



Anemostat® SUBMITTAL

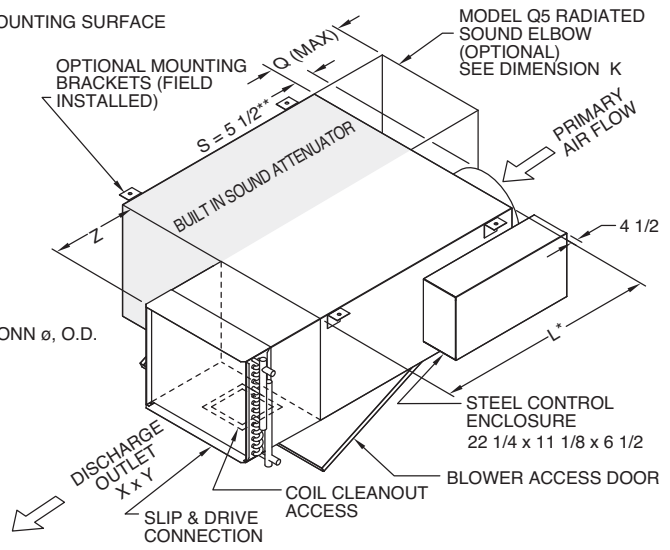
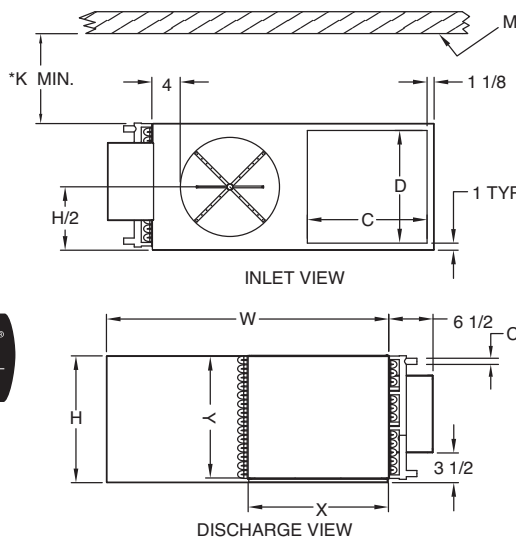
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Model **QSTW** SERIES FAN POWERED AIR TERMINAL WITH HOT WATER HEATING COIL

AIR TERMINALS

PRODUCT FEATURES

- AHRI 880 certified / ETL listed (UL 1995).
- Integral sound attenuator.
- Optional: Q5 Induction Port Sound Elbow
- Single point electrical connection.
- Swing-down blower access panel (6" vertical clearance for removal, 30" for 90 degree swing)
- 1 or 2 row hot water coils with 1/2" o.d. copper tubes thru aluminum corrugated fins @ 10 per inch. Choice of right hand or left hand connection position.
- Steel control enclosure Screw attached cover Hinged front cover
- 3 speed permanent split capacitor motor with thermal overload protection.
- Fan Motor Voltage: 120v,1ø 277v,1ø 208v,1ø 240v,1ø
- Solid state speed controller with minimum voltage stop.
- Rigid 20 gauge zinc-coated steel construction.
- 1" dual density insulation (NFPA 90A & UL 181).
- Optional:
 - 1/2" 1" foil-faced glass fiber insulation – metal taped edges (ASTM C665)
 - Double wall construction (22 gauge steel & 1/2" insulation is standard)
 - Lo-Temp casing construction (1" Insulation is standard)
 - 3/8" fiber-less closed cell foam insulation (NFPA255, UL181)
 - No insulation
- 90° inlet damper with leak resistant perimeter seal limiting leakage to <1% of max rated flow at 3" w.g. inlet static pressure.
- Multi-Point center averaging Velocity Wing air flow sensor for accuracy to ± 5% of design flow. Flow taps for air flow measurement provided with factory mounted controls. 3/8" OD sensor lines when controls are field installed.
- Accepts slip & drive cleat discharge duct connection
- Left hand control and heater cabinet position.
- Optional Accessories:
 - 1" Throw-away filter & filter rack
 - Unit mounting brackets (field installed)
 - Disconnect switch, line voltage
 - Power fusing, line voltage
 - Fan relay, 24vac (for use with DDC controls)
 - Electric actuator, 24vac 3-wire tri-state
 - Transformer, 24vac, 40va
- Control System Electronic Analog Digital Pneumatic Electric None – No controls
- Control Package _____ Field Installed Controls



Model Number QSTW	Motor H.P.	Nominal Inlet Diameter	Height H	Width W	Length L	Min. K	Discharge					1 ROW COIL			2 ROW COIL		
							X	Y	C	D	Q	Z	LB	CONN ø	Z	LB	CONN ø
1706, 1707, 1708	1/6	6,7,8	18	32	36	6	16	15	12	16	18	12 1/4	133	7/8	13 1/2	137	1/2
2508, 2509, 2510	1/4	8,9,10	18	32	36	6	20	17 1/2	12	16	18	12 1/4	138	7/8	13 1/2	141	7/8
5010, 5012, 5014	1/2	10,12,14	18	40	40	6	20	17 1/2	17	16	18	12 1/4	159	7/8	13 1/2	164	7/8
7512, 7514	3/4	12,14	20	48	48	8	24	17 1/2	21	18	20	12 1/4	207	7/8	13 1/2	212	7/8
1012, 1014, 1016	1	12,14,16	20	48	48	8	24	17 1/2	21	18	20	12 1/4	211	7/8	13 1/2	217	7/8

Notes:

- Weights are an estimation and will vary based on selection options, insulation type, etc.
- Add 1" to L dimension and **reduce dimension S to 4 1/2" for double wall and low temperature option.
- * K dimension required with optional Q5 sound elbow

All dimensions are in inches.

JOB NAME: _____ **SUBMITTED BY:** _____