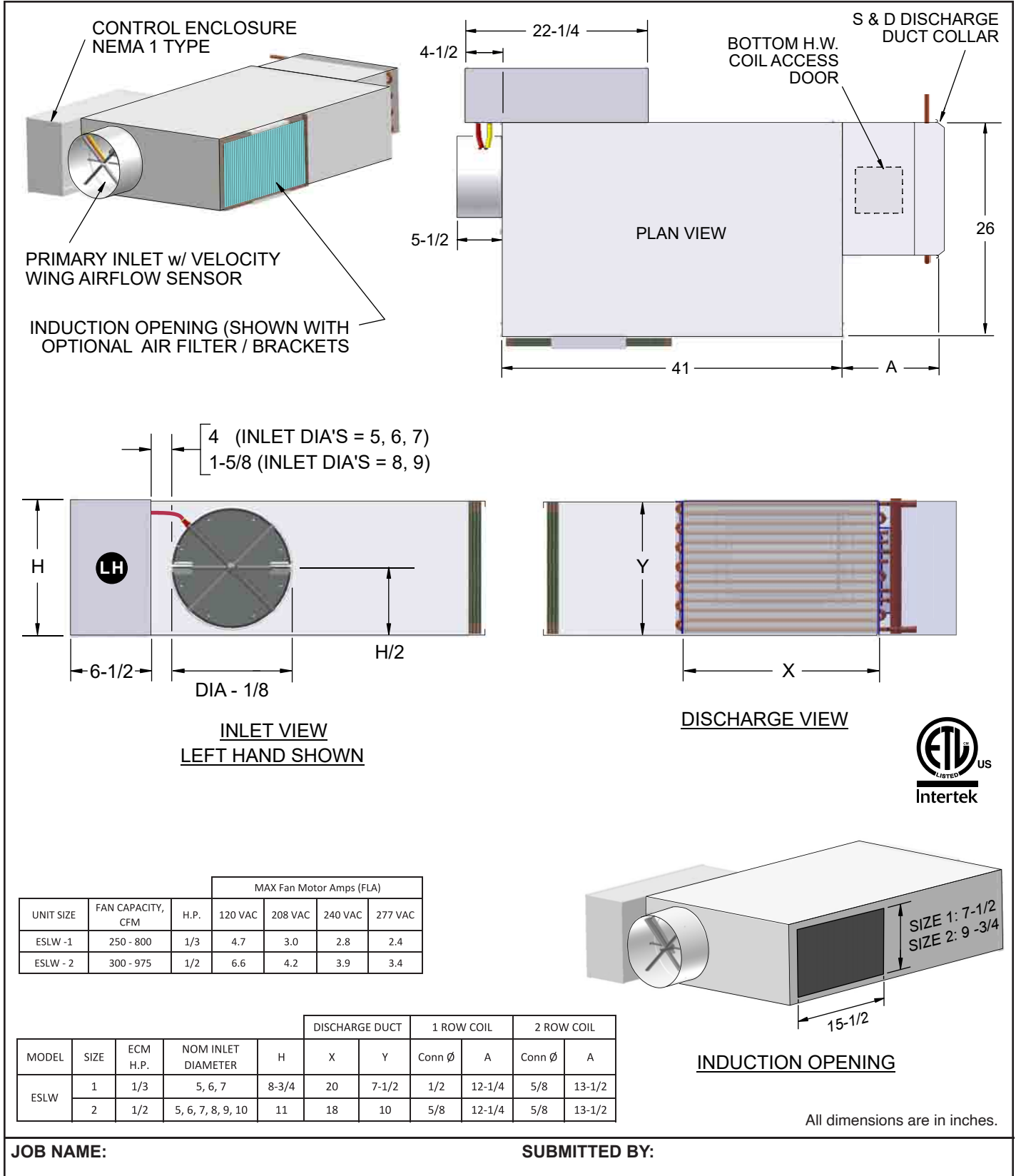


SUBMITTAL SHEET

www.anemostat-hvac.com

Energy Smart Fan Terminal
Lo-Profile Applications - Cooling w/ Hot Water Coil
Basic Assembly - Left Hand Controls - Sizes 1 & 2



UNIT SIZE	FAN CAPACITY, CFM	H.P.	MAX Fan Motor Amps (FLA)			
			120 VAC	208 VAC	240 VAC	277 VAC
ESLW - 1	250 - 800	1/3	4.7	3.0	2.8	2.4
ESLW - 2	300 - 975	1/2	6.6	4.2	3.9	3.4

MODEL	SIZE	ECM H.P.	NOM INLET DIAMETER	H	DISCHARGE DUCT		1 ROW COIL		2 ROW COIL	
					X	Y	Conn Ø	A	Conn Ø	A
ESLW	1	1/3	5, 6, 7	8-3/4	20	7-1/2	1/2	12-1/4	5/8	13-1/2
	2	1/2	5, 6, 7, 8, 9, 10	11	18	10	5/8	12-1/4	5/8	13-1/2

All dimensions are in inches.

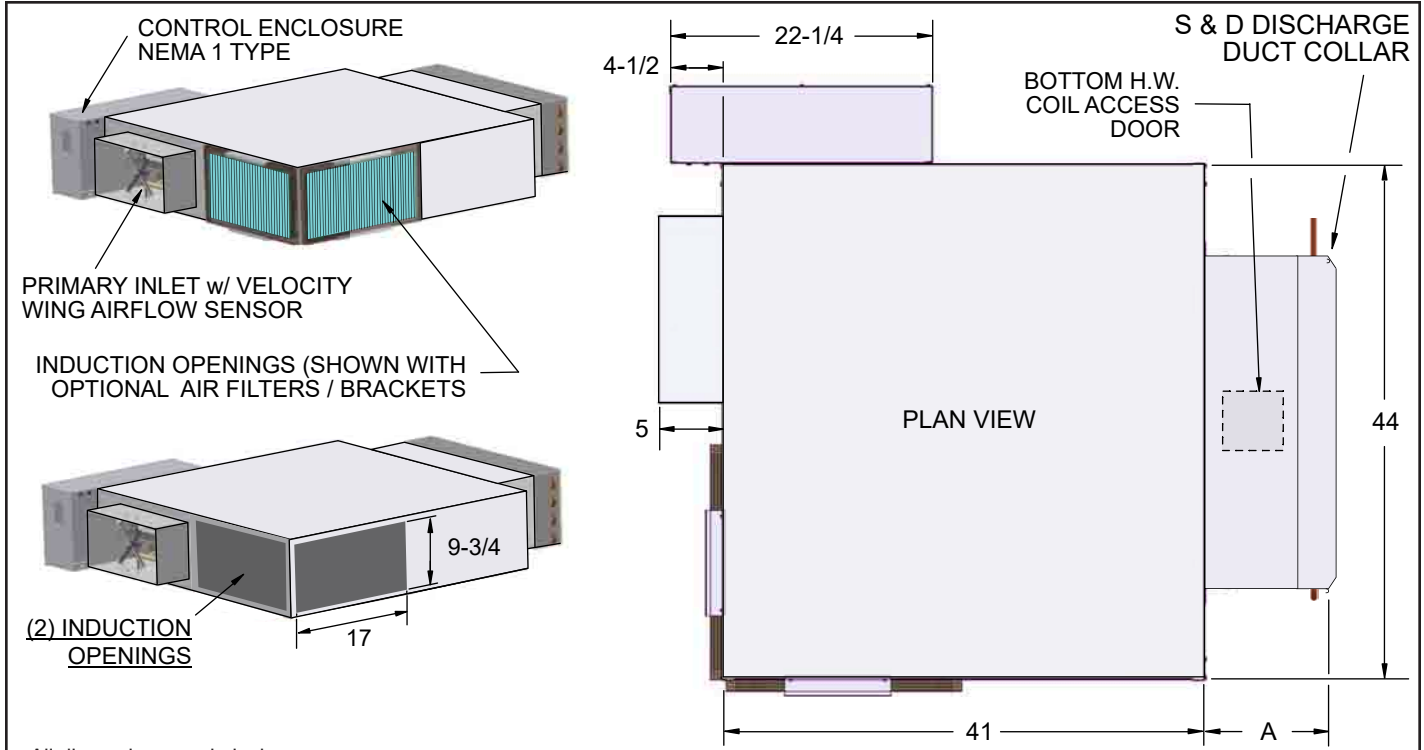
JOB NAME:

SUBMITTED BY:

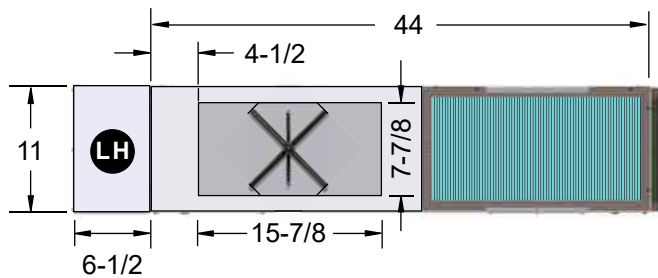
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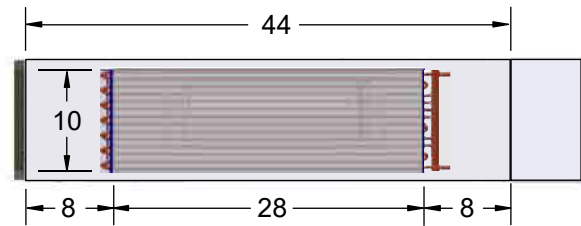
Energy Smart Fan Terminal
Lo-Profile Applications - Cooling w/ Hot Water Coil
Basic Assembly - Left Hand Controls - Size 3



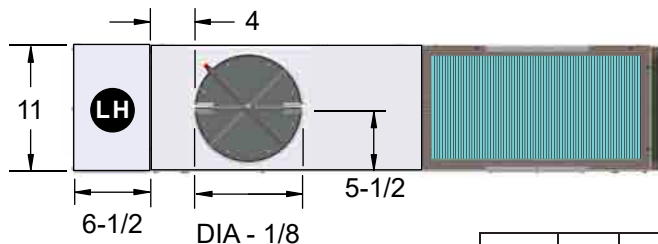
All dimensions are in inches.



INLET VIEW (16 x 08)
LEFT HAND SHOWN



DISCHARGE VIEW



INLET VIEW (8,9,10 DIA)
LEFT HAND SHOWN

UNIT SIZE	FAN CAPACITY, CFM	H.P.	MAX Fan Motor Amps (FLA)			
			120 VAC	208 VAC	240 VAC	277 VAC
ESLS-3	500 - 1800	(2) 1/3	9.4	6.0	5.6	4.8

MODEL	SIZE	ECM H.P.	NOM INLET DIAMETER	H	DISCHARGE DUCT			1 ROW COIL		2 ROW COIL	
					X	Y	Conn Ø	A	Conn Ø	A	
ESLW	3	(2) 1/3	8Ø, 9Ø, 10Ø, 16x08	11	28	10	5/8	12-1/4	5/8	13-1/2	

JOB NAME:

SUBMITTED BY:



Anemostat®
AIR DISTRIBUTION



Model **ESLW**
Energy Smart Fan Terminal
Lo-Profile Applications
Cooling w/ Hot Water
Heating Coil

SUBMITTAL SHEET

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STANDARD FEATURES & OPTIONS

Construction

- ETL listed assembly
- Discharge / outlet accepts Slip & Drive discharge duct connection
- Casing / Cabinet is rigid 20 gauge zinc-coated steel
- Swing-down blower access panel (6" vertical clearance for removal, 30" for 90 degree swing)
- Steel control enclosure NEMA 1 type with removable cover, screw attached. Optional: Hinged front cover
- 1/2" Dual-density fiberglass insulation (NFPA 90 A & UL 181). Optional: 1/2" Foil Faced 3/8" Closed Cell Foam
- 90° Primary air damper with leak resistant perimeter seal limiting leakage to <1% of maximum rated flow @ 3" wg inlet static pressure
- Multi-Point center averaging Velocity Wing cross air flow sensor for accuracy to ± 5% of design flow. Optional: Flow taps / tees in H&L tubes
- Control enclosure location can be Left Hand (LH) (as shown) or Right Hand (RH)

Electrical

- Single point electrical connection
- High efficiency, energy saving EC motor: 120vac,1Ø 208 vac,1Ø 240vac,1Ø 277vac,1Ø
- Solid state motor controller for stand-alone operation or BAS integration. See Technical Bulletin TB-019 Rev B.

Hot Water Coil

- AHRI 410 certified performance rated
- 1 or 2 row hot water coil located at the discharge of the terminal. Bottom access door for coil cleanout is standard.
- Core consists of 1/2" OD copper tubes with min .016" wall thickness mechanically expanded in aluminum fins (minimum of 10 fins / inch)
- Prior to shipment, each coil is factory pressure tested for leaks with dry nitrogen to 500 psi
- Working pressure up to 400 psi. Maximum temperature = 200° F
- Actual header connection locations vary with size and circuitry. Vents & drains are field supplied and installed.

Control System

- Control system: Field installed controls Factory mounted and wired
- Controls provided by: Anemostat Controls Contractor

Optional Accessories

- Air filters (Throw-away type) & filter track: 1" Thick 2" Thick <Merv 4 Merv 8 Merv 13
- Unit mounting brackets (4) - field installed
- Disconnect switch (toggle), line voltage
- 24vac Transformer, 40va (Class 2 Inherently Limiting)
- Power fusing - blocks & fuses
- Fan relay, 24vac (fan stop-start)
- Primary air damper actuator, 24vac electric, 3-wire tri-state

JOB NAME:

SUBMITTED BY: