

SUBMITTAL SHEET

www.anemostat-hvac.com

Model **QSTE**

SERIES FAN POWERED AIR TERMINAL

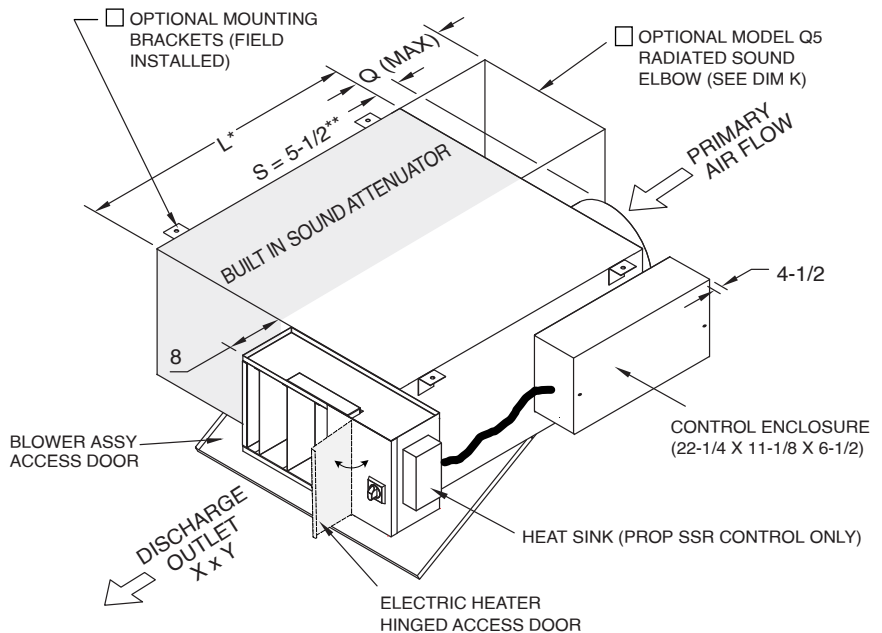
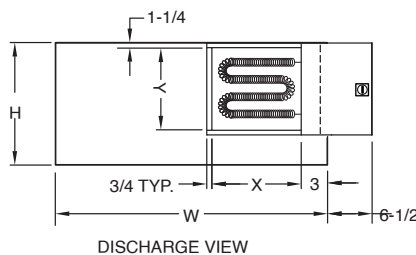
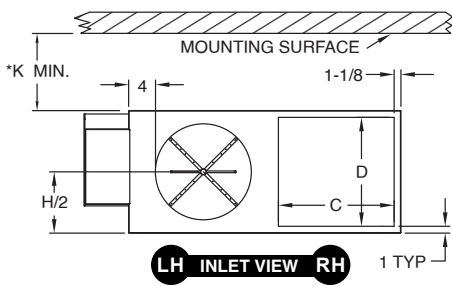
INTEGRAL ELECTRIC HEAT

LEFT HAND CONTROLS

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)
- LH Steel control enclosure Screw attached cover Hinged front cover
- 3 speed permanent split capacitor motor with thermal overload protection.
- 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.
 - Optional flow taps / balancing tees in sensor H & L lines.

- Accepts flanged discharge duct connection.
- Left hand (LH) control and heater cabinet position.
- Electric coil includes: Nickel-chrome resistance wire, auto reset primary thermal cutout, manual reset secondary thermal cut-out (load carrying), fan interlock relay (proof of flow), unfused 24vac Class II transformer as required, PE switch or magnetic de-energizing contactor per step.
- Optional: Supply Power 120v,1ø 208v,1ø 240v,1ø 277v,1ø
 - 208v,3ø 480v,3ø (4 wire WYE standard)
- Door interlocking disconnect switch, non-fused
- Power fusing (fuses & fuse blocks)
- Proof of air flow
 - Fan interlock
 - Air flow switch
 - SSR modulating controller
- Optional Accessories:
 - Throw-away filter/filter rack: 1" 2" 4" <MERV4 MERV8 MERV13
 - Unit mounting brackets (field installed)
 - Fan relay, 24vac (for use with DDC controls)
 - Electric actuator, 24vac 3-wire tri-state
- Control System Digital Electronic Analog None - No Controls
- Control Package _____ Field Installed Controls



All dimensions are in inches.

Model QSTE Unit Size	Motor H.P.	Nominal Inlet Diameter	Height H	Width W	Length L	Min. K	Discharge		Induction		Q	Est. Wt. LB
							X	Y	C	D		
17	1/6	5,6,7,8	18	32	36	6	11-1/2	11	12	16	18	142
25	1/4	8,9,10	18	32	36	6	11-1/2	11	12	16	18	146
50	1/2	9,10,12,14	18	40	40	6	14	12	17	16	18	162
75	3/4	10,12,14	20	48	48	8	19	16	21	18	20	217
10	1	12,14,16	20	48	48	8	19	16	21	18	20	224



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

JOB NAME: _____

SUBMITTED BY: _____

SUBMITTAL SHEET

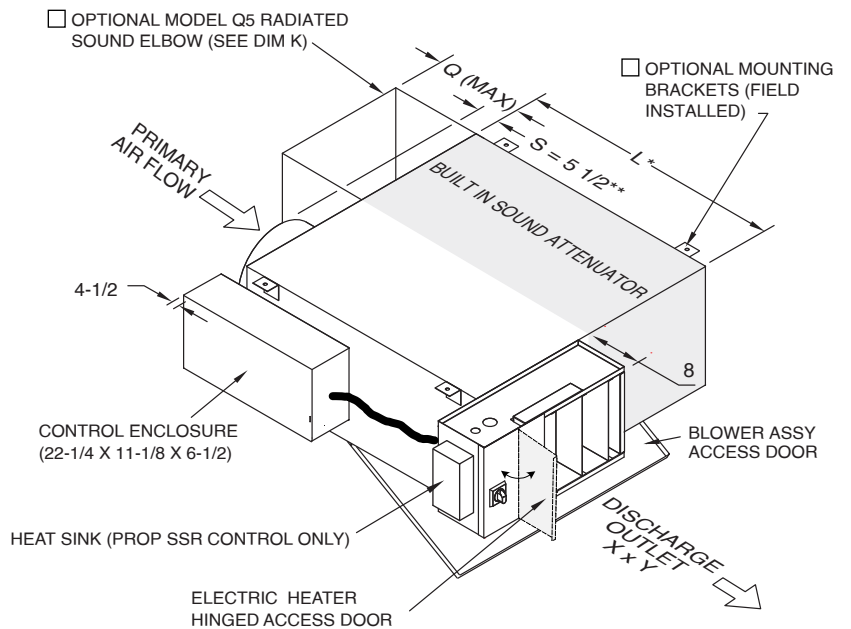
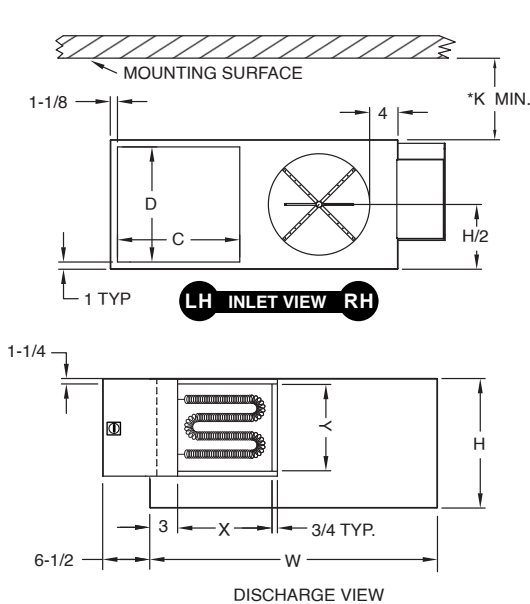
www.anemostat-hvac.com

Model **QSTE**
SERIES FAN POWERED
AIR TERMINAL
 INTEGRAL ELECTRIC HEAT
RIGHT HAND CONTROLS

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)
- RH Steel control enclosure Screw attached cover Hinged front cover
- 3 speed permanent split capacitor motor with thermal overload protection.
- 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.
 - Optional flow taps / balancing tees in sensor H & L lines.

- Accepts flanged discharge duct connection.
- Right Hand (RH) control and heater cabinet position.
- Electric coil includes: Nickel-chrome resistance wire, auto reset primary thermal cutout, manual reset secondary thermal cut-out (load carrying), fan interlock relay (proof of flow), unfused 24vac Class II transformer as required, PE switch or magnetic de-energizing contactor per step.
- Optional: Supply Power 120v,1ø 208v,1ø 240v,1ø 277v,1ø
 - 208v,3ø 480v,3ø (4 wire WYE standard)
- Door interlocking disconnect switch, non-fused
- Power fusing (fuses & fuse blocks)
- Proof of air flow
 - Fan interlock
 - Air flow switch
 - SSR modulating controller
- Optional Accessories:
 - Throw-away filter/filter rack: 1" 2" 4" <MERV4 MERV8 MERV13
 - Unit mounting brackets (field installed)
 - Fan relay, 24vac (for use with DDC controls)
 - Electric actuator, 24vac 3-wire tri-state
- Control System Digital Electronic Analog None - No Controls
- Control Package _____ Field Installed Controls



All dimensions are in inches.

Model QSTE Unit Size	Motor H.P.	Nominal Inlet Diameter	Height H	Width W	Length L	Min. K	Discharge		Induction		Q	Est. Wt. LB
							X	Y	C	D		
17	1/6	5,6,7,8	18	32	36	6	11-1/2	11	12	16	18	142
25	1/4	8,9,10	18	32	36	6	11-1/2	11	12	16	18	146
50	1/2	9,10,12,14	18	40	40	6	14	12	17	16	18	162
75	3/4	10,12,14	20	48	48	8	19	16	21	18	20	217
10	1	12,14,16	20	48	48	8	19	16	21	18	20	224



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

JOB NAME:

SUBMITTED BY: