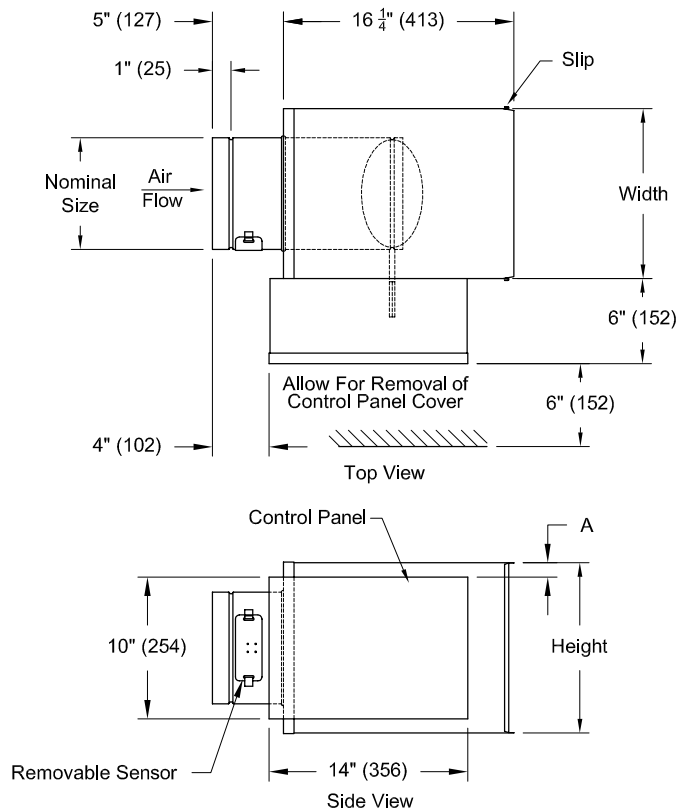


Tag:  
Series : TH500

**METAL\*AIRE®**  
Submittal No: TH500-RS

**Single Duct Air Terminal With  
Removable Sensor Access Panel**

Models: TH506 6" Inlet  
TH508 8" Inlet  
TH510 10" Inlet  
TH512 12" Inlet  
TH14 14" Inlet  
TH516 16" Inlet



| Model Number | Nominal Size In. (mm) | Height In. (mm) | Width In. (mm) | Dim "A" In. (mm) | Unit Weight lbs. (mm) |
|--------------|-----------------------|-----------------|----------------|------------------|-----------------------|
| TH506        | 6 Dia. (152)          | 8 (203)         | 12 (305)       | 2 (51)           | 12 (5.4)              |
| TH508        | 8 Dia. (203)          | 10 (254)        | 12 (305)       | 1 (25)           | 15 (6.8)              |
| TH510        | 10 Dia. (254)         | 12 1/2 (318)    | 14 (356)       | -                | 18 (8.2)              |
| TH512        | 12 Dia. (305)         | 15 (381)        | 16 (406)       | -                | 22 (9.9)              |
| TH514        | 14 Dia. (356)         | 17 1/2 (445)    | 20 (508)       | -                | 24 (10.9)             |
| TH516        | 16 Dia. (406)         | 18 (457)        | 24 (610)       | -                | 29 (13.2)             |

Notes: ( ☐ check if provided)

| 1. Available Finishes  | 2. Construction Details  | 3. Construction Details (cont.) |
|--|--|---------------------------------|
| <input type="checkbox"/> Reinforced foil covered 1/2" or 1" fiberglass, no exposed edges<br><input type="checkbox"/> Engineered polymer closed cell foam<br><input type="checkbox"/> Metal liner<br><input type="checkbox"/> Control panel covered<br><input type="checkbox"/> Flanged discharge | <ul style="list-style-type: none"><li>• Units are manufactured with 22-gauge casing</li><li>• and 20-gauge inlet valve assembly,</li><li>• All insulations meet NFPA 90A and UL 181,</li><li>• Standard insulation dual density, coated</li><li>• fiberglass, all exposed edges sealed,</li><li>• Slip and drive connections discharge standard.</li></ul> |                                 |

Submittal No. TH500-RS

Date: 06/16/2004

Dimensions are in inches

Page: 1 of 1