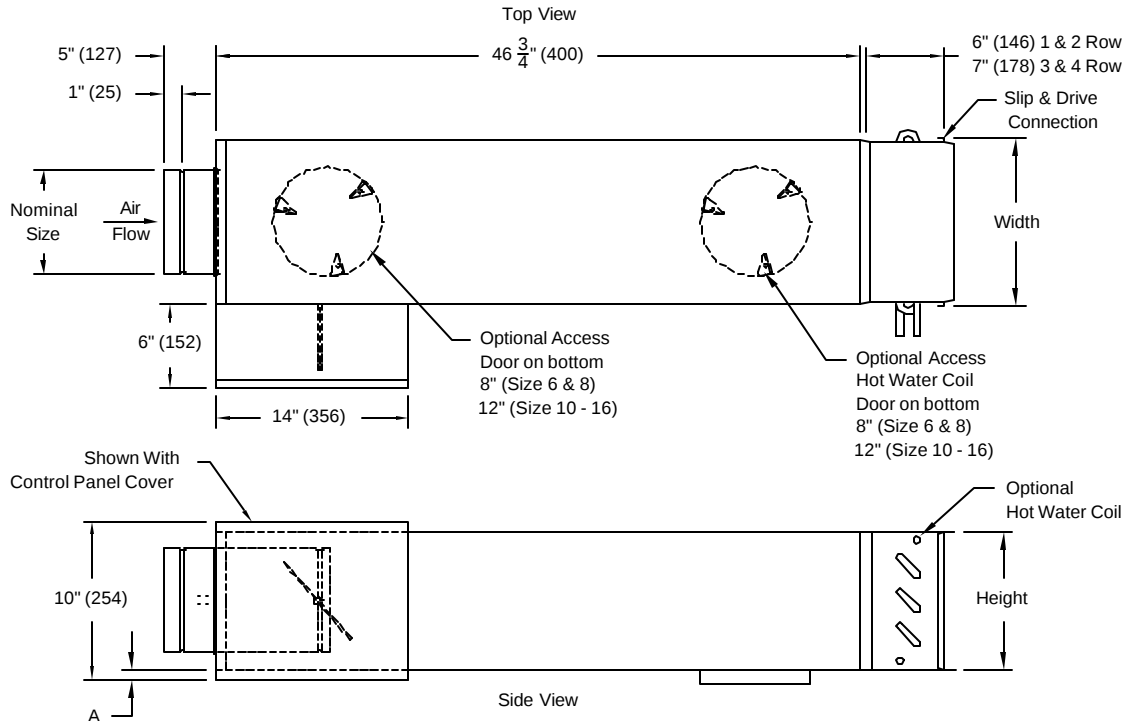


Tag:
Series : **TH500**

METAL*AIRE®
Submittal No: TH500-UT-SA

Single Duct Air Terminal with Integral Sound Attenuator
University of Texas

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" Engineered Polymer Closed Cell Foam (Standard)

☐ Optional 1" 3#/FT (48³Kg/m) Reinforced Foil Covered, Fiberglass. No Exposed Edges.

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.
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)

* Unit Size TH-516 is not certified to meet UT specifications.

Notes: (☐ check if provided)

1. Available Options	2. Construction Details	3. Construction Details (cont.)
☐ Reinforced foil covered fiberglass, no exposed edges ☐ Metal line ☐ Flanged discharge	- Units are manufactured with 20-gauge casing and 20-gauge inlet valve assembly - All insulations meet NFPA 90A and UL 181 - Standard insulation 1" Engineered Polymer Closed Cell Foam. - Slip and drive connections discharge standard	All insulation 1" (25.4 mm)

Submittal No. TH500-UT-SA

Date: 04/18/2005

Dimensions are in inches

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