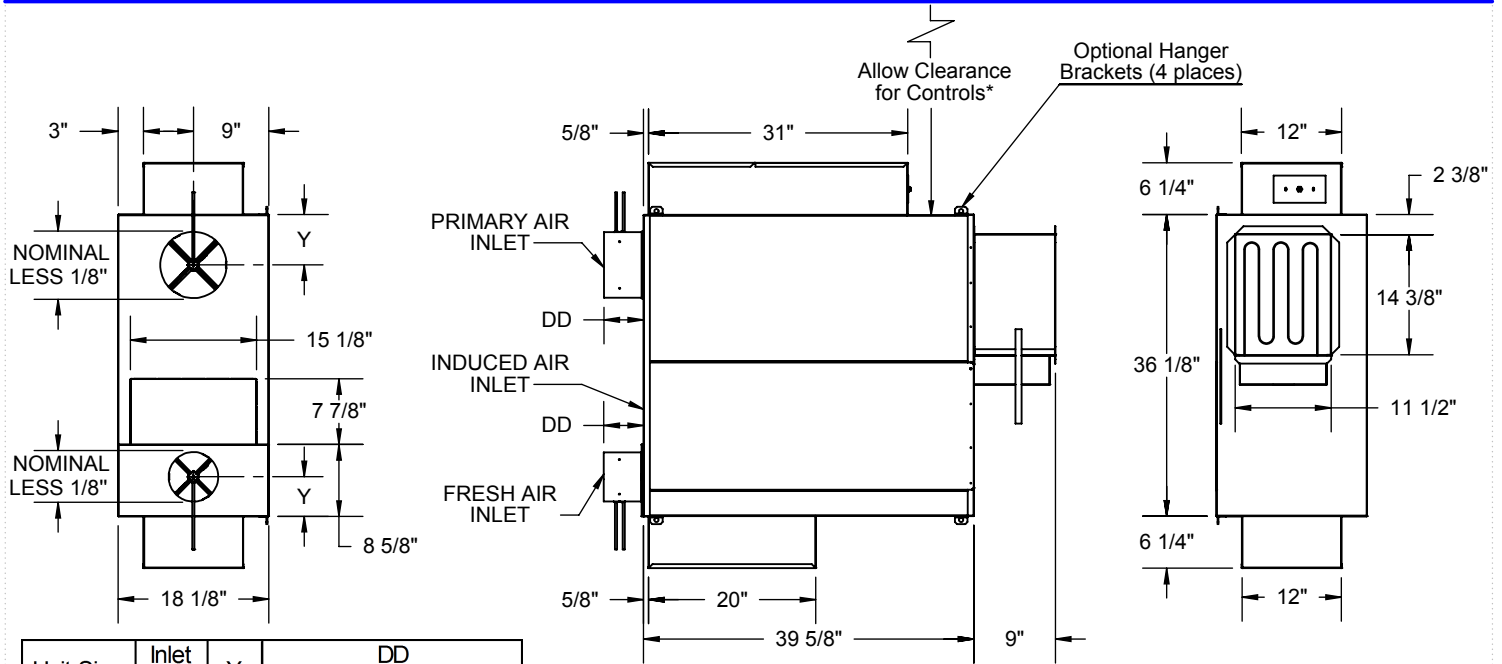


# KQFS-FA Unit Size 2 and 3

## Electric Heat with Electronic Controls

# SUBMITTAL SHEET



Unit Size	Inlet Size	Y	DD	
			Primary Air	Fresh Air
2, 3	4"	6"	-	6 7/8"
2, 3	5"	6"	-	6 7/8"
2, 3	6"	6"	4 7/8"	4 7/8"
2, 3	8"	6"	4 7/8"	-
3	10"	7"	4 7/8"	-

Unit Size	Motor HP	
	PSC	ECM
2	1/10 HP	-
3	1/4 HP	1/2 HP

**INLET VIEW**

**PLAN VIEW - LEFT HAND UNIT\*\***

**DISCHARGE VIEW**

**STANDARD FEATURES:**

- 20GA. Galvanized Steel Construction
- Steel Control Enclosures for Electronic Components
- 1/2" Thick Dual Density Fiberglass Insulation Meeting NFPA 90A and UL181 Safety Requirements
- Single Speed, Single Phase, Permanently Lubricated PSC Motor
- 120V     208/240V     277V
- Field Adjustable Speed Control
- Bottom Access Panel for Service
- Integral Induced Air Attenuator
- 4 Quadrant, Center Averaging Inlet Flow Sensor
- Factory Supplied 24 Volt Control Transformer for Electronic Controls
- ETL Listed
- Performance Data per AHRI Standard 880

**OPTIONAL FEATURES:**

- ECM Motor with Permanently Lubricated Ball Bearings and Constant Airflow Program. (Unit Size 3 Only)
- Manual Control                       0-10Vdc Remote Control
- 2-10Vdc Remote Control
- 120V                       208/240V                       277V
- Liners
  - 1/2" Cellular Insulation                       No Liner
  - 1" Cellular Insulation
  - 1" Dual Density Fiberglass Insulation
  - 13/16" Steriliner Duct Board Insulation
  - Solid Metal Liner with 1/2" Dual Density Fiberglass
  - 1/2" Foil Encapsulated Fiberglass Insulation
  - 1" Foil Encapsulated Fiberglass Insulation
  - Perforated Metal Liner with 1/2" Dual Density Fiberglass
- Linear Averaging Inlet Flow Sensor
- LineaHeat Controlled SSR Heat
  - Discharge Temperature Sensor
- 24VAC SSR Heat                       Manual Reset Cutoff
- Cam Lock Bottom Access                       Motor Fusing
- Left Hand Controls                       Right Hand Controls
- Dust Tight Control Enclosure                       Chicago Code
- Door Interlocking Disconnect Switch
  - Fused                       Non-Fused
- Construction Type Air Filter – 9" x 17" x 1"
- Hanger Brackets  
(Not Available with Sterilwall or Perforated Wall Liner)

\* Check NEC for Unit Clearance Requirements

\*\* Primary Inlet Location Determines Orientation of Unit