



Anemostat® SUBMITTAL

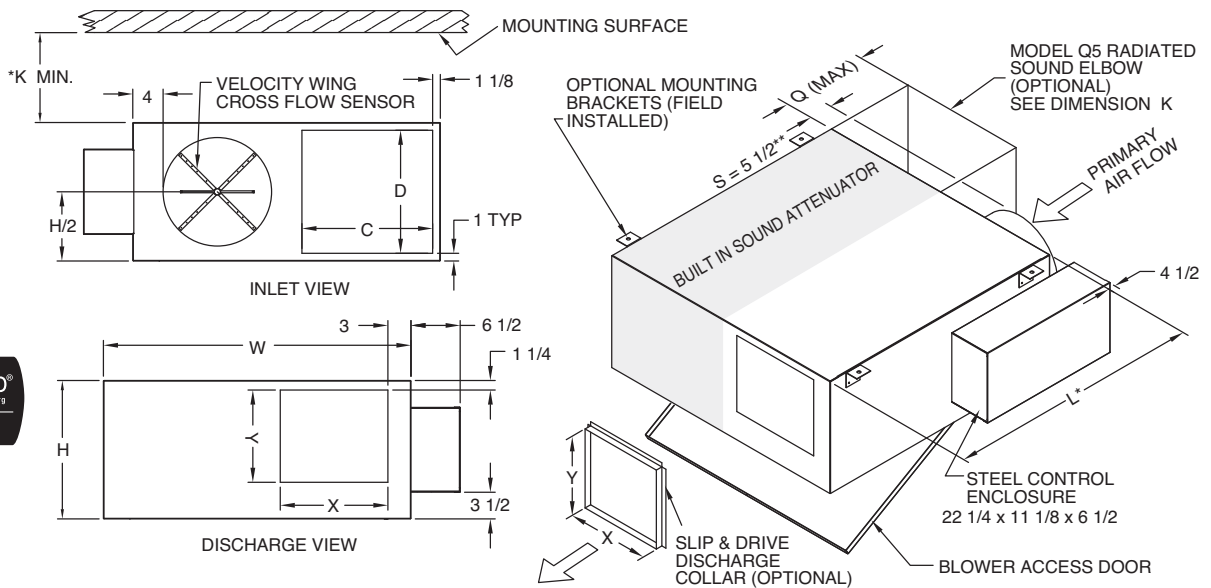
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Model QSTS SERIES FAN POWERED AIR TERMINAL BASIC ASSEMBLY

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)
- 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.
- Accepted flanged discharge duct connection.
- Optional: Slip & drive cleat discharge collar
- Left hand control 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 QSTS	Motor H.P.	Nominal Inlet Diameter	Height H	Width W	Length L	Min. K	Discharge		Induction		Est. Wt. LB	
							X	Y	C	D		Q
1706, 1707, 1708	1/6	6, 7, 8	18	32	36	6	11 1/2	11	12	16	18	117
2508, 2509, 2510	1/4	8, 9, 10	18	32	36	6	11 1/2	11	12	16	18	124
5010, 5012, 5014	1/2	10, 12, 14	18	40	40	6	14	12	17	16	18	139
7512, 7514	3/4	12, 14	20	48	48	8	19	16	21	18	20	187
1012, 1014, 1016	1	12, 14, 16	20	48	48	8	19	16	21	18	20	191

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: