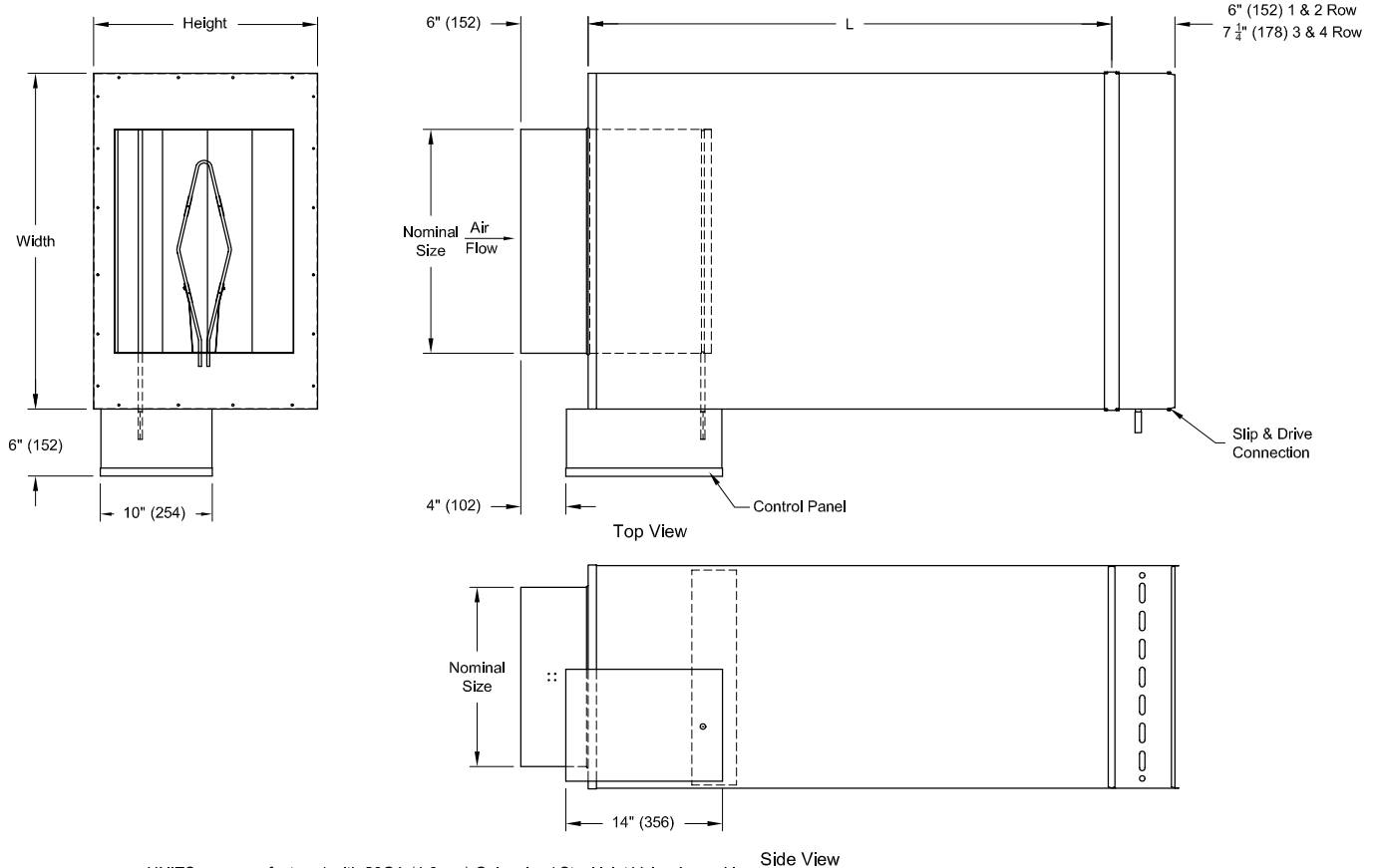


Tag:
Series : TH500

METAL*AIRE®
Submittal No: TH500R-SA-HW

**Single Duct Air Terminal With
Sound Attenuator and Hot Water Coil**

Models: TH520 20" x 16" Rect. Inlet
TH524 24" x 16" Rect. 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	Dim. H x W	Dim. L	CFM Range	Shipping Weight(Lbs)(Kg)
TH520	20 (508) x 16 (406)	20 (508) x 30 (762)	46.75 (1187)	0-6000 (0-1.04)	77 (35)
TH524	24 (610) x 16 (406)	20 (508) x 38 (965)	49.75 (1264)	0-8000 (0-1.42)	93 (42)

Weight* with 1R HW Coil	1R HW Inlet Tube Diameter	Weight* with 2R HW Coil	2R HW Inlet Tube Diameter	Weight* with 3R HW Coil	3R HW Inlet Tube Diameter	Weight* with 4R HW Coil	4R HW Inlet Tube Diameter
64.1 lbs (29 kg)	7/8 (22)	72.2 lbs (33 kg)	7/8 (22)	78.3 lbs (36 kg)	1 1/8 (28.6)	85.7 lbs (39 kg)	1 1/8 (28.6)
78.5 lbs (36 kg)	7/8 (22)	88.6 lbs (40 kg)	7/8 (22)	98.7 lbs (45 kg)	1 1/8 (28.6)	108.8 lbs (50 kg)	1 1/8 (28.6)

* Dry weight

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 assemblyAll insulations meet NFPA 90A and UL 181Standard insulation dual density, coated fiberglass, all exposed edges sealedSlip and drive connections discharge standard	<ul style="list-style-type: none">All insulation 1/2" (12.7 mm).

Submittal No. TH500R-SA-HW

Date: 06/16/2004

Dimensions are in inches (mm)

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