

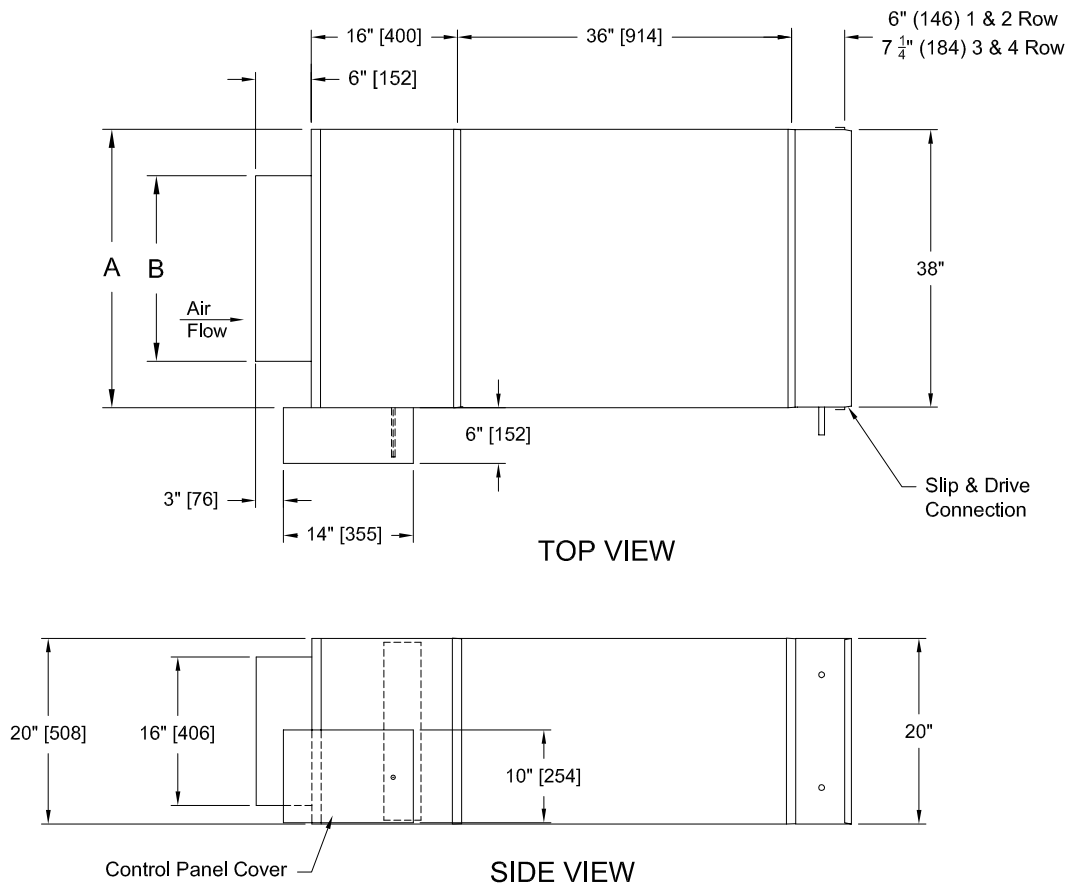
Tag:
Series : TH500

METAL*AIRE®

Submittal No:TH500-SA-HW

Single Duct Air Terminal With Sound Attenuator and Hot Water Coil (Special Units)

Models: TH520 20" x 16" Inlet
TH524 24" x 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	Dim. A	Dim. B	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
TH520	30 (762)	20 (508)	144 lbs (65 kg)	7/8 (22)	152 lbs (69 kg)	7/8 (22)	158 lbs (71 kg)	1 1/8 (28.6)	166 lbs (75 kg)	1 1/8 (28.6)
TH524	38 (965)	24 (610)	183 lbs (83 kg)	7/8 (22)	193 lbs (88 kg)	7/8 (22)	203 lbs (92 kg)	1 1/8 (28.6)	213 lbs (97 kg)	1 1/8 (28.6)

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. TH500-SA-HW-sp2

Date: 06/16/2004

Dimensions are in inches

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