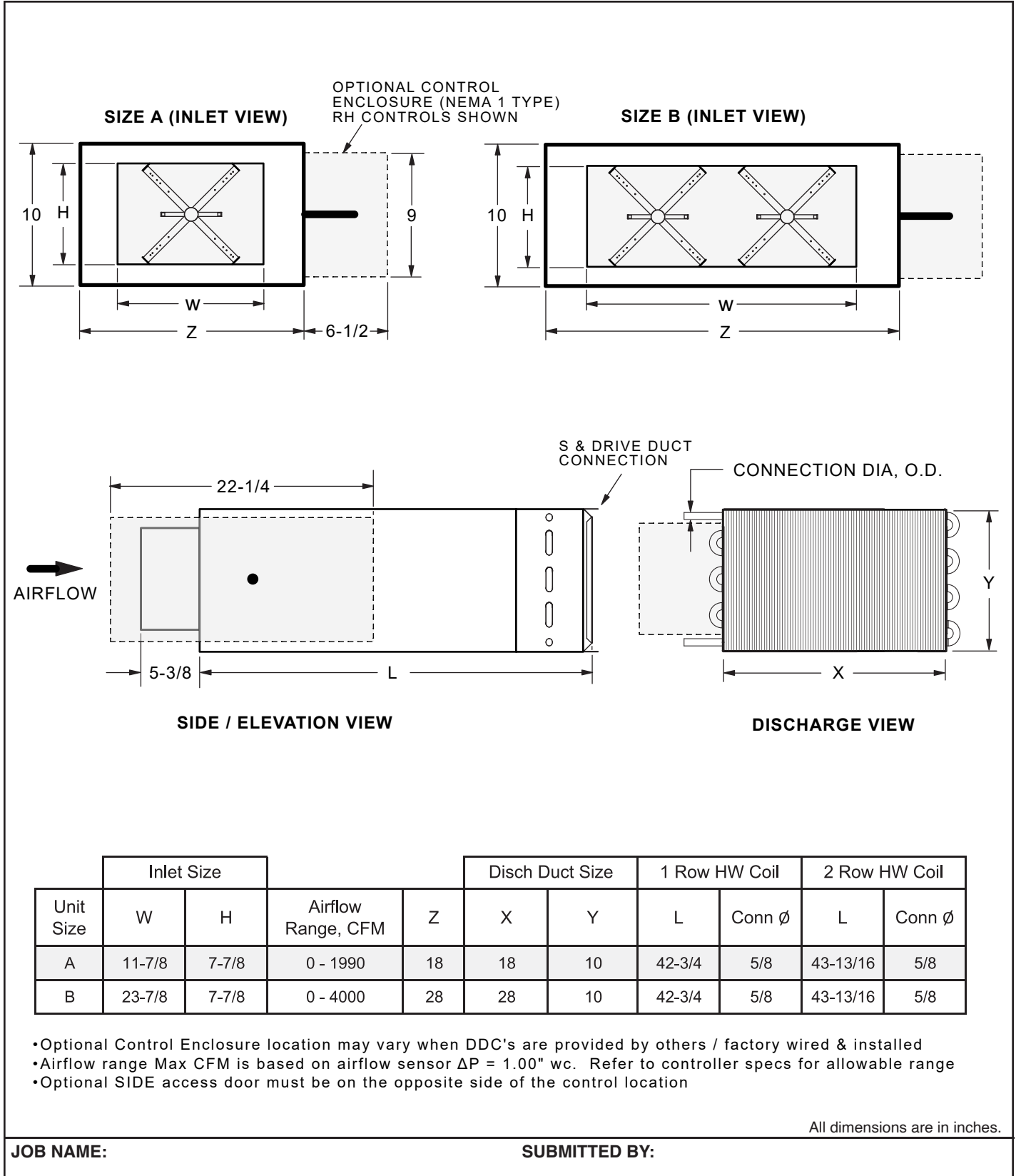


# SUBMITTAL SHEET

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LO-PROFILE SIZES A & B



| Unit Size | Inlet Size |       | Airflow Range, CFM | Z  | Disch Duct Size |    | 1 Row HW Coil |        | 2 Row HW Coil |        |
|-----------|------------|-------|--------------------|----|-----------------|----|---------------|--------|---------------|--------|
|           | W          | H     |                    |    | X               | Y  | L             | Conn Ø | L             | Conn Ø |
| A         | 11-7/8     | 7-7/8 | 0 - 1990           | 18 | 18              | 10 | 42-3/4        | 5/8    | 43-13/16      | 5/8    |
| B         | 23-7/8     | 7-7/8 | 0 - 4000           | 28 | 28              | 10 | 42-3/4        | 5/8    | 43-13/16      | 5/8    |

- Optional Control Enclosure location may vary when DDC's are provided by others / factory wired & installed
- Airflow range Max CFM is based on airflow sensor ΔP = 1.00" wc. Refer to controller specs for allowable range
- Optional SIDE access door must be on the opposite side of the control location

All dimensions are in inches.

JOB NAME:

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Single Duct Air Terminal  
w/ Integral Sound Attenuator  
& Hot Water Coil  
Standard Features & Options

## STANDARD FEATURES & OPTIONS

### Casing Construction

- G90 galvanized steel, minimum 22 gauge, low leakage casing construction sealed to limit leakage to <1% of maximum rated flow @ 3" wg inlet static pressure
- Slip & Drive cleat discharge duct connection
- Choice of Right Hand (RH) or Left Hand (LH) control position
- Optional:  20 gauge construction     Ultra Lo-Leak construction     Aluminum construction     304 Stainless Steel construction  
 Aluminum construction     304 Stainless Steel construction

### Airflow Sensor

- Velocity Wing (20) point center-averaging airflow sensor for accuracy to ± 5% of design airflow
- Optional:  Flow taps / tees in the H & L pneumatic sensor lines

### Inlet Damper

- 90° rectangular inlet damper with leak resistant perimeter seal limiting leakage to <1% of maximum rated flow @ 3" wg inlet static pressure

### Insulation Treatment

- 1/2" dual density thermal / acoustic glass fiber insulation (NFPA 90, UL 181)
- Optional:  1" Dual density glass fiber insulation     Lo-Temp casing construction     No Insulation  
 1/2"     1" Foil-faced glass fiber insulation - metal taped edges (ASTM C665)  
 3/8"     1" Fiber free closed cell foam insulation (NFPA 255, UL181)  
 1/2"     1" Dual wall construction  
 1" Fibre-Lok : High density foil-faced ductboard with steel encapsulated edges (ASTM C665)

### Hot Water Heating Coil

- AHRI 410 certified performance data
- Available with 1 or 2 rows to meet heating requirements
- Coil connection side can be Right Hand (RH) or Left Hand (LH)
- Core consists of 1/2" OD copper tubes with min .016" wall thickness mechanically expanded in aluminum fins (minimum of 10 fins/inch (FPI))
- 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

- Controls can be provided by the control contractor or Anemostat. Controls can be factory wired / installed or field installed
- Control System:  Direct Digital Controls (DDC)     Electronic Analog     Pneumatic     None - No Controls  
 Supplied by Controls Contractor - Factory Installed     Supplied by Controls Contractor - Field Installed  
 Supplied by Anemostat     Manual locking damper     24vac Tri-state Actuator

### Optional Accessories

- Access Doors:  6" x 6" Access Plate     6" x 6" Access Door     Bottom Location     Side Location  
 Double Camlock     Hinged
- Steel Control Enclosures (NEMA 1 Type):  Standard size (22-1/4" x 9), Screw attached cover
- Mounting Brackets:  Steel mounting brackets (4/Kit), field installed

JOB NAME:

SUBMITTED BY: