Description:
The LB1 maintains clothes dryer exhaust air velocities at proper levels when dryer exhaust duct lengths exceed dryer manufacturer recommendations. Suitable for up to 100 equivalent feet of duct.

Housing:
22 gauge G90 galvanized steel. Features rubber isolated mounting brackets which minimize vibration transfer.

Control:
Pressure sensing with self-cleaning sensing tube design. Automatically activates fan based on operation of dryer.

Material Handling Impeller:
The Lint Blitzer™ Reverse inclined, particulate handling impeller repels lint. 18 gauge G90 galvanized steel.

Motor:
PSC, permanently lubricated ball bearing motor is located outside the dryer exhaust air stream to prevent exposure to heat, lint and moisture.

Supply Power:
Six foot 115 VAC power cord factory installed and pre-wired. Requires installation adjacent to a standard electrical outlet. Automatically actuated by pressure sensing control.

Installation Notes:
Can be installed with discharge in horizontal or vertical orientations. Vertical orientations must discharge facing up.

Suitable for installation in ambient temperatures between: -20° F and 140° F (-29° C and 60° C). Suitable for dryer duct temperatures up to 175° F (80° C).

Warranty:
Five (5) year material, workmanship and no-clog guarantee.

Typical Specification:
Device shall be Tjernlund Model LB1.
Device shall include a five (5) year material, workmanship and no-clog guarantee.
Device shall feature a metal, reverse-inclined particulate handling impeller that will not clog with lint.
Device shall feature a self-cleaning pressure sensing tube.
Device shall feature a motor located outside the dryer exhaust air stream.
Device shall feature a rubber isolated mounting bracket.
Device shall be acceptable for installation in unattended spaces.
Device shall be Listed in the USA to ANSI/UL 507 and in Canada to CSA C22.2 #113-M.

Specifications:

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<th>Volts</th>
<th>Amps</th>
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P/N 8506206