

ECM Technology

Model **ESTW**

ENERGY SMART

SERIES FAN POWERED AIR TERMINAL

WITH HOT WATER HEATING COIL

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 \square Screw attached cover \square 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).

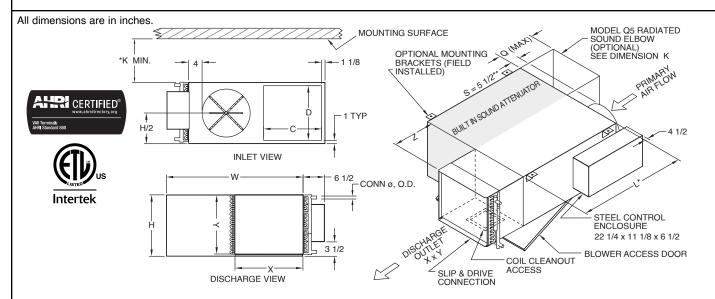
Optional:

- ☐ 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)
- \square 3/8" fiber-less closed cell foam insulation (NFPA255, UL181)
- ☐ No insulation
- 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.

- 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



							INDUCTION		DISCHARGE		1 ROW COIL			2 ROW COIL			
UNIT SIZE	MOTOR H.P.	INLET DIA	HEIGHT H	WIDTH W	LENGTH L	K MIN	Q	С	D	Х	Υ	Z	LB	CONN O.D.	Z	LB	CONN O.D.
ESTW-17	1/6	05 - 08	18	32	36	6	18	12	16	16	15	12-1/4	133	7/8	13-1/2	137	1/2
ESTW-33	1/3	05 - 10								20	17-1/2	12-1/4	138	7/8	13-1/2	141	7/8
ESTW-50	1/2	05 - 14	18	40	40	6	18	17	16	20	17-1/2	12-1/4	159	7/8	13-1/2	164	7/8
ESTW-75	3/4	05 - 14	20	48	48	8	20	21	18	24	17-1/2	12-1/4	207	7/8	13-1/2	212	7/8
ESTW-10	1	05 - 16										12-1/4	211	7/8	13-1/2	217	7/8

JOB NAME: SUBMITTED BY:



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RIGHT HAND CONTROLS

www.anemostat-hvac.com

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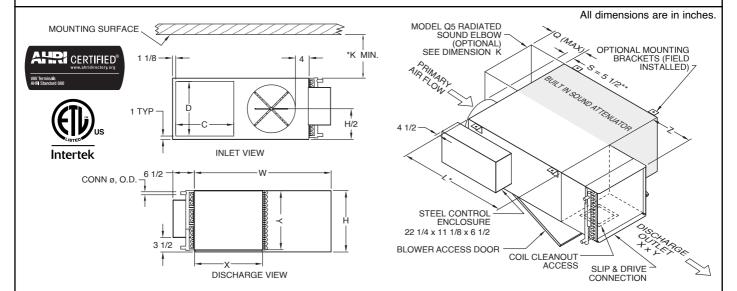
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