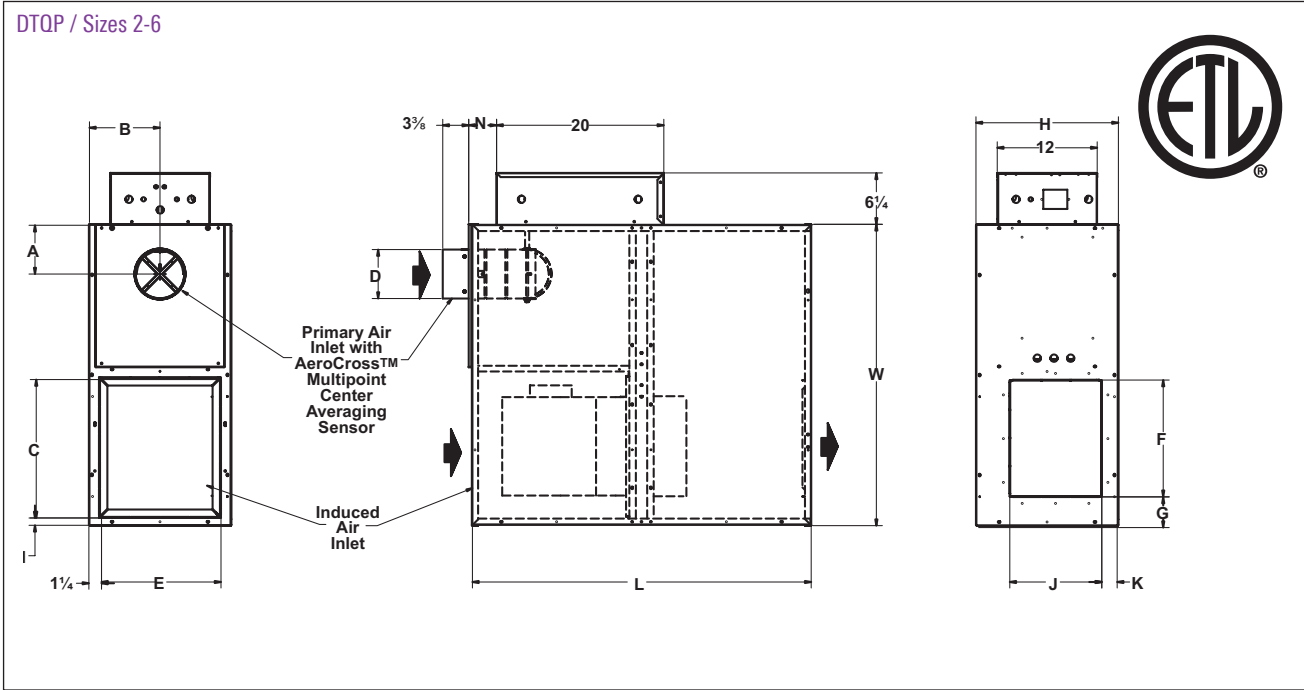


TOP UNIT DIMENSIONS

DTQP / Sizes 2-6



TQP Parallel Unit															
Size	Inlet Size	A	B	C	D	E	F	G	H	J	K	L	N	W	Filter Size
2, 3	6	6	8 ⁹ / ₁₆	16 ³ / ₄	5 ⁷ / ₈	14 ¹ / ₂	14	3 ¹ / ₂	17 ¹ / ₈	11	2 ¹ / ₈	40 ⁷ / ₈	2 ⁷ / ₈	36 ¹ / ₄	19 x 17
	8	6			7 ⁷ / ₈								2 ⁷ / ₈		
	10	7			9 ⁷ / ₈								4 ⁷ / ₈		
	12	8			11 ⁷ / ₈								4 ⁷ / ₈		
4	8	6	10 ¹ / ₁₆	24 ¹ / ₂	7 ⁷ / ₈	17 ¹ / ₂	16 ¹ / ₂	9 ¹ / ₂	20 ⁰ / ₈	14 ¹ / ₂	3 ¹ / ₈	46 ⁷ / ₈	2 ⁷ / ₈	48 ¹ / ₄	27 x 20
	10	7			9 ⁷ / ₈								4 ⁷ / ₈		
	12	8			11 ⁷ / ₈								6 ⁷ / ₈		
	14	10			13 ⁷ / ₈								6 ⁷ / ₈		
5	10	7	10 ¹ / ₁₆	24 ¹ / ₂	9 ⁷ / ₈	17 ¹ / ₂	16 ¹ / ₂	9 ¹ / ₂	20 ⁰ / ₈	14 ¹ / ₂	3 ¹ / ₈	46 ⁷ / ₈	4 ⁷ / ₈	48 ¹ / ₄	27 x 20
	12	8			11 ⁷ / ₈								4 ⁷ / ₈		
	14	10			13 ⁷ / ₈								6 ⁷ / ₈		
	16	11			15 ⁷ / ₈								6 ⁷ / ₈		
6	12	8	10 ¹ / ₁₆	24 ¹ / ₂	11 ⁷ / ₈	17 ¹ / ₂	16 ¹ / ₂	9 ¹ / ₂	20 ⁰ / ₈	14 ¹ / ₂	3 ¹ / ₈	46 ⁷ / ₈	4 ⁷ / ₈	48 ¹ / ₄	27 x 20
	14	10			13 ⁷ / ₈								6 ⁷ / ₈		
	16	11			15 ⁷ / ₈								6 ⁷ / ₈		

N

DIMENSIONS

DIMENSIONS

fan powered terminals

HOT WATER COIL SECTION

STANDARD FEATURES

- ½" copper tubes
- Aluminum ripple fins, 10 per inch
- Connections: Male solder 5/8" for both 1- and 2-row. Right hand only.
- Galvanized steel casing
- Flanged duct connection
- Coil is installed at induced air inlet

SUPPLY VOLTAGE

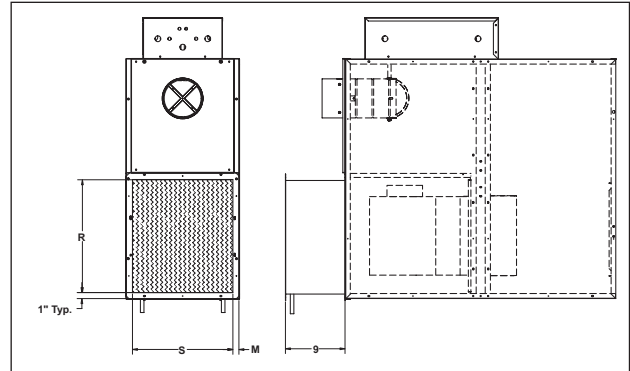
- 120V, 1 ph, 60 Hz.
- 208/240V, 1 ph, 60 Hz.
- 277V, 1 ph, 60 Hz.

COIL ROWS

- 1-Row
- 2-Row

Hot Water Coil Section (Inlet Mounted)				
Unit Size	M (1-Row)	M (2-Row)	R	S
2, 3, 4	1	1¼	17	15
5, 6	1	1¼	25	17

Note: R and S are inside dimensions



ELECTRIC COIL SECTION

STANDARD FEATURES

- Auto reset thermal cutouts (one per element)
- 80/20 Nickel chrome heating elements.
- Magnetic contactors, where required, on pneumatic units
- Airflow safety switch
- Line terminal block (277/1Ø, 208/240/3Ø, or 480/3Ø 4 wire)
- Flanged connection

- Control transformer for DDC or Analog electronic controls
- Pneumatic electric switch for pneumatic parallel fan terminals only
- Fan relay for DDC fan terminals
- Magnetic contactor per step on terminals with DDC or analog electronic controls

- Manual reset thermal cutout
- Dust-tight construction
- Optional Lynergy Comfort Controlled SSR Electric Heat available

SUPPLY VOLTAGE

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

OPTIONS

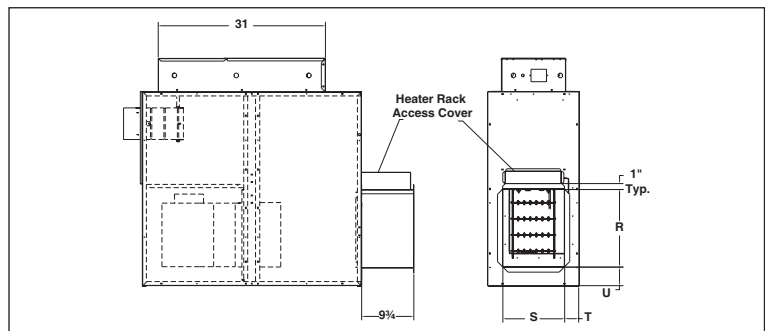
- Interlocking disconnect
- Main power supply fuses
- Mercury contactors

Electric Coil Section (Discharge Mounted)				
Unit Size	U	R	S	T
2, 3, 4	3½	14	11	17/8
5, 6	8½	16½	14½	2¼

Note: Coil control box replaces standard terminal unit control box

Note: R and S are inside dimensions

See Electric Heat Coils in Section 0 for more information



ADDITIONAL ACCESSORIES (OPTIONAL)

- Induced air filter, 1" thick, disposable construction type
- Fan unit fusing
- Toggle type disconnect switch (not available on units with optional electric coils)
- 1" liner
- Fibre-Free liner
- SteriLoc liner
- EcoShield liner
- Hanger brackets
- Camlocks on fan access door

Electrical Data

Unit Size	Motor HP	Motor Amperage Ratings		
		120V	208/240V	277V
		FLA	FLA	FLA
2	1/6	3.6	1.5	1.3
3	1/4	5.3	2.6	2.2
4	1/3	7.8	3.2	2.9
5	1/3	9.2	3.3	3.2
6	3/4	12.3	6.3	5.4

FLA = Full Load Amperage, as tested in accordance with UL 1995

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

ECM ELECTRICAL DATA

Unit Size	Motor HP	120V	208V	240V	277V
3	1/2	7.7	5.0	4.3	4.1
4	1/2	7.7	5.0	4.3	4.1
5	1	12.8	10.5	9.1	6.9
6	1	12.8	10.5	9.1	6.9

FLA = Full Load Amperage, as tested in accordance with UL 1995

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