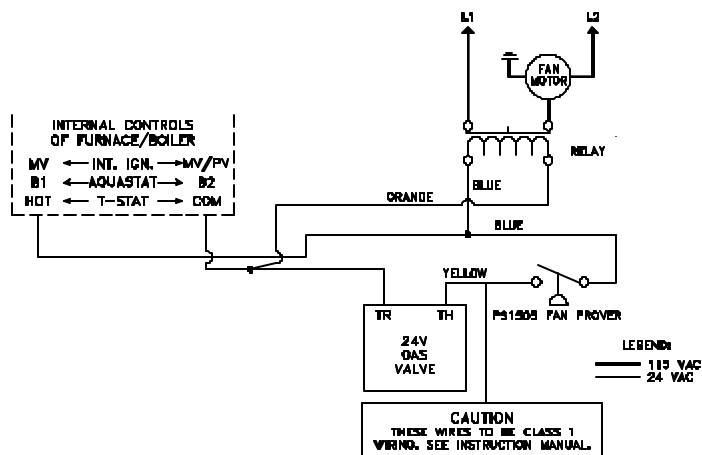
FEATURES

- Simple Installation
- Mounting Hardware Furnished
- Fixed Set Point

TYPICAL OIL WIRING



TYPICAL GAS WIRING



TJERNLUND PRODUCTS, INC.

1601 Ninth Street • White Bear Lake, MN 55110-6794

PHONE (651) 426-2993 • (800) 255-4208 • FAX (651) 426-9547

Visit our web site • www.tjernlund.com