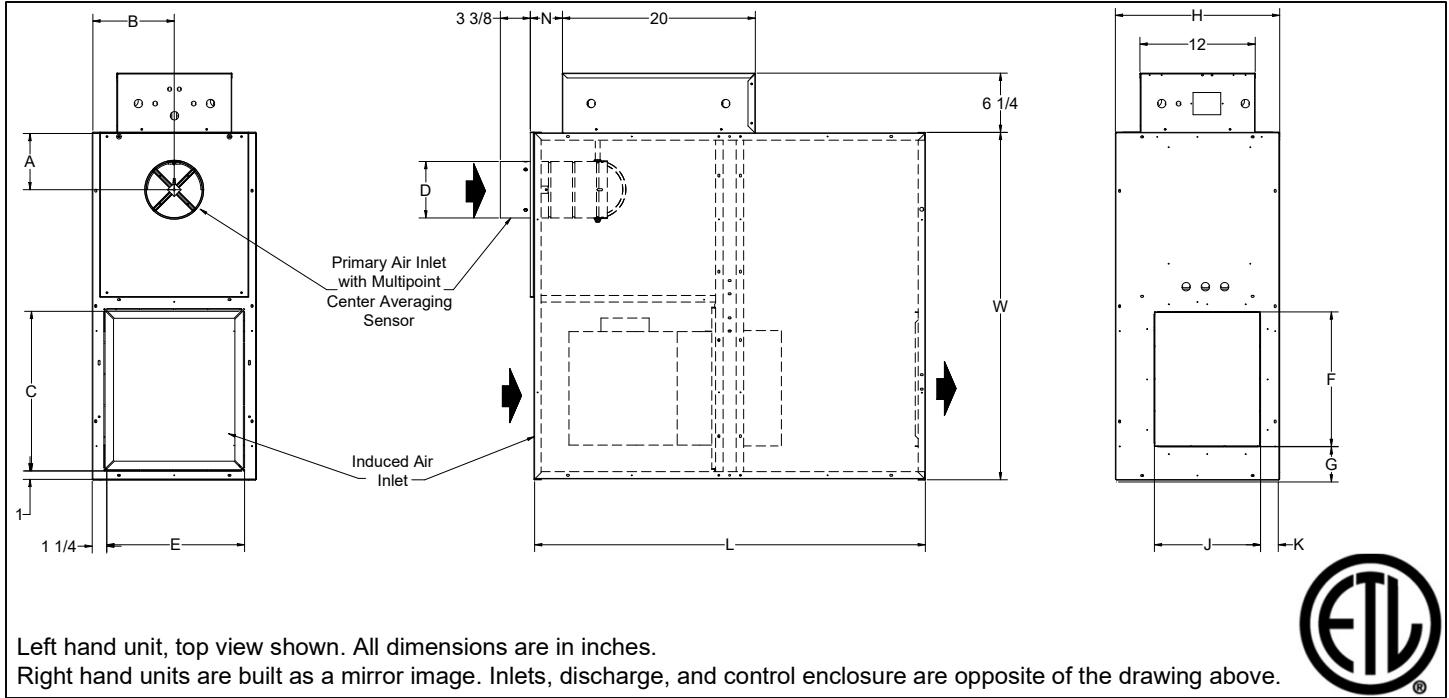


ATQP with TITAN™ Programmed ECM Motor

Fan Powered Terminal, Parallel Flow
Analog Control, Pressure Independent



Unit Size	Inlet Size	A	B	C	D	E	F	G	H	J	K	L	W	N	Filter Size
3, 4	8	6			7 ⁷ / ₈									2 ⁷ / ₈	19 x 17
	10	7	8 ⁹ / ₁₆	16 ³ / ₄	9 ⁷ / ₈	14 ¹ / ₂	14	3 ¹ / ₂	17 ¹ / ₈	11	2 ¹ / ₈	40 ⁷ / ₈	36 ¹ / ₈	4 ⁷ / ₈	
	12	8			11 ⁷ / ₈									4 ⁷ / ₈	
	14	10			13 ⁷ / ₈									6 ⁷ / ₈	
5, 6	12	8			11 ⁷ / ₈									4 ⁷ / ₈	27 x 20
	14	10	10 ¹ / ₁₆	24 ¹ / ₂	13 ⁷ / ₈	17 ¹ / ₂	16 ¹ / ₂	9 ¹ / ₂	20 ¹ / ₈	14 ¹ / ₂	3 ¹ / ₈	46 ⁷ / ₈	48 ¹ / ₈	6 ⁷ / ₈	
	16	11			15 ⁷ / ₈									6 ⁷ / ₈	

ECM Motor Amperage Ratings

Unit Size	Motor hp	120V/1/60 FLA	208V/1/60 FLA	277V/1/60 FLA
3, 4	1/2	7.7	4.3	4.1
5, 6	1	12.8	9.1	6.9

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
- Fibre Free Liner
- SteriLoc Liner
- ½" EcoShield Liner
- ½" EcoShield Liner (Foil Face)
- ½" Fibre Free Liner
- UltraLoc Liner
- Fan unit fusing
- 1" Fiberglass Liner
- 1" EcoShield Liner
- 1" EcoShield Liner (Foil Face)
- 1" Fibre Free Liner
- Hanger Brackets
- Cam Latch for Access Door

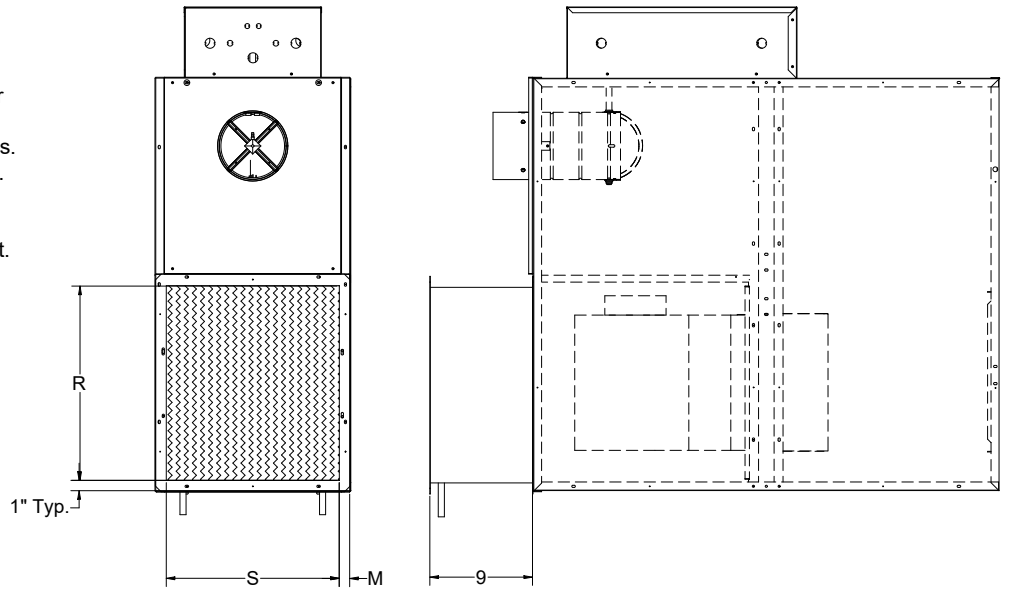
Accessories (Optional)

Hot Water Coil Section

- 1/2" copper tubes
- Aluminum ripple fins, 10 per inch
- Connections: Male solder, 5/8" for both 1-row and 2-row. Right hand connections only on left hand units. Left hand only on right hand units.
- Galvanized steel casing
- Flanged duct connection.
- Coil is installed at induced air inlet.

1 Row

2 Row



Unit Size	M (1 row)	M (2 row)	R	S
4	1	1 1/4	17	15
6	1	1 1/4	25	17 1/2

R and S are inside dimensions.

Electric Coil Section

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
- Flanged duct connection
- Coil is installed at discharge of unit.
- Transformer

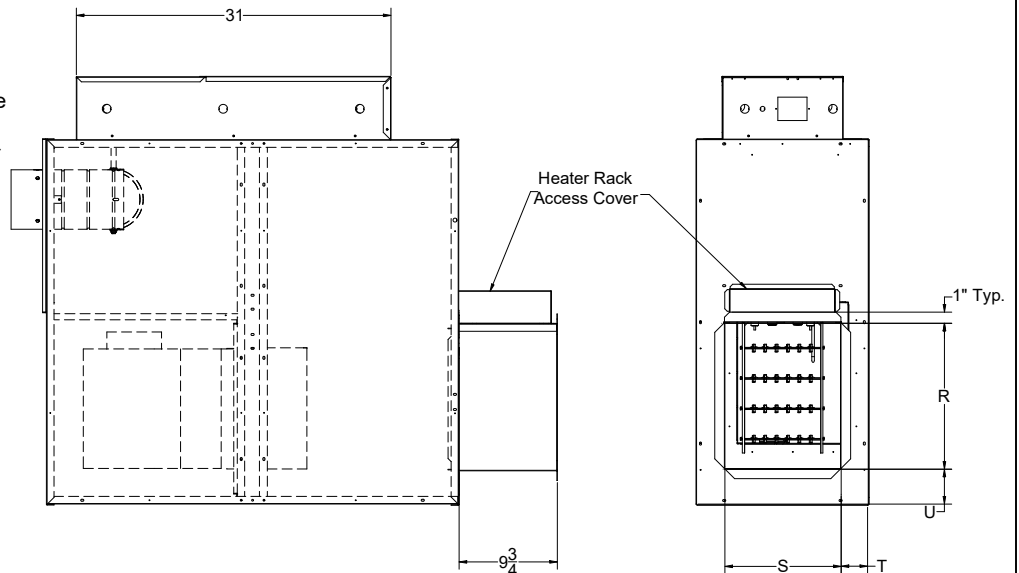
Options

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

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)

Optional SCR Controlled Electric Heater



Unit Size	U	R	S	T
4	3 1/2	14	11	2 1/8
6	9 1/2	16 1/2	14 1/2	3 1/8

R and S are inside dimensions.

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.
- Ultra high efficiency, brushless DC ECM motor with a unique microprocessor based motor controller.
- Manual PWM controller allows simple screwdriver adjustment of fan speed.
- Efficiencies of up to 70% across the entire operating range.
- Provides a large turndown ratio
- Bottom access panels can be removed for service.
- Multipoint, center averaging velocity sensor.
- Primary air flow balancing connections.
- Pressure independent primary flow control.
- Single point electrical connections.
- Rectangular discharge opening is designed for flanged duct connections.
- Electronic proportional room thermostat with adjustable setpoints for temperature and airflow is included with unit.
- Minimum and maximum airflow adjustments are made at the thermostat, using a digital voltmeter.