

SUBMITTAL SHEET

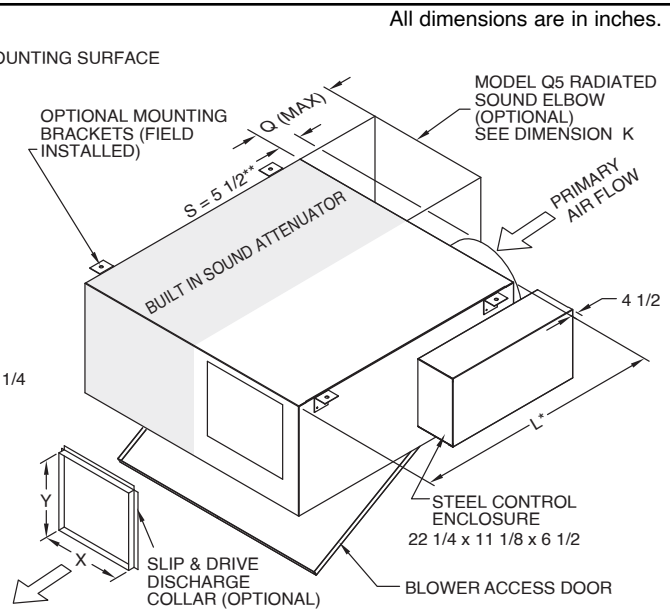
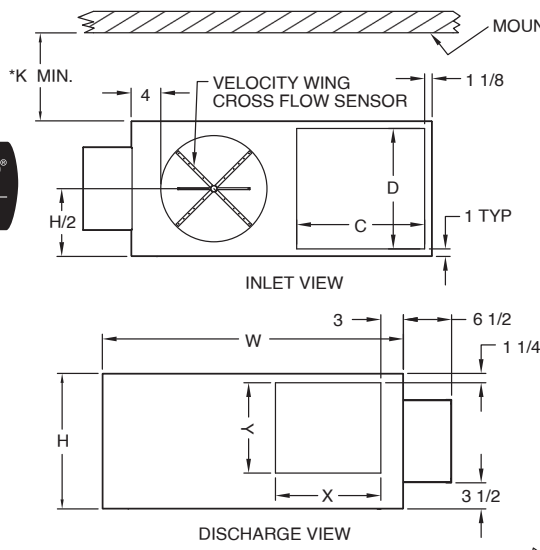
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SERIES FAN POWERED AIR TERMINAL
BASIC ASSEMBLY
LEFT HAND CONTROLS

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)
- Steel control enclosure Screw attached cover Hinged front cover
- High-efficiency, Energy Saving EC motor.
- Fan Motor Voltage: 120v,1ø 277v,1ø 208v,1ø 240v,1ø
- Solid state speed controls for stand alone operation or BAS integration.
- Rigid 20 gauge zinc-coated steel construction.
- 1" dual density insulation is standard (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 / tees
 - Accepts flanged discharge duct connection.
 - Optional: Slip & drive cleat discharge collar
 - Left hand control position.
 - Optional Accessories:
 - Filter rack and T/A Filter 1" 2" 4" < Merv 4 Merv 8 Merv 13
 - 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 - Direct Digital, Analog Electronic, Pneumatic, or Field Installed
- 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



UNIT SIZE	MOTOR H.P.	INLET DIA	HEIGHT H	WIDTH W	LENGTH L	K MIN	DISCHARGE		INDUCTION		Q	EST WT, LBS
							X	Y	C	D		
ESTS-17	1/3	05 - 08	18	32	36	6	11-1/2	11	12	16	18	117
ESTS-33	1/3	05 - 10							12	16		124
ESTS-50	1/2	05 - 14	18	40	40	6	14	12	17	16	18	139
ESTS-75	3/4	05 - 14	20	48	48	8	19	16	21	18	20	187
ESTS-10	1	05 - 16							21	18		191

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

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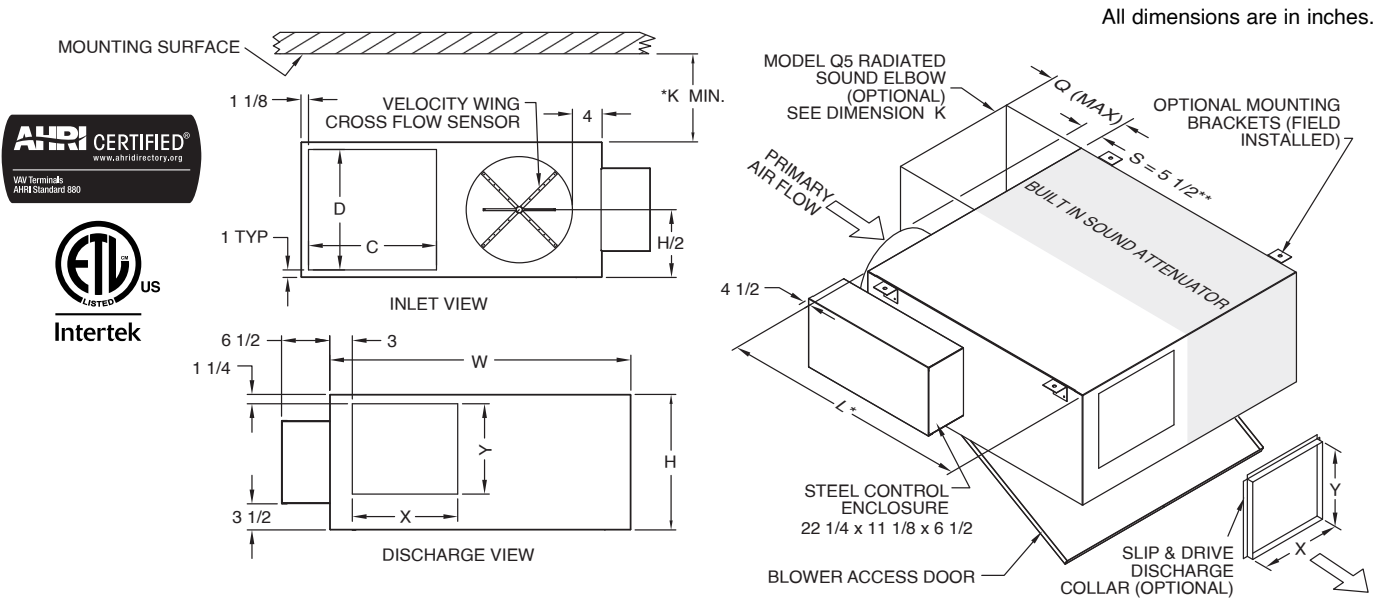
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