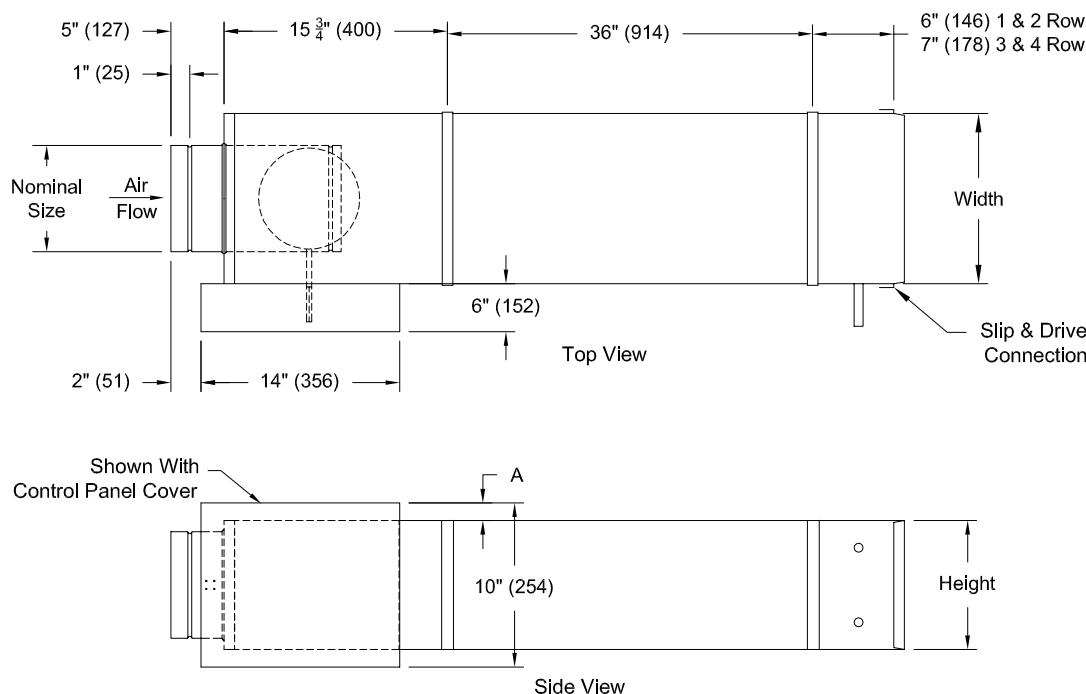


Tag:
Series : TH500

METAL*AIRE®
Submittal No: TH500-SA-HW

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

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) | 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 |
|--------------|-----------------------|-----------------|----------------|------------------|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|
| TH506 | 6 Dia. (152) | 8 (203) | 12 (305) | 2 (51) | 40 lbs (18 kg) | 5/8 (15.9) | 41 lbs (19 kg) | 7/8 (22) | 44 lbs (20 kg) | 7/8 (22) | 46 lbs (21 kg) | 7/8 (22) |
| TH508 | 8 Dia. (203) | 10 (254) | 12 (305) | 1 (25) | 48 lbs (22 kg) | 5/8 (15.9) | 50 lbs (23 kg) | 7/8 (22) | 54 lbs (25 kg) | 7/8 (22) | 56 lbs (26 kg) | 7/8 (22) |
| TH510 | 10 Dia. (254) | 12 1/2 (318) | 14 (356) | - | 60 lbs (27 kg) | 5/8 (15.9) | 63 lbs (29 kg) | 7/8 (22) | 68 lbs (30 kg) | 7/8 (22) | 71 lbs (32 kg) | 7/8 (22) |
| TH512 | 12 Dia. (305) | 15 (381) | 16 (406) | - | 71 lbs (32 kg) | 7/8 (22) | 74 lbs (34 kg) | 7/8 (22) | 80 lbs (36 kg) | 7/8 (22) | 83 lbs (38 kg) | 7/8 (22) |
| TH514 | 14 Dia. (356) | 17 1/2 (445) | 20 (508) | - | 83 lbs (38 kg) | 5/8 (15.9) | 88 lbs (40 kg) | 7/8 (22) | 97 lbs (44 kg) | 7/8 (22) | 102 lbs (46 kg) | 7/8 (22) |
| TH516 | 16 Dia. (406) | 18 (457) | 24 (610) | - | 94 lbs (43 kg) | 5/8 (15.9) | 99 lbs (45 kg) | 7/8 (22) | 108 lbs (49 kg) | 7/8 (22) | 113 lbs (51 kg) | 7/8 (22) |

* 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. TH500-SA-HW-sp1

Date: 06/16/2004

Dimensions are in inches

Page: 1 of 2