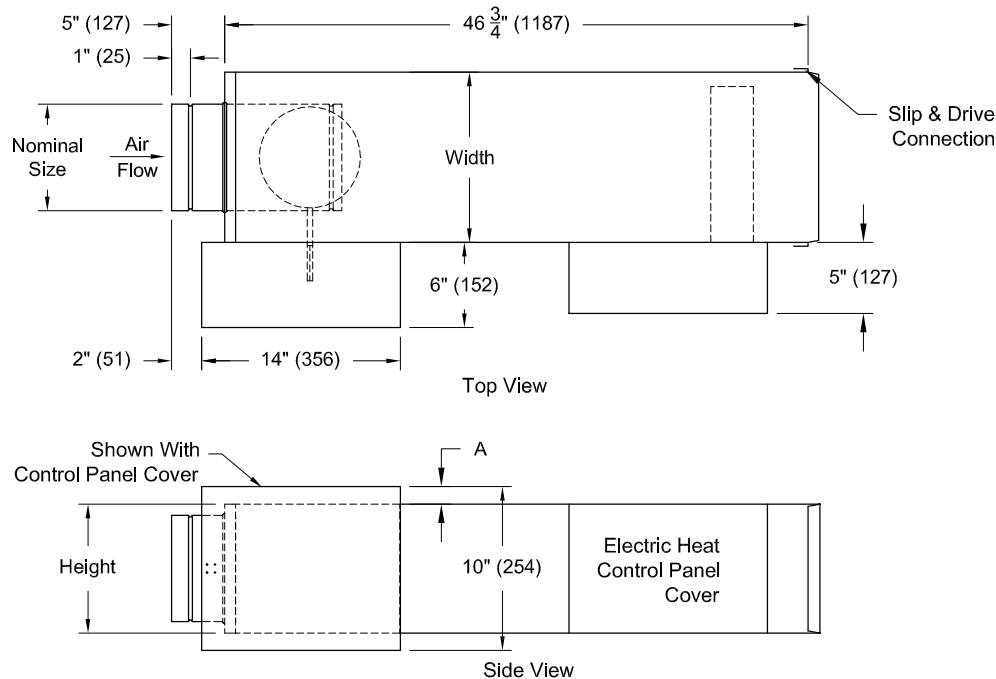


Tag:
Series : TH500

METAL*AIRE®
Submittal No: TH500-EH-SA

**Single Duct Air Terminal With Electric Heat
and 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)	38	(17)
TH508	8 Dia. (203)	10 (254)	12 (305)	1 (25)	43	(20)
TH510	10 Dia. (254)	12 1/2 (318)	14 (356)	-	50	(23)
TH512	12 Dia. (305)	15 (381)	16 (406)	-	59	(27)
TH514	14 Dia. (356)	17 1/2 (445)	20 (508)	-	67	(30)
TH516	16 Dia. (406)	18 (457)	24 (610)	-	77	(35)

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 closed 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-EH-SA

Date: 06/16/2004

Dimensions are in inches

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