

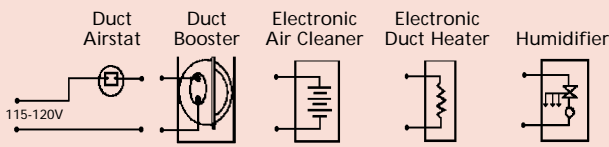
# Duct Booster® Fan Accessories

## Duct Airstat Model PS1503



The Tjernlund Duct Airstat is used to automatically activate Duct Booster fans by sensing positive pressure in a forced air heating and/or cooling system. The single pole, single throw, snap-acting switch is activated by a diaphragm with a factory installed sampling probe inserted directly into the duct or plenum.

### Typical Applications



## PS1503 Specifications

### Electrical Rating:

15 Amps non-inductive to 277 Volts AC

### Electrical Switch:

SPST, N/O, Snap Action Contacts, Non-adjustable

### Operating Pressure/Position:

On pressure rise  $+0.05 \pm .02$ " W.C. (Diaphragm Vertical)

### Maximum Pressure:

1/2 PSI

### Operating Temperature Range:

-40°F to 190°F

### Sampling Probe:

Self-sealing, Factory-mounted probe

### Dimensions:

5 1/2" across bracket, 3" high

## DR-10 Dryer Vent Switch



Used to automatically activate P-Series Duct Booster when dryer is in operation. DR-10 is a positive pressure sensing switch that recognizes dryer operation and activates the booster fan from an independent electrical circuit. Eliminates connections through the dryer circuit as well as manual systems which require attention of the operator.

### Operating Pressure/Position:

On pressure rise  $+0.05$  to  $+0.07$ " W.C.  
(Diaphragm Vertical)

## SC-1 Speed Control



Speed Control turns Duct Fans on and off and can vary motor RPM. SC-1 is compatible with Duct Airstat (model PS1503) and can be used with all High Performance M & P Series and Duct Booster Fan models EA-5, EF-6, EF-8 and EF-10. (Face plate fits models EF-6, 8, 10 electrical box.)

## BD-Series Backdraft Damper

Galvanized steel, spring-loaded dampers prevent backdrafts. (4", 6" & 8" sizes.)



## G-Series Supply/Exhaust Grilles

White plastic, dual purpose grilles with mounting collars. (4", 6" & 8" sizes.)



# Duct Booster® Fan Selection Table

	Bath/Spa Exhaust	Duct Boosting	Radon Mitigation	Dryer Venting	Breakroom or Kitchen Exhaust	Office or Conference Rm Exhaust/Boost	Indoor/Outdoor Air Supply/Exhaust
M-Series		•			•	•	•
P-Series	•	•	•	•			•
EA & EF-Series		•			•	•	•
DB-2		•					•

## Tjernlund Products also offers:

- Combustion and fresh air In-Forcers™ ensure adequate combustion air for heating equipment or to improve air quality problems.
- Power Venters easily sidewall vent gas, LP and oil fired furnaces, water heaters and boilers.



Combustion & Fresh Air In-Forcers

Sidewall Power Venters



## Distributed by:



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