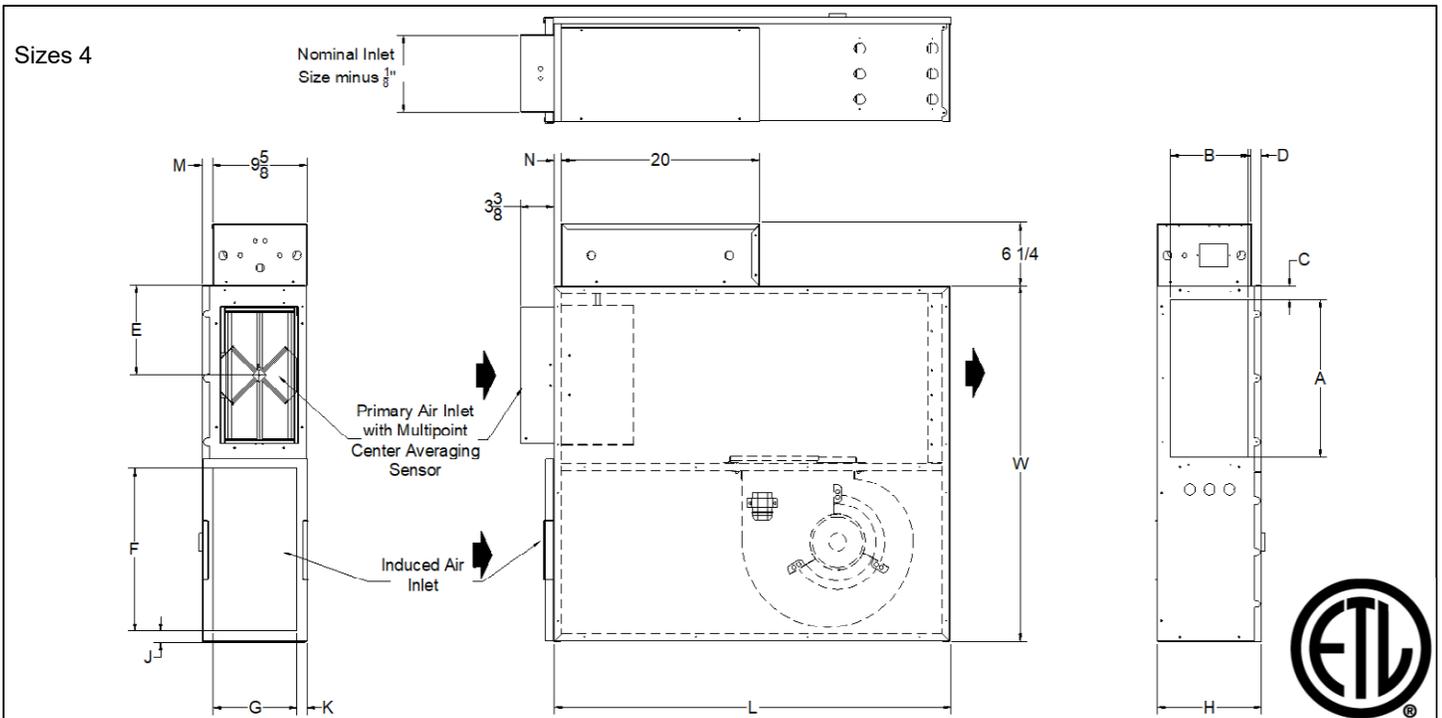
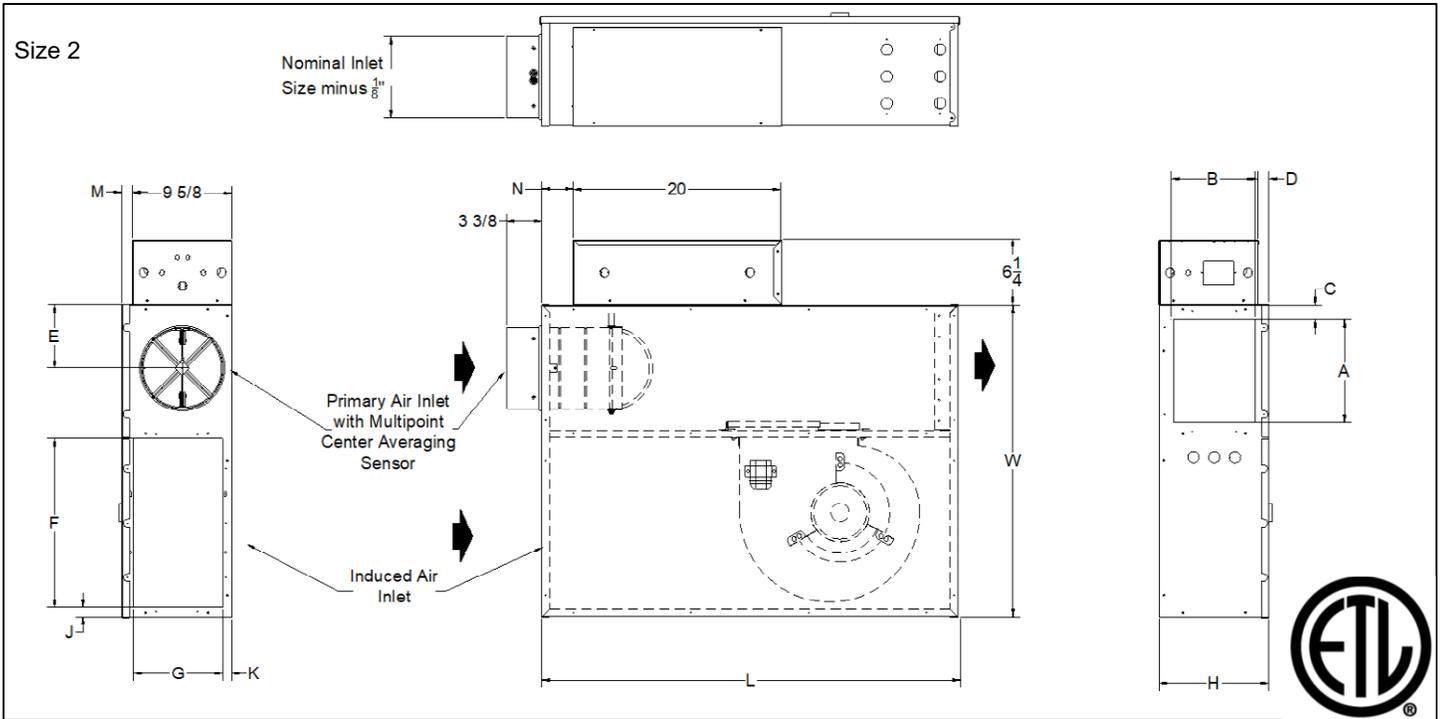


DFLP

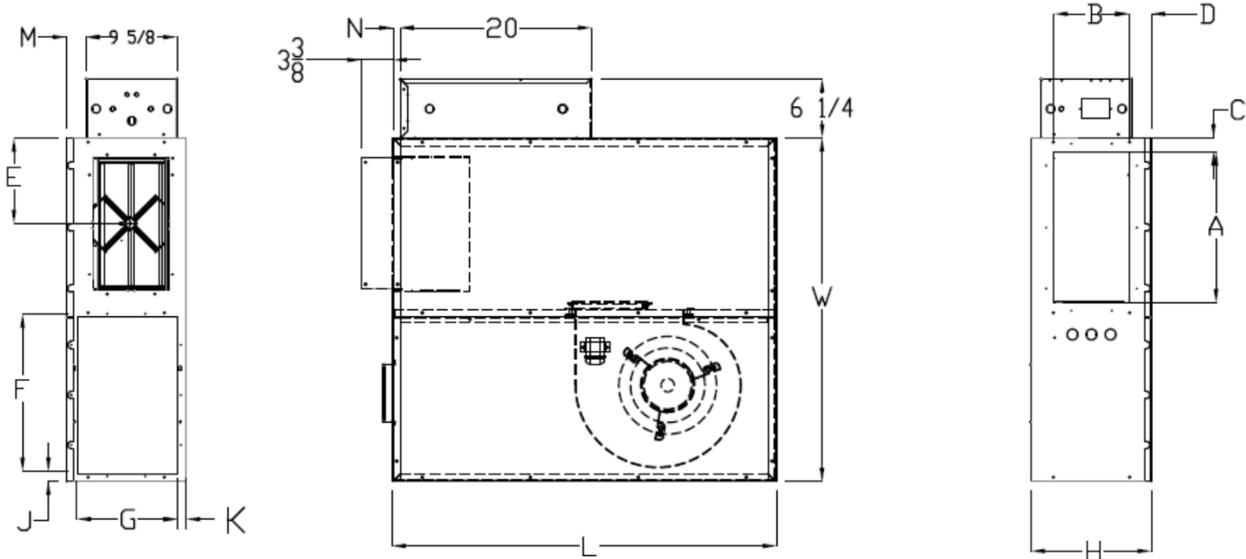
Fan Powered Terminal, Parallel Flow with ECM Motor
 Direct Digital Control, Pressure Independent, Low Profile



Left hand unit, top views shown. All dimensions are in inches.

| Unit Size | Inlet Size | A | B | C | D | E | F | G | H | J | K | L | M | N | W |
|-----------|-------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-----------------------------|--------------------------------|---|-----------------------------|--------------------------------|
| 2 | 6" or 8" Diameter | 10 | 8 ¹ / ₈ | 1 ³ / ₈ | 1 ¹ / ₈ | 6 ¹ / ₈ | 16 ¹ / ₄ | 8 ¹ / ₂ | 10 ¹ / ₂ | ⁷ / ₈ | ⁷ / ₈ | 40 ¹ / ₄ | 1 | 2 | 30 |
| 4 | 14" w x 8" h | 15 ⁷ / ₈ | 7 ⁷ / ₈ | 1 ³ / ₈ | 1 | 9 ¹ / ₈ | 16 ¹ / ₂ | 8 ¹ / ₄ | 10 ¹ / ₂ | 1 ¹ / ₄ | 1 | 40 ¹ / ₄ | 1 | ³ / ₄ | 36 ¹ / ₈ |

Sizes 6



Left hand unit, top views shown. All dimensions are in inches.

| Unit Size | Inlet Size | A | B | C | D | E | F | G | H | J | K | L | M | N | W |
|-----------|--------------|--------------------------------|-------------------------------|-------------------------------|---|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---|---|--------------------------------|---|-----------------------------|--------------------------------|
| 6 | 14" w x 8" h | 15 ⁷ / ₈ | 7 ⁷ / ₈ | 1 ³ / ₈ | 1 | 9 ¹ / ₈ | 16 ¹ / ₂ | 10 ¹ / ₂ | 12 ¹ / ₂ | 1 | 1 | 40 ¹ / ₄ | 2 | ³ / ₄ | 36 ¹ / ₈ |

ECM Motor Amperage Ratings

| Unit Size | Motor hp | 120V/1/60 FLA | 208V/1/60 FLA | 277V/1/60 FLA |
|-----------|----------|---------------|---------------|---------------|
| 2 | 1/3 | 5.0 | 3.3 | 2.6 |
| 4 | 1/3 | 5.0 | 3.3 | 2.6 |
| 6 | 1/3 | 5.0 | 3.3 | 2.6 |

FLA = Full Load Amperage, rated per the motor nameplate

All fan motors are single phase, same voltage as electric coil (when supplied), with exception that 277 V motors are used with 480V, 3 phase coils (4 wire wye).

Accessories (Optional)

Check if provided.

- Induced Air Filter, 1" thick, disposable construction type.
- Toggle disconnect switch (not available on units with optional electric coils.)
- Fibre Free Liner
- 1/2" Fibre Free Liner
- 1/2" EcoShield Liner
- Foil Face Liner
- Fan unit fusing
-

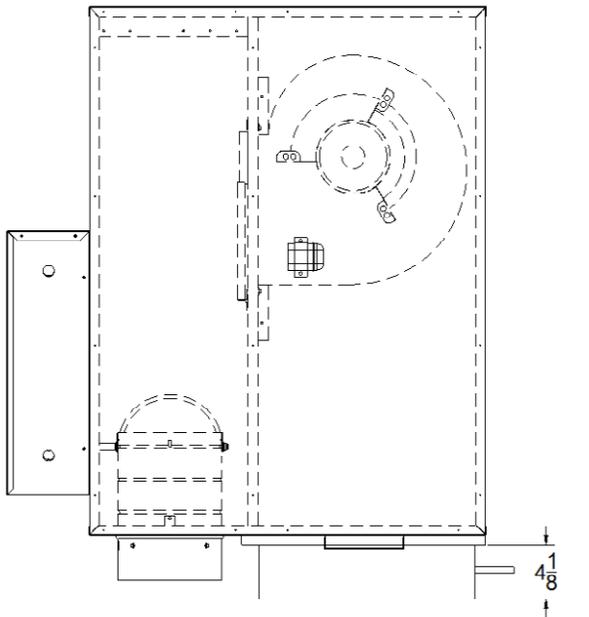
Accessories (Optional)

- Hot Water Coil Section
 - 1/2" copper tubes
 - Aluminum ripple fins, 10 per inch
 - Connections: Male solder, 1/2" for 1 row, 5/8" for two row, right hand only
 - Coils rated and certified to AHRI Standard 410

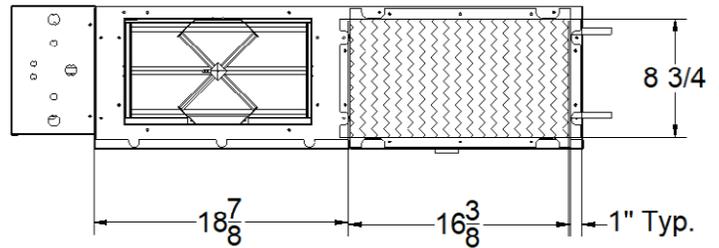
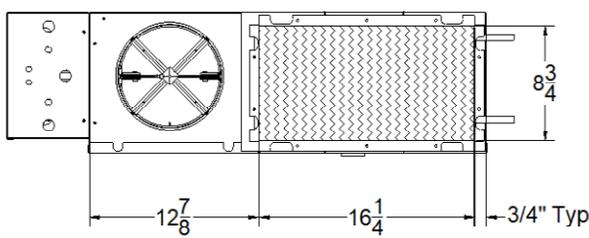
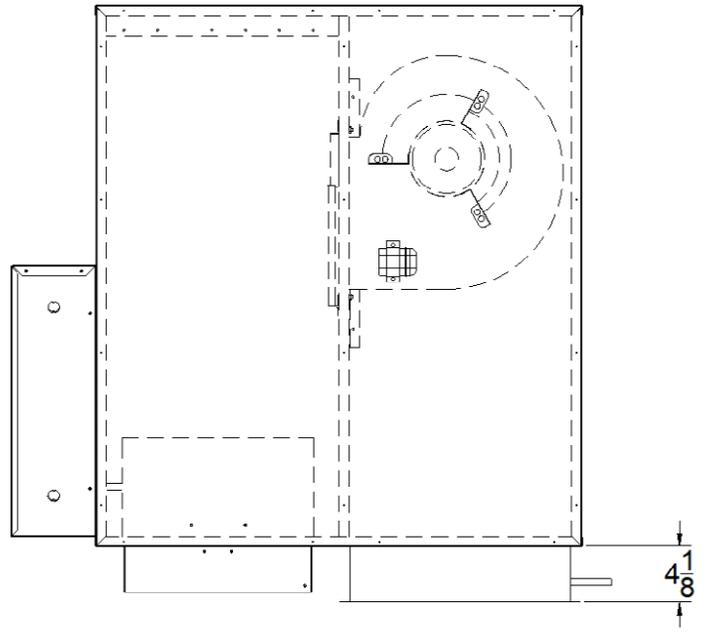
(Water coil can be located on the induced air inlet or discharge)

- 1 Row
- 2 Row

Unit Size 2



Unit Size 4 & 6



Accessories (Optional)

- Electric Coil Section Optional SCR Controlled Electric Heater Optional Lynergy Controlled Electric Heater

Standard Features

- Single side access to low voltage, high voltage, and electric heater controls.
- Automatic reset thermal cutouts, one per element
- Single point electrical connection for entire unit
- Positive pressure flow switch
- Transformer

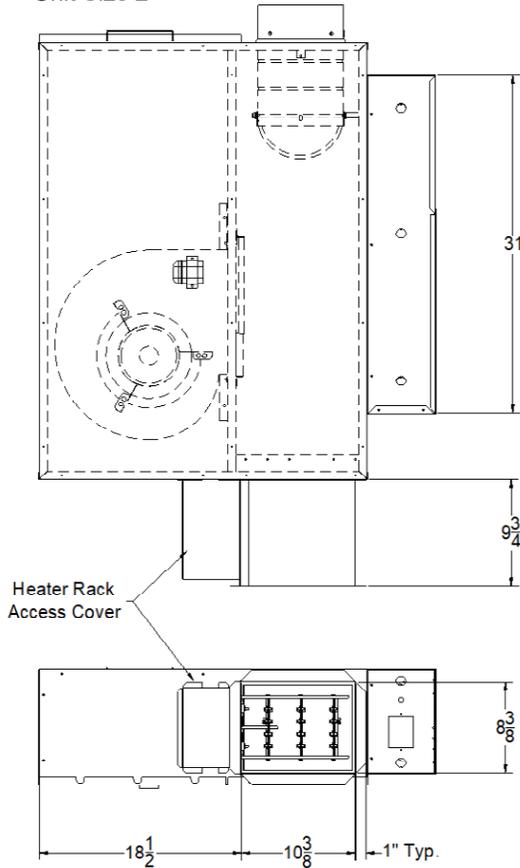
Options

- Mercury Contactor
- Fuse Block
- Disconnect switch, door interlock type
- Manual reset cutout
- Dust tight construction

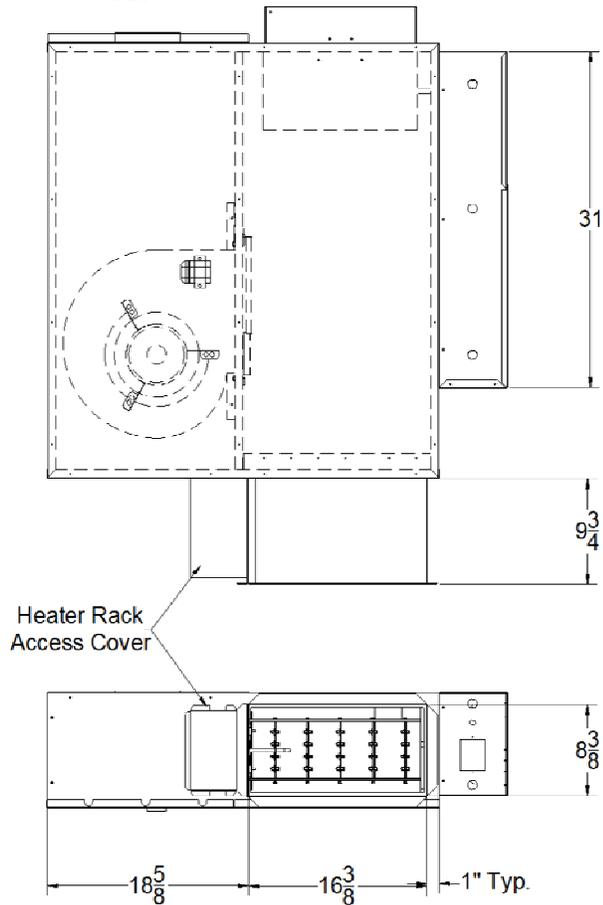
Supply Voltage

- 208V, 1 ph, 60Hz
 - 240V, 1 ph, 60Hz
 - 277V, 1 ph, 60Hz
 - 208V, 3 ph, 60Hz
 - 480V, 3 ph, 60Hz *
- *4 wire wye only

Unit Size 2



Unit Size 4 & 6



General Description

- Heavy steel casing, with leak resistant construction.
- Dual density insulation, coated to prevent air erosion, meet requirements of NFPA 90A and UL 181.
- Bottom access panel can be removed for service.
- Energy efficient fan motor, permanent split capacitor type, mounted in vibration isolators.
- Adjustable SCR fan speed control with minimum voltage stop.
- Pressure independent primary flow control.
- Multipoint, center averaging velocity sensor.
- Primary air flow balancing connections.
- Single point electrical connections.
- Rectangular discharge opening is designed for flanged duct connections.

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus reserves the right to make changes without written notice.