

## Datasheet

# Terminal Box (AZPL-TUB)

## Description

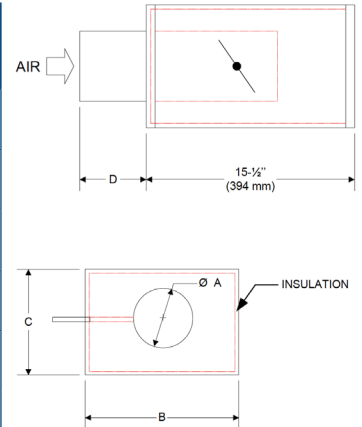
The AZPL-TUB series boxes are terminal boxes designed for variable air volume applications (with or without flow sensor). Also available with the AZPL-FSD. Please refer to the AZPL-FSD Datasheet.

## Characteristics

- Galvanized steel housing, satin finish, 0.8 mm (22 gauge)
- 12.5 mm (1/2") internal fiberglass acoustic insulation covered with an acrylic layer and fiberglass reinforcement. The insulation complies with the following standards: NFPA-90A & 90B, SMACNA, Can/ULC S102-M88 and CGSB 51-GP-11M
- Single blade, dual sensity control damper with Polyolefin insulation seal
- "S" shaped output joint
- 12.5 mm (1/2") shaft compatible with most actuators

## Technical Specifications

| Model      | Air Flow CFM (l/s) | Velocity FPM (m/s) | A Inlet Diameter | B Width     | C Height    | D Lenght         | Weight LBS (kg) |
|------------|--------------------|--------------------|------------------|-------------|-------------|------------------|-----------------|
| AZPL-TUB05 | 130 (60)           | 953 (4.84)         | 5" (127mm)       | 12" (305mm) | 8" (203mm)  | 6.25" (158.75mm) | 13 (5.90)       |
| AZPL-TUB06 | 200 (95)           | 1019 (5.18)        | 6" (152mm)       | 12" (305mm) | 8" (203mm)  | 6.25" (158.75mm) | 14 (6.35)       |
| AZPL-TUB07 | 275 (130)          | 1029 (5.23)        | 7" (178mm)       | 12" (305mm) | 8" (203mm)  | 6.25" (158.75mm) | 15 (6.80)       |
| AZPL-TUB08 | 350 (165)          | 1003 (5.10)        | 8" (203mm)       | 12" (305mm) | 10" (254mm) | 6.25" (158.75mm) | 16 (7.26)       |
| AZPL-TUB09 | 450 (210)          | 1019 (5.18)        | 9" (229mm)       | 12" (305mm) | 10" (254mm) | 6.25" (158.75mm) | 16 (7.26)       |
| AZPL-TUB10 | 550 (260)          | 1008 (5.12)        | 10" (254mm)      | 14" (356mm) | 12" (305mm) | 6.25" (158.75mm) | 19 (8.62)       |
| AZPL-TUB12 | 800 (375)          | 1019 (5.18)        | 12" (305mm)      | 14" (356mm) | 12" (305mm) | 6.25" (158.75mm) | 23 (10.43)      |
| AZPL-TUB14 | 1100 (520)         | 1029 (5.23)        | 14" (356mm)      | 16" (406mm) | 15" (381mm) | 6.25" (158.75mm) | 29 (13.15)      |
| AZPL-TUB16 | 1400 (660)         | 1003 (5.10)        | 16" (406mm)      | 20" (508mm) | 18" (457mm) | 8" (203mm)       | 34 (15.42)      |
| AZPL-TUB18 | 1800 (849)         | 1018 (5.17)        | 18" (457mm)      | 22" (559mm) | 20" (508mm) | 10" (254mm)      | 40 (18.14)      |
| AZPL-TUB20 | 2200 (1038)        | 1008 (5.12)        | 20" (508mm)      | 24" (610mm) | 22" (559mm) | 10.5" (266.7mm)  | 45 (20.41)      |
| AZPL-TUB22 | 2600 (1227)        | 985 (5.00)         | 22" (559mm)      | 26" (660mm) | 24" (610mm) | 14" (356mm)      | 51 (23.13)      |



HVAC Manufacturer's Representative

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 Sales@Dvachvac.com  
 516-256-3131