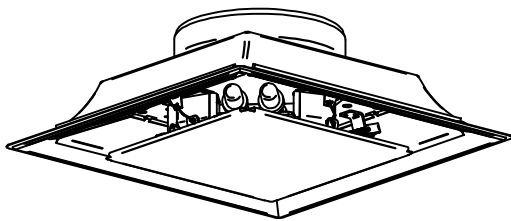
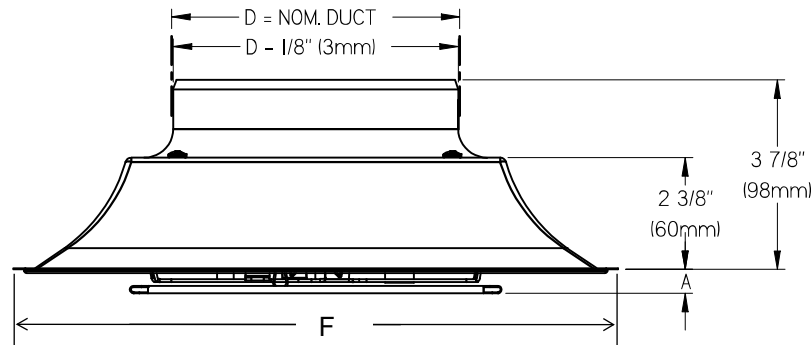


## TK - Therma-Fuser™ VAV DIFFUSER

Thermal 12<sup>7</sup>/<sub>8</sub>" / 300mm / 325mm Square Plaque Diffuser With Blade Dampers



NOMINAL	A	F
12 7/8" x 12 7/8"	1/2"	12 5/8"
300mm x 300mm	25mm	295mm
325mm x 325mm	13mm	320mm

**CEILING MODULE: (NOMINAL)**

- 12<sup>7</sup>/<sub>8</sub>" x 12<sup>7</sup>/<sub>8</sub>"
- 300mm x 300mm
- 325mm x 325mm

**NOMINAL DUCT SIZE:**

- 6" (152mm)

**STANDARD CONSTRUCTION:**

- STEEL CONSTRUCTION

**OPERATION:**

- HC - VAV HEATING AND COOLING
- C - VAV COOLING ONLY
- D - MANUALLY ADJUSTABLE
- RA - MATCHING RETURN

**SETPOINT RANGE:**

- STANDARD RANGE
  - COOLING 70 TO 78°F (21 TO 26°C)
  - HEATING 69 TO 77°F (20.5 TO 25°C)
- HCSP - HIGHER COOLING RANGE
  - 74 TO 80°F (23 TO 28°C)
- LHSP - LOWER HEATING RANGE
  - 64 TO 73°F (18 TO 23°C)
- HCLH - HIGHER COOLING AND LOWER HEATING

**FINISH:**

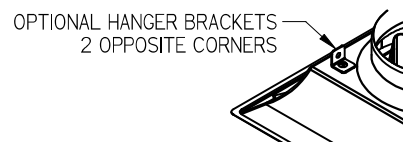
- B12 - WHITE
- (OPTIONAL FINISHES AVAILABLE)

**OPTIONAL REMOTE ADJUST:**

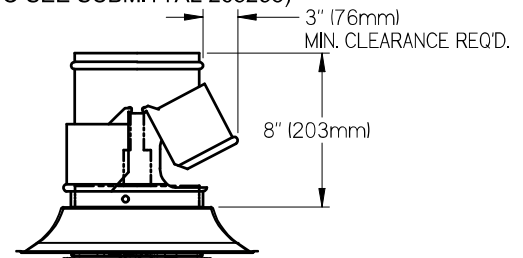
- DAM - DIGITAL WALL ADJUSTER, MASTER UNIT, INCLUDES ADJUSTER AND 35 FT. (10.7m) CABLE
  - CPL - COVERPLATE TO INSTALL DAM WALL ADJUSTER IN STANDARD 2"x4" (51mm x 102mm) ELECTRICAL BOX
- WAM - WIRELESS WALL ADJUSTER, MASTER UNIT
- DA - SECONDARY UNIT, RESPONDS TO SIGNAL FROM DAM OR WAM MASTER UNITS
- DAM AND WAM REQUIRE 24VAC POWER INPUT

**OPTIONS:**

- AFI - FIBERGLASS INSULATION WITH FOIL FACING
- HB - HANGER BRACKETS



- ARC - PRESSURE RELIEF COLLAR (SHIPPED LOOSE) (ALSO SEE SUBMITTAL 268238)



**NOTES:**

- FACTORY DEFAULTS:
  - SET TO 74°F (23°C) WITH STANDARD RANGE
  - COOLING SET TO 80°F (26.5°C) WITH HCSP, HCLH
  - HEATING SET TO 68°F (20°C) WITH LHSP, HCLH
- FACTORY TOLERANCE ±1/16" (2mm)

NOTE - METRIC DIMENSIONS HAVE BEEN ROUNDED TO THE NEAREST MILLIMETER

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SUBMITTAL NO:** 268789

REV 0.1

**TK**  
VAV DIFFUSER  
W/ BLADE DAMPER

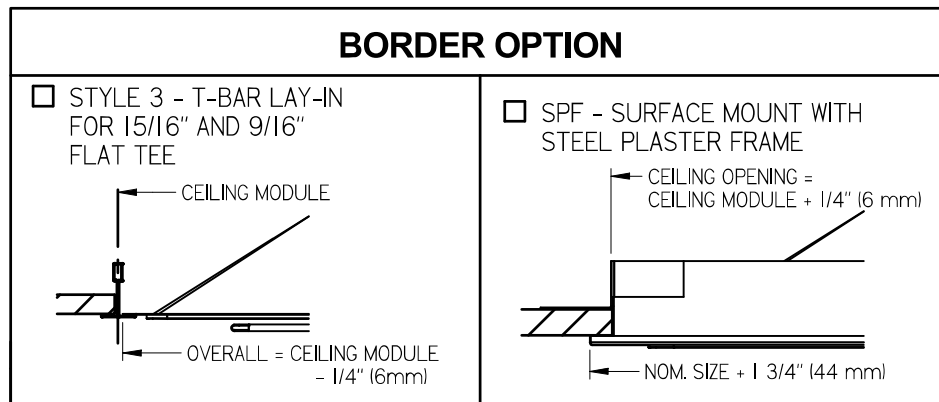
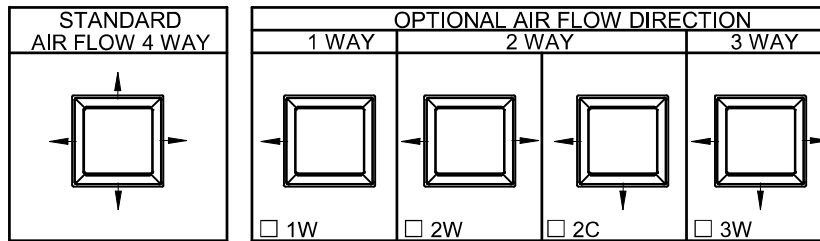
2017/08/24

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SHEET 1 OF 2

## TK - Therma-Fuser™ VAV DIFFUSER

Thermal 12<sup>7</sup>/<sub>8</sub>" / 300mm / 325mm Square Plaque Diffuser With Blade Dampers



NOTE - METRIC DIMENSIONS HAVE BEEN ROUNDED TO THE NEAREST MILLIMETER

**PROJECT:**

**SUBMITTAL NO:** 268789

**TK**

**ENGINEER:**

REV 0

**VAV DIFFUSER  
W/ BLADE DAMPER**

**CUSTOMER:**

**SUBMITTAL DATE:**

2017/08/24

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SHEET 2 OF 2