## Model **DD00 DUAL DUCT**AIR TERMINAL INLET SENSING

## SUBMITTAL SHEET

## PRODUCT FEATURES · Available / Compatible with pneumatic, analog or digital controls. • 90° inlet damper with leak resistant perimeter seal limiting leakage to <1% of · 22 gauge zinc-coated steel, low leakage casing construction sealed to limit max rated flow at 3" w.g. inlet static pressure. leakage to <1% of max rated flow at 3" w.g. static pressure. • Multi-Point center averaging Velocity Wing air flow sensor for accuracy to $\pm$ 5% of design flow. Flow taps for air flow measurement provided with factory Optional: ☐ 20 gauge construction ☐ Ultra Lo-Leak construction mounted controls. • 1/2" dual density insulation (NFPA 90A, UL 181). · Slip & drive cleat discharge connection. Optional: · Choice of right hand or left hand control position. ☐ 1" dual density glass fiber insulation · Optional Accessories: ☐ 6 x 6 access plate ☐ Bottom $\square$ 1/2" $\square$ 1" foil faced glass fiber insulation - metal taped edges (ASTM C665) ☐ 6 x 6 access door ☐ Bottom ☐ Hinged ☐ Double Camlock ☐ 1" Fibre-Lok insulating system – foil faced insulation ☐ Unit mounting brackets (field installed) with steel encapsulated edges (ASTM C665) ☐ Std. Control enclosure ☐ Screw attached cover ☐ Hinged front cover ☐ Double wall construction (1/2" insulation is standard) ☐ Large control enclosure ☐ Screw attached cover $\square$ Lo-Temp casing construction ullet Control System $\ \square$ Electronic Analog $\ \square$ Digital $\ \square$ Pneumatic $\ \square$ Electric ☐ 3/8" fiber free closed cell foam insulation (NFPA255, UL181) ☐ None – No controls ☐ No insulation · Control Package ☐ Field Installed Controls OPTIONAL CONTROL ENCLOSURE (STANDARD SIZE SHOWN) VELOCITY SLIP & DRIVE CLEAT CONNECTOR WING 11-3/32 Ď ENCLOSURE 14-7/32 LOCATION MAY VARY WHEN DIRECT 7-1/4 -INLET VIEW SIDE VIEW DIGITAL CONTROLS ARE PROVIDED (R.H. CONTROLS SHOWN) BY OTHERS DISCHARGE VIEW

| Size    | С       | D      | W       | Н      | Х        | Υ      | L      | S     | EST. WT. |
|---------|---------|--------|---------|--------|----------|--------|--------|-------|----------|
| DD00-05 | 10-716  | 4-7/8  | 20-7/16 | 10     | 18-15/16 | 8-3/4  | 12-1/2 | 5-3/8 | 18       |
| DD00-06 | 10-716  | 5-7/8  | 20-7/16 | 10     | 18-15/16 | 8-3/4  | 12-1/2 | 5-3/8 | 18       |
| DD00-07 | 12-7/16 | 6-7/8  | 24-7/16 | 10     | 22-15/16 | 8-3/4  | 12-1/2 | 5-3/8 | 22       |
| DD00-08 | 12-7/16 | 7-7/8  | 24-7/16 | 10     | 22-15/16 | 8-3/4  | 12-1/2 | 5-3/8 | 22       |
| DD00-09 | 14-7/16 | 8-7/8  | 28-7/16 | 12-1/2 | 26-15/16 | 11-1/4 | 14-1/2 | 5-3/8 | 30       |
| DD00-10 | 14-7/16 | 9-7/8  | 28-7/16 | 12-1/2 | 26-15/16 | 11-1/4 | 14-1/2 | 5-3/8 | 30       |
| DD00-12 | 16-7/16 | 11-7/8 | 32-7/16 | 15     | 30-15/16 | 13-3/4 | 18-1/2 | 5-3/8 | 38       |
| DD00-14 | 20-7/16 | 13-7/8 | 40-7/16 | 17-1/2 | 38-15/16 | 16-1/4 | 18-1/2 | 5-3/8 | 46       |
| DD00-16 | 24-7/16 | 15-7/8 | 48-7/16 | 17-1/2 | 46-15/16 | 16-1/4 | 18-1/2 | 5-3/8 | 56       |

All dimensions are in inches.

JOB NAME:

SUBMITTED BY: