Single Duct Air Terminal With Hot Water Coil

Models: **TH520**   20" x 16" Rect. Inlet
             TH524   24" x 16" Rect. Inlet

Top View

Side View
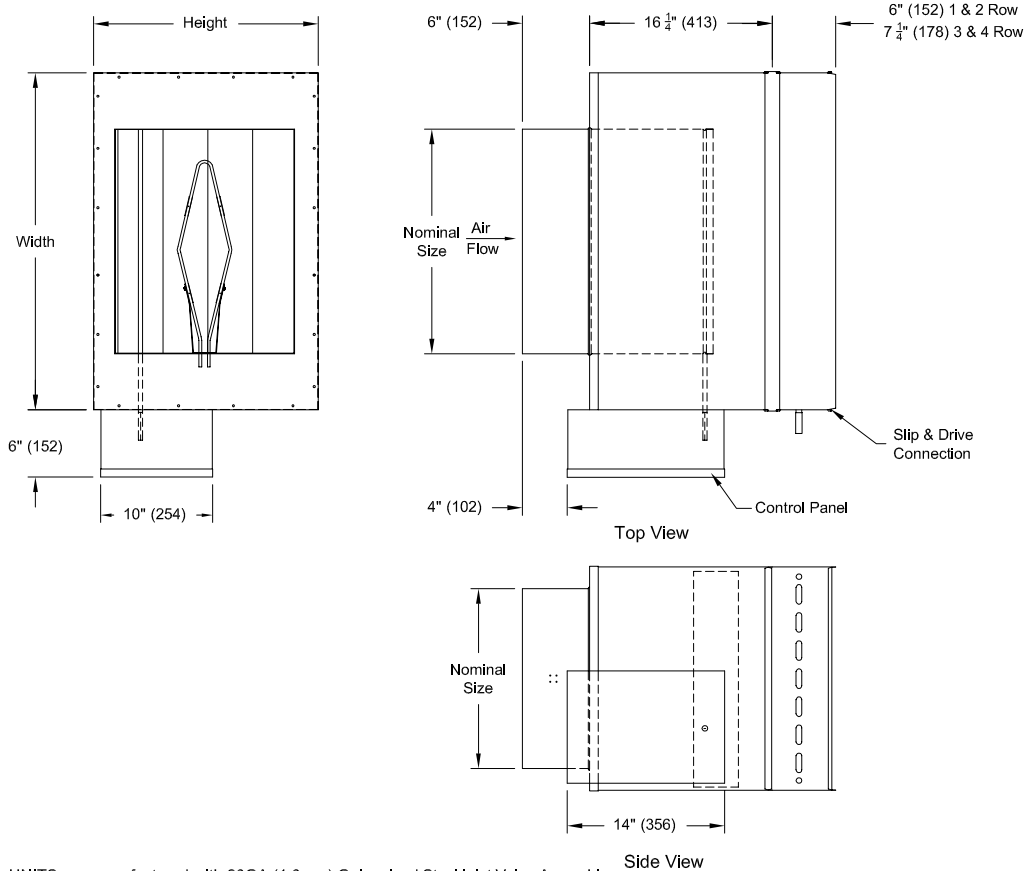
UNITS are manufactured with 20GA (1.0mm) Galvanized Steel Inlet Valve Assembly.
INSULATION:☐ 1.5#/FT^3 (24 Kg/m^3) Dual Density, (4# Skin) (64 Kg/m^3) Coated Fiberglass, All Exposed Edges Sealed
☐ 3#/FT^3 (48 Kg/m^3) Reinforced Foil Covered, Fiberglass. No Exposed Edges.
☐ Engineered Polymer Closed Cell 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	CFM Range	Shipping Weight(Lbs)(Kg)
TH520	20 (508) x 16 (406)	20 (508) x 30 (762)	0-6000 (0-1.04)	47 (21.4)
TH524	24 (610) x 16 (406)	20 (508) x 38 (965)	0-8000 (0-1.42)	58 (26.3)

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.)
☐ Reinforced foil covered fiberglass, no exposed edges ☐ Engineered polymer closed cell form ☐ Metal line ☐ Control panel covered ☐ Flanged discharge	• 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	• All insulation 1/2" (12.7 mm).

Submittal ▨ Number TH500R-HW