AXP IN-LINE DUCT FANS

AXP In-Line Duct Fans incorporate a durable, UV resistant plastic housing and are designed for residential, commercial and light industrial ventilation applications. The quiet and efficient backward-curved motorized impeller is capable of developing significant pressure, and the in-line configuration simplifies installation, saving time and money!







Design Features

- UV and corrosion resistant, durable plastic housing
- 120V operation, other voltages available
- Easy to install mounting brackets included
- May be mounted in any position
- Fans may be used to supply or exhaust air
- Suitable for air temperatures up to 122 F
- Energy efficient speed controllable (optional solid state speed control)
- Optional pre-wired with 120V power cord (AXP-C)
- Exceptionally quiet and efficient BC centrifugal motorized impeller
- · External rotor motor design results in superior motor cooling and durability
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Easily accessible, external junction box with pre-wired capacitor
- Available to fit duct sizes 4" 12"; airflow capacity to 837 cfm

FAN OPTIONS

Accessories

Controls

Grilles

| | | | AIRFLOW PERFORMANCE (CFM) | | | | | | |
|--------|------|-------|---------------------------|------------|------------|-------------|------------|------------|--|
| MODEL | RPM | WATTS | 0" SP | 0.2" SP | 0.5" SP | 0.75" SP | 1.0" SP | 1.5" SP | |
| AXP100 | 3088 | 106 | 162 | 150 | 134 | 120 | 104 | 67 | |
| AXP125 | 2960 | 114 | 235 | 214 | 178 | 151 | 123 | 72 | |
| AXP150 | 2907 | 113 | 317 | 289 | 247 | 212 | 178 | 68 | |
| AXP200 | 2650 | 142 | 583 | 544 | 462 | 390 | 320 | 196 | |
| AXP250 | 2604 | 293 | 735 | 675 | 588 | 507 | 432 | 307 | |
| AXP300 | 2741 | 271 | 837 | 772 | 659 | 564 | 474 | 307 | |

FOR PRE-WIRED WITH 120V POWER CORD, ADD -C TO MODEL.

| | DIMENSIONS IN INCHES* | | | | | | | | | |
|--------|-----------------------|------|------|------|------|-----|-----|-----|------------------|--|
| MODEL | DUCT DIA. | ØA | ØB | С | D | E | F | G | SHIP WT (LBS) | |
| AXP100 | 4" | 3.9 | 9.8 | 10.6 | 9.1 | 1.2 | 1.1 | 1.2 | 7.0 | |
| AXP125 | 5" | 4.9 | 9.8 | 10.6 | 8.7 | 1.2 | 1.1 | 1.2 | 7.0 | |
| AXP150 | 6" | 5.9 | 11.8 | 12.2 | 11.3 | 1.2 | 1.2 | 1.2 | 8.0 | |
| AXP200 | 8" | 7.9 | 13.4 | 13.9 | 10.9 | 1.2 | 1.2 | 1.6 | 9.0 | |
| AXP250 | 10" | 9.8 | 13.4 | 13.9 | 10.4 | 1.2 | 1.2 | 1.6 | 12.0 | |
| AXP300 | 12" | 12.0 | 15.8 | 16.3 | 16.3 | 1.6 | 2.2 | 1.6 | 14.0 | |

^{*}DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS



