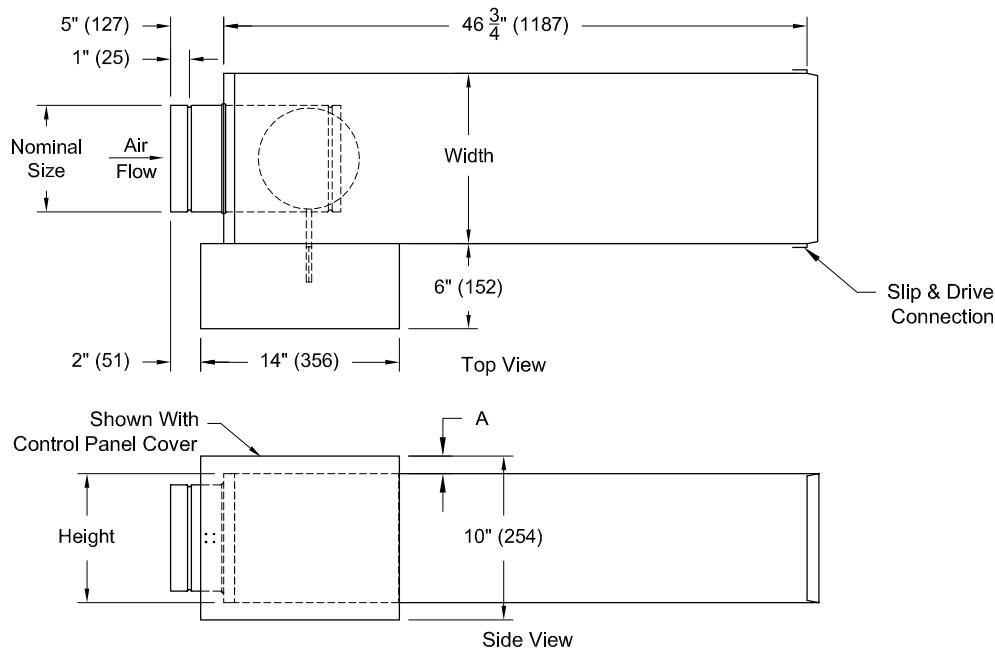


Tag:
Series : TH500

METAL*AIRE®
Submittal No: TH500-SA

**Single Duct Air Terminal With
Integral Sound Attenuator**

Models: TH506 6" Inlet
TH508 8" Inlet
TH510 10" Inlet
TH512 12" Inlet
TH514 14" Inlet
TH516 16" Inlet



UNITS are manufactured with 20GA (1.0mm) Galvanized Steel Inlet Valve Assembly.

INSULATION: ☐ 1.5#/FT³ (24 Kg/m³) Dual Density, (4# Skin) (64 Kg/m³) Coated Fiberglass, All Exposed Edges Sealed

☐ 3#/FT³ (48 Kg/m³) Reinforced Foil Covered, Fiberglass, No Exposed Edges.

☐ Engineered Polymer Closed Cell Foam (No Fiberglass)

All Insulations Meet NFPA 90A and UL 181 for Erosion, Mold Growth, and 25/50 Flame Spread/Smoke Density Ratings, All Insulations are 1/2"

Model Number	Nominal Size In. (mm)	Height In. (mm)	Width In. (mm)	Dim. A In. (mm)	Unit Weight Lbs. (Kg)
TH506	6 Dia. (152)	8 (203)	12 (305)	2 (51)	24 (11)
TH508	8 Dia. (203)	10 (254)	12 (305)	1 (25)	28 (13)
TH510	10 Dia. (254)	12 1/2 (318)	14 (356)	-	34 (15)
TH512	12 Dia. (305)	15 (381)	16 (406)	-	41 (19)
TH514	14 Dia. (356)	17 1/2 (445)	20 (508)	-	47 (21)
TH516	16 Dia. (406)	18 (457)	24 (610)	-	54 (25)

Notes: (☐ check if provided)

1. Available Finishes	2. Construction Details	3. Construction Details (cont.)
<input type="checkbox"/> Reinforced foil covered fiberglass, no exposed edges, <input type="checkbox"/> Engineered polymer close cell form <input type="checkbox"/> Metal line <input type="checkbox"/> Control panel covered <input type="checkbox"/> Flanged discharge	<ul style="list-style-type: none">• Units are manufactured with 22 gauge casing and 20 gauge inlet valve assembly,• All insulations meet NFPA 90A and UL 181,• Standard insulation dual density, coated fiberglass, all exposed edges sealed,• Slip and drive connections discharge standard	<ul style="list-style-type: none">• All insulation 1/2" (12.7 mm)

Submittal No. TH500-SA

Date: 03/03/2004

Dimensions are in inches

Page: 1 of 1