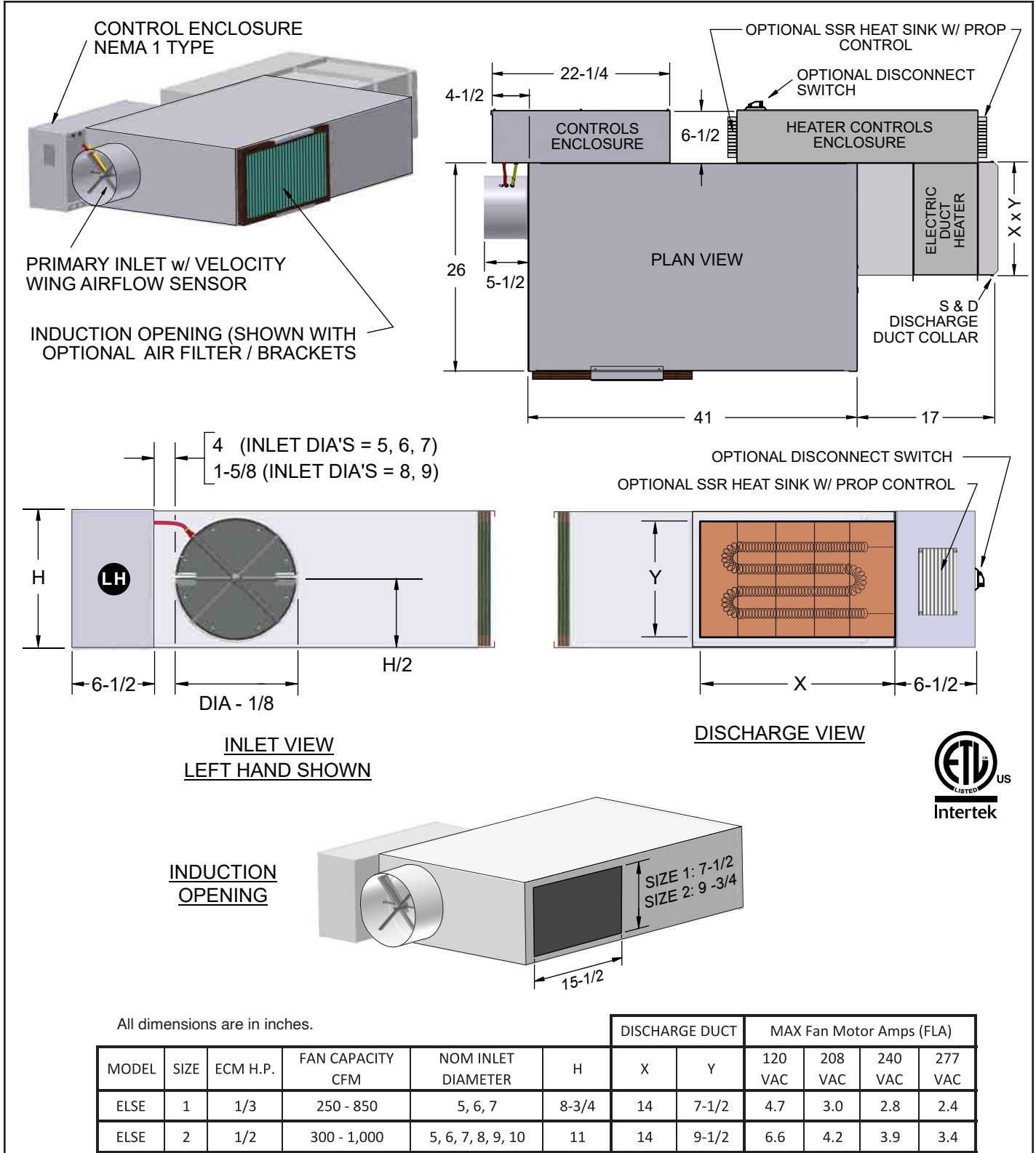


# SUBMITTAL SHEET

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



All dimensions are in inches.

| MODEL | SIZE | ECM H.P. | FAN CAPACITY CFM | NOM INLET DIAMETER | H     | DISCHARGE DUCT |       | MAX Fan Motor Amps (FLA) |         |         |         |
|-------|------|----------|------------------|--------------------|-------|----------------|-------|--------------------------|---------|---------|---------|
|       |      |          |                  |                    |       | X              | Y     | 120 VAC                  | 208 VAC | 240 VAC | 277 VAC |
| ELSE  | 1    | 1/3      | 250 - 850        | 5, 6, 7            | 8-3/4 | 14             | 7-1/2 | 4.7                      | 3.0     | 2.8     | 2.4     |
| ELSE  | 2    | 1/2      | 300 - 1,000      | 5, 6, 7, 8, 9, 10  | 11    | 14             | 9-1/2 | 6.6                      | 4.2     | 3.9     | 3.4     |

**JOB NAME:**

**SUBMITTED BY:**

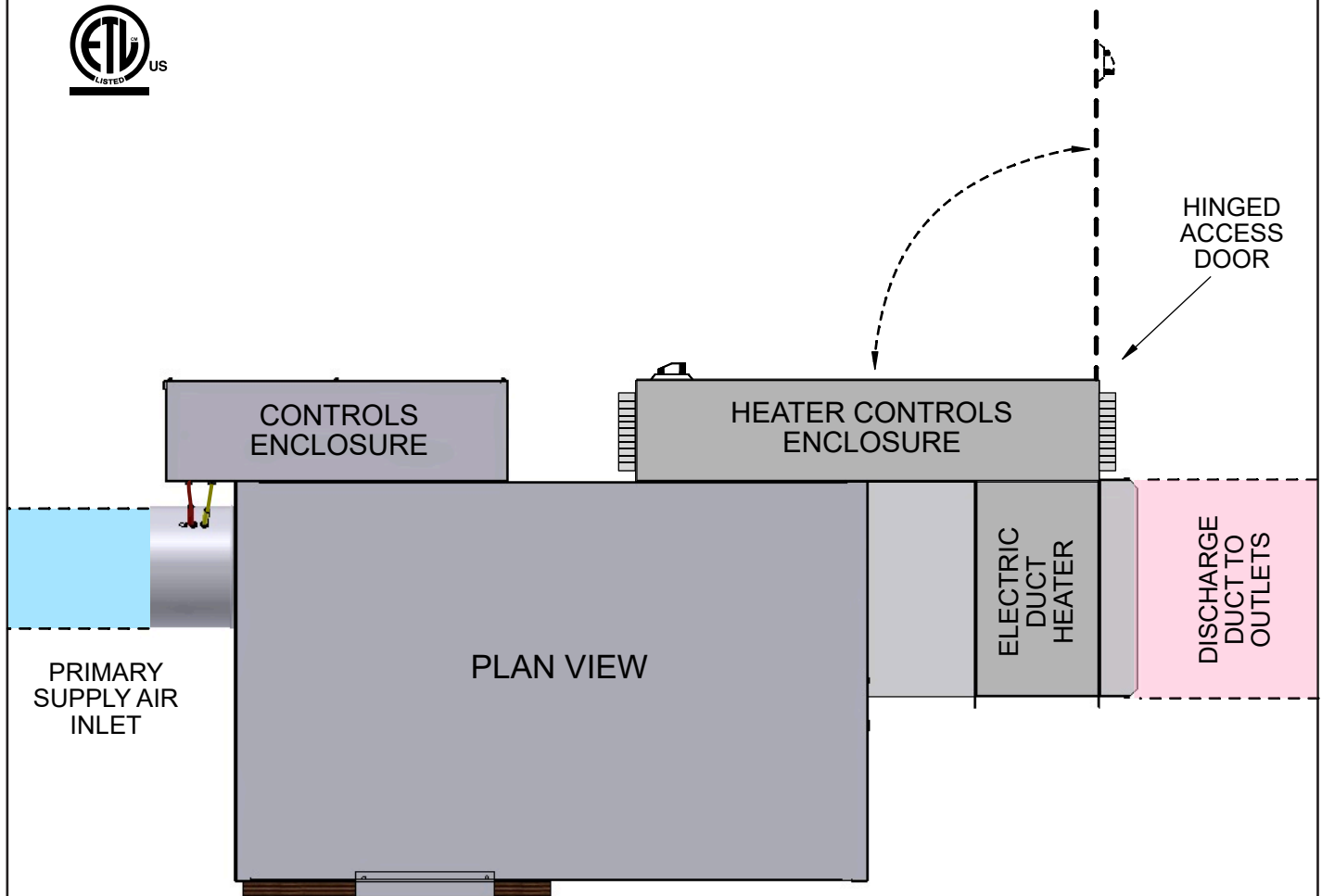
# SUBMITTAL SHEET

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**Energy Smart Fan Terminal**  
**Electric Duct Heater Access Door Location**  
**Basic Assembly - Left Hand Controls - Size 1,2**

## PRODUCT FEATURES

- Control enclosure for the electric duct heater is separate from the Primary airflow control enclosure - interconnected by metallic conduit. Single point wiring from building power into heater enclosure.
- The SSR Heat Sink and Door Interlocking Disconnect Switch shown are options that may or may not be present
- The electric duct heater access door is hinged and swings open as shown below



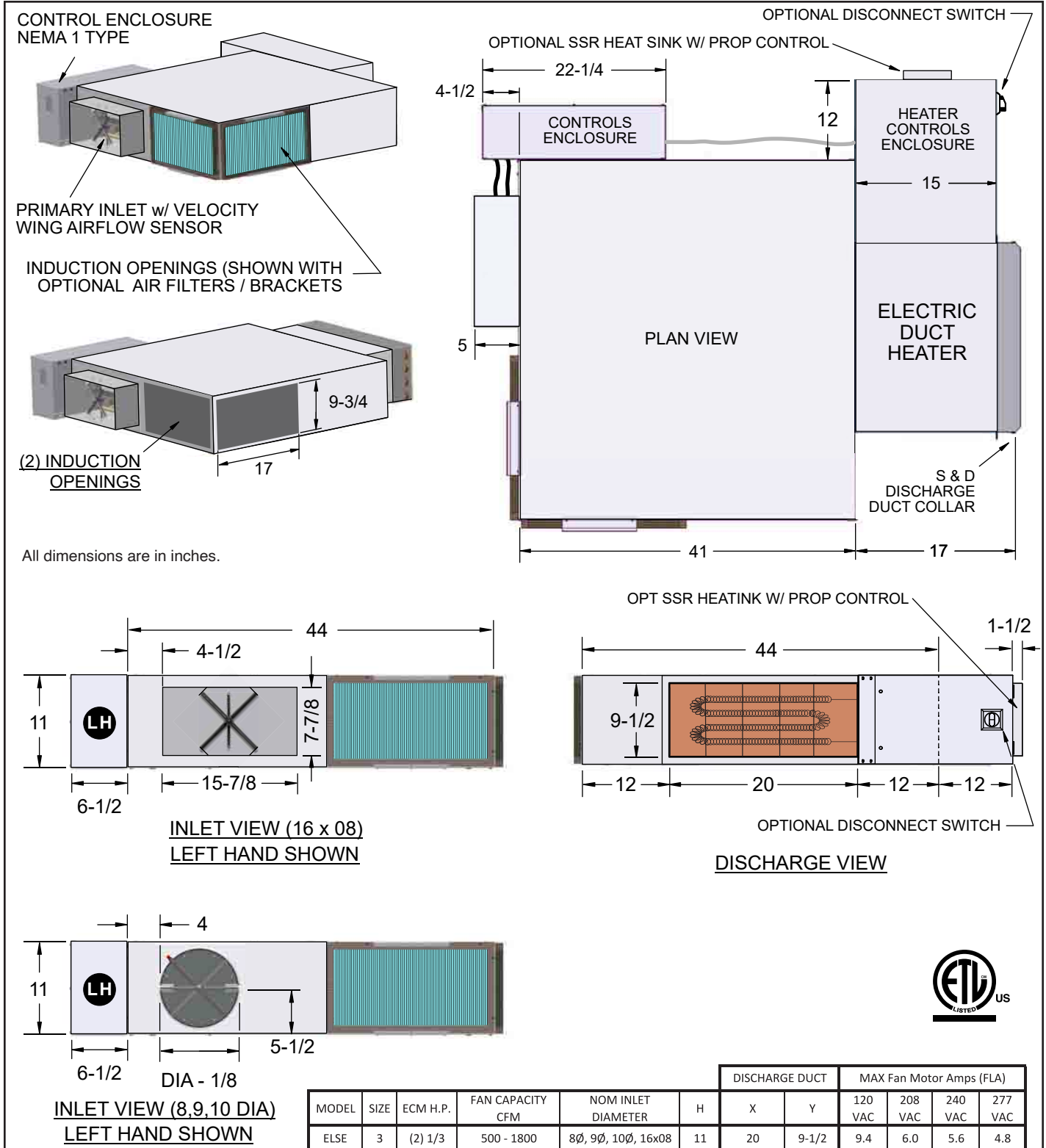
JOB NAME:

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# SUBMITTAL SHEET

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



JOB NAME:

SUBMITTED BY:

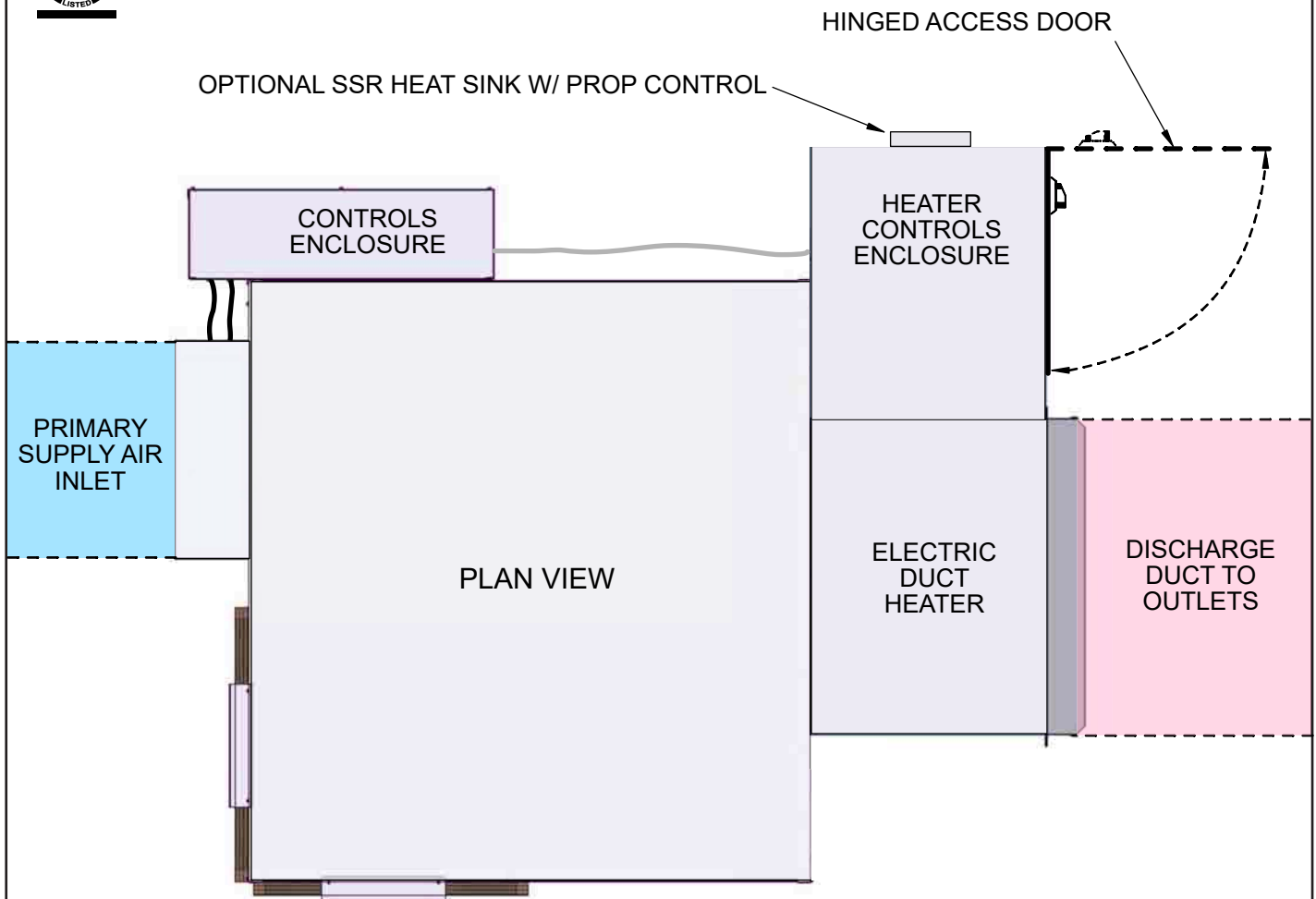
# SUBMITTAL SHEET

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**Energy Smart Fan Terminal**  
**Electric Duct Heater Access Door Location**  
**Basic Assembly - Left Hand Controls - Size 3**

## PRODUCT FEATURES

- Control enclosure for the electric duct heater is separate from the Primary airflow control enclosure - interconnected by metallic conduit. Single point wiring from building power into heater enclosure.
- The SSR Heat Sink and Door Interlocking Disconnect Switch shown are options that may or may not be present
- The electric duct heater access door is hinged and swings open as shown below



JOB NAME:

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# Anemostat®

## AIR DISTRIBUTION

# SUBMITTAL SHEET

www.anemostat-hvac.com



Model **ESLE**

**Energy Smart Fan Terminal  
Lo-Profile Applications**

**Cooling w/ Electric  
Heating Coil**

### STANDARD FEATURES & OPTIONS

#### Construction

- ETL listed assembly
- Discharge / outlet accepts flanged 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  Motor Fusing
- Solid state motor controller for stand-alone operation or BAS integration See Technical Bulletin TB-019 Rev B.

#### Electric Heating Coil

- Nickel-Chrome resistance wire, automatic reset thermal cutout switch, airflow switch, manual secondary thermal cutout switch (load carrying)
- 24vac Class 2 transformer (inherently limiting). Includes +15va overhead to power primary flow controls (DDC).
- Supply Power:  120vac,1Ø  208 vac,1Ø  240vac,1Ø  277vac,1Ø  208vac,3Ø  480vac,3Ø (4-wire WYE)
- Heater Control:  Step Control (1,2,3 Steps)  Proportional Control
- Door interlocking disconnect switch  Power fusing (fuses & fuse blocks)

#### 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
- Fan relay, 24vac (fan stop-start)
- Primary air damper actuator, 24vac electric, 3-wire tri-state

**JOB NAME:**

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