



REVERSOMATIC
MANUFACTURING LIMITED

DRYER BOOSTER FANS - Manual & Fully Automatic

Components and Accessories for any installation

HAVE PEACE OF MIND
GET YOUR DRYER BOOSTER FAN TURNED ON AUTOMATICALLY
NEW option when you are installing Dryer Booster Fans



RI-150, 200, 250



PWS-100, 200, 300



TLD-200

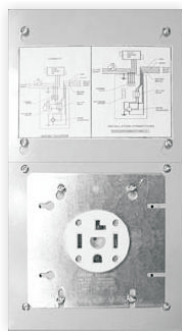


Reversomatic Manufacturing Ltd.

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www.reversomatic.com • info@reversomatic.com

AUTOMATIC START FOR DRYER BOOSTER FANS

Accessories



DSC300

DSC300 (Dryer Starter Control Box)

Dryer Starter Control box DSC300 is a pre-wired unit with dryer plug for easy and simple installation for the electrician. This control works in conjunction with the booster fan. When booster fan is in "ON" it will engage power to the starter control box and only then the dryer can be turned "ON".

NOTE:

If booster fan for any reason does not work, the dryer can not be turned "ON".

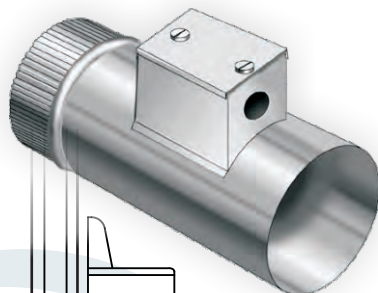


DAS200
DAS250

DAS200 & DAS250 (AMP Sensor)

The **DAS200** device senses when a clothes dryer is drawing 1.2 Amp. of current. When this occurs a relay contact closes turning the dryer vent booster fan "ON". When current drops below the 2 Amp. threshold the relay contacts open turning the booster fan "OFF".

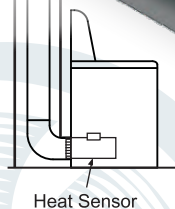
The **DAS250** device senses when a clothes dryer is drawing 1.2 Amp. of current and then closes the output switch to activate the dryer vent booster fan. When the dryer cycle is complete and the current drops below the threshold, the output switch will remain closed for 5 minutes to allow heat to be removed from the vent before the switch is opened again.



DHB100

DHB100 (Heat Sensor)

Heat sensor unit is installed in the exhaust pipe of the dryer. During dryer operation, heat is produced allowing the sensor to automatically engage the booster fan.



Heat Sensor

PRESSURE SENSOR

When a laundry dryer is turned on it quickly produces dynamic air pressure build up in the duct system of which the dryer booster fan is connected to. When the pressure build up within the system is greater than the air pressure switch set point (0.02" - 0.05") the pressure relay closes and the timer cycle is initiated which then completes the electrical circuit and the booster fan starts. The timer cycle relay period is 600 seconds closed and 60 seconds open. If the dryer is on it will continue to produce dynamic pressure in the system and the booster fan will continue to run for additional timer cycles. Once the dryer is turned off it no longer produces dynamic air pressure in the system. When the air pressure within the duct system is less than the switch set point pressure the pressure relay will open. The booster fan will continue to run until the completion of the 600 second closed timer cycle. During the 60 second open timer cycle power is interrupted and the booster fan will slowly come to a stop and remain off until the dryer is turned back on and the system cycle is once again initiated.



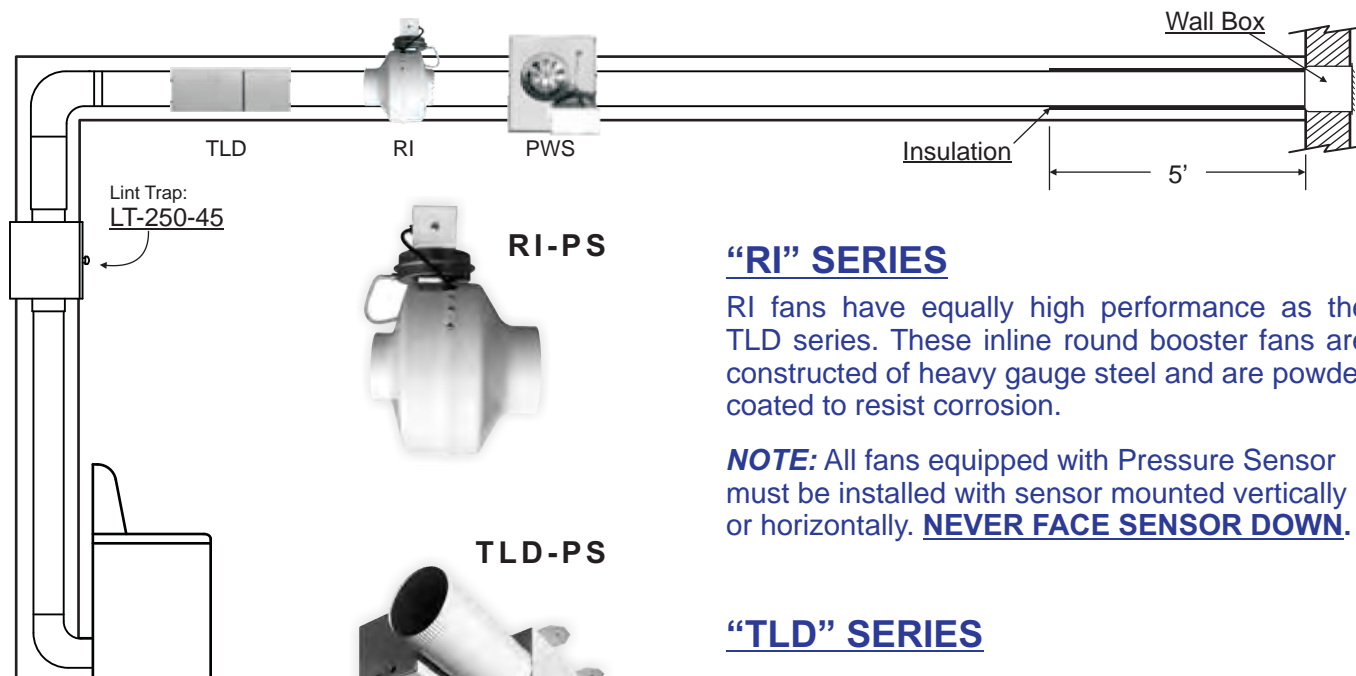
PRESSURE SENSOR

* For more information visit www.reversomatic.com

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DRYER BOOSTER FANS EQUIPPED w/ PRESSURE SENSOR



“RI” SERIES

RI fans have equally high performance as the TLD series. These inline round booster fans are constructed of heavy gauge steel and are powder coated to resist corrosion.

NOTE: All fans equipped with Pressure Sensor must be installed with sensor mounted vertically or horizontally. **NEVER FACE SENSOR DOWN.**



TLD-PS



“TLD” SERIES

TLD fans feature a low profile, very high performance, high static pressure, self cleaning backward inclined impeller and high efficiency motor making it ideal to exhaust dryer where a long run of duct is necessary.

“PWS” SERIES

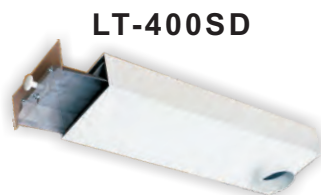
PWS fans are especially designed to exhaust dryers Hi-Rise condominiums and have an aluminum self cleaning paddle wheel impeller for low maintenance. These fans are constructed of heavy gauge satin coat steel to resist corrosion.



PWS-PS

LT-400SD - Lint trap for stacker dryer

Simple and quick installation, 38 sq. inch filtering area increases dryer efficiency, Stainless Steel filter screen for long life, Available in 4" & 5" dia. sizes outlet, Viewing Plexiglass, Oven baked finish, Easy to clean with Positive Lock.



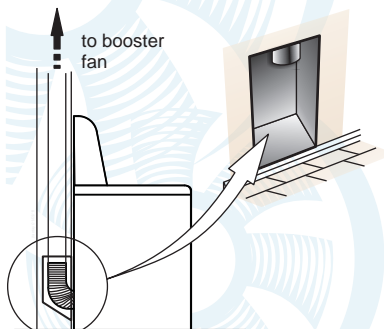
LT-400SD

DRYER - BOX

Reversomatic dryer box allows the dryer to be located closer to the wall and protects the dryer flexible exhaust duct from getting kinked. It also improved dryer efficiency by reducing one 90° elbow from the dryer exhaust system.



Lint Trap:
LT - 400SD



DRYER
BOX

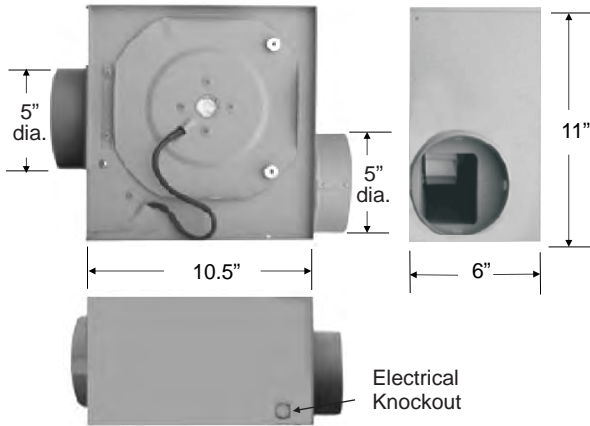
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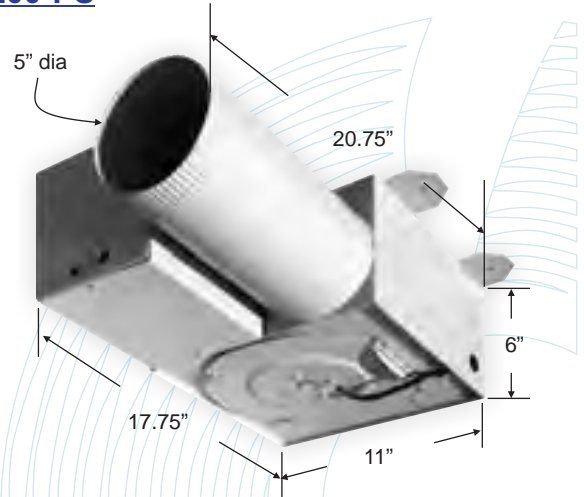
DRYER BOOSTER FANS - Manual & Fully Automatic

Dimensions

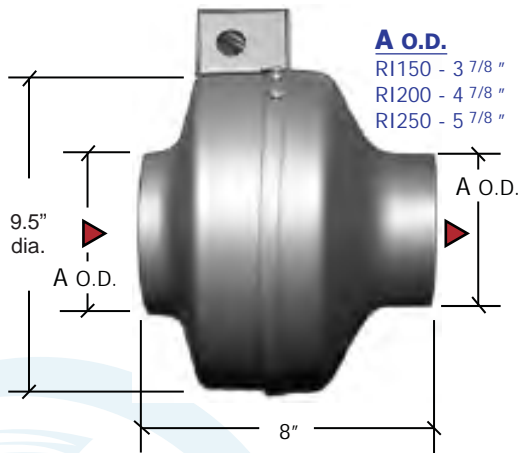
TLD-200



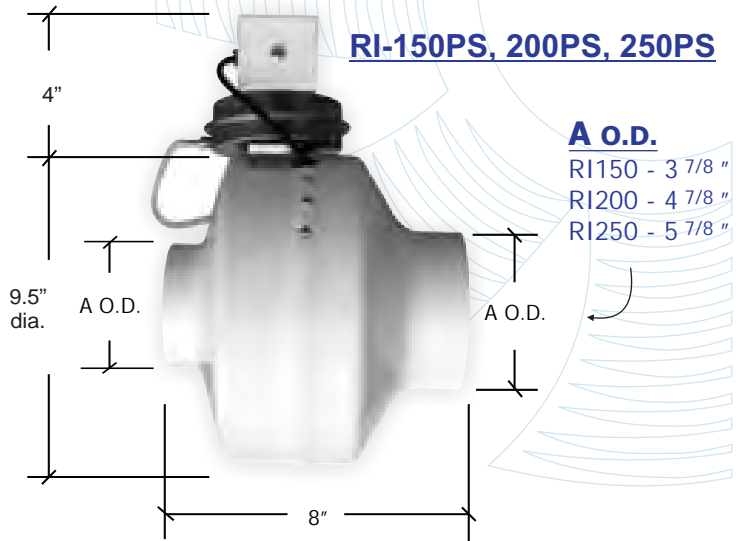
TLD-200-PS



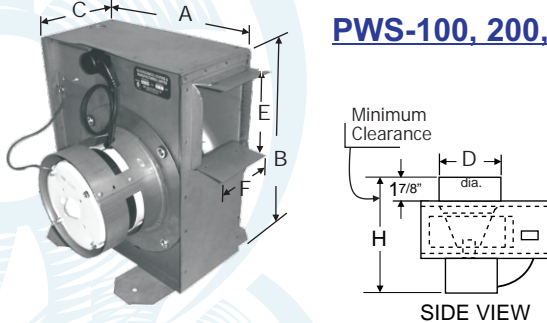
RI-150, 200, 250



RI-150PS, 200PS, 250PS



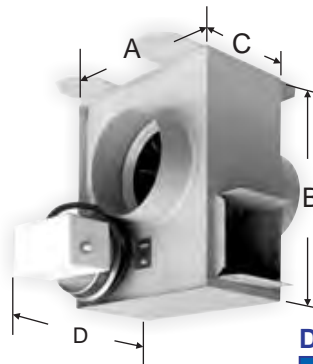
PWS-100, 200, 300



DIMENSIONS:

MODEL	A	B	C	D	E	F	H
PWS100	9 1/4"	11"	4 1/2"	5"	3 3/4"	3 1/4"	8 1/2"
PWS200	9 1/4"	11"	4 1/2"	6"	3 3/4"	3 1/4"	9 1/2"
PWS300	11"	12 3/4"	5 1/2"	7"	4 1/2"	4 1/4"	11"

PWS-100PS PWS-200PS PWS-300PS



DIMENSIONS:

MODEL	A	B	C	D
PWS100	9 1/4"	11"	4 1/2"	11 1/2"
PWS200	9 1/4"	11"	4 1/2"	11 1/2"
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