

MODEL

- KFSS Select - Ultra quiet, series fan powered terminal unit

FEATURES

- 20 gauge casing construction
- Pneumatic or direct digital controls
- Easily removable top and bottom access panels

MOTORS

- EC Motors - Constant airflow, pressure independent
- Manual, 0-10VDC, 2-10VDC speed controller options for EC motors
- Multi-voltage: 120V, 208/240V, or 277V 1-phase

LINERS

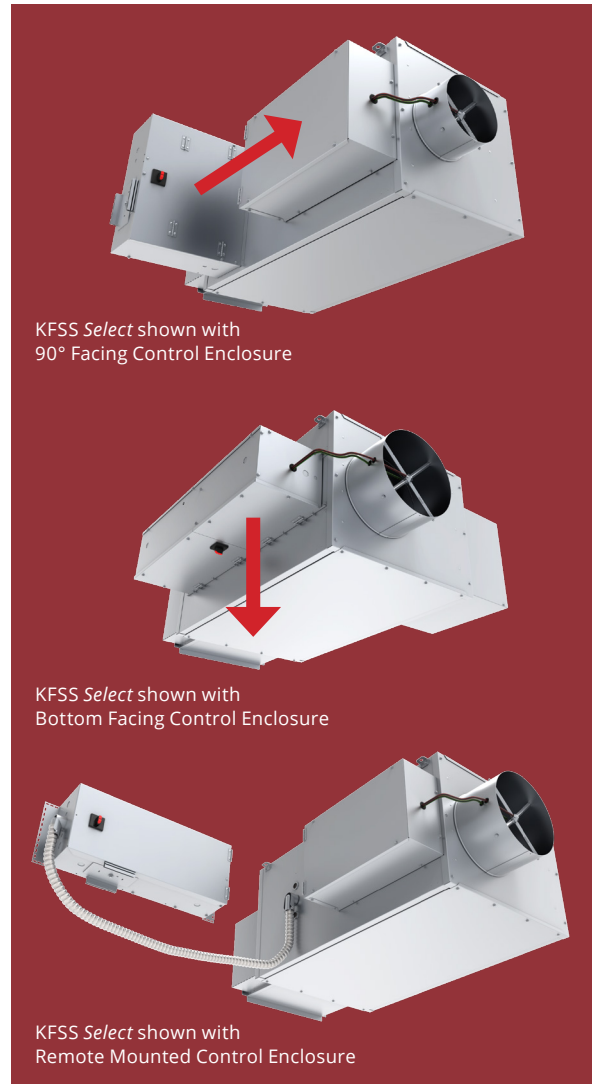
- Dual Density Fiberglass - 1/2" or 1" thick
- Cellular - Fiber free, 1/2" or 1" thick
- Foil Encapsulated Fiberglass - 1/2" or 1" thick
- Sterilwall - Solid double wall with 1" thick dual density fiberglass
- Perforated double wall with 1" thick dual density fiberglass

HOT WATER HEAT

- 1/2" O.D. copper tubes (0.016" tube wall thickness)
- 0.0045" thick aluminum fins
- 10 or 12 FPI (fins per inch)
- 1, 2, 3, or 4 rows of heating
- Left-hand or right-hand coil connections
- Vent and drain option available
- Access door for upstream coil cleaning
- AHRI 410 certified

ELECTRIC HEAT

- Up to 3 stages of electric heat
- Solid state relays available for silent operation
- Available with LineaHeat™, silent operating electronic proportional control
- Line voltage options:
 - 120, 208/240, 277, 480 volt (with neutral), 1-phase
 - 208 volt, 3-phase, 3-wire
 - 480 volt, 3-phase, 4-wire (with neutral)



TERMINAL UNITS

KFSS Select

COMPATIBLE OPTIONS AND ACCESSORIES

- Motor toggle disconnect switch
- Door interlocking disconnect switch
- Fan motor fuse
- Main line fuses
- Construction induction inlet filter
- MERV 8 / 13 induction inlet filters

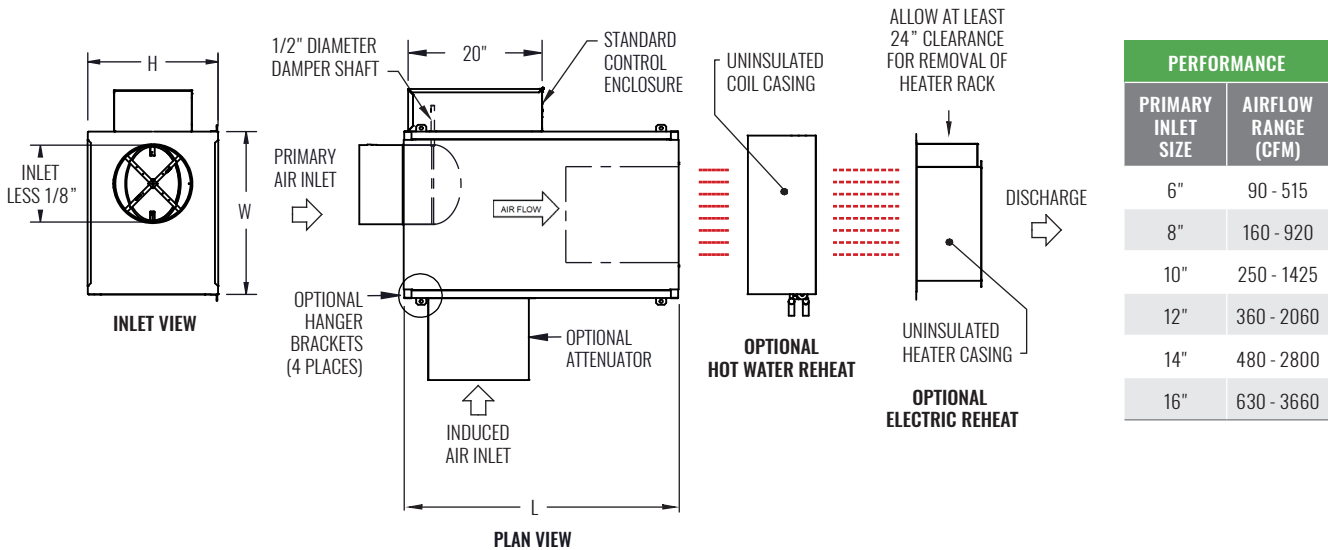
CERTIFICATIONS

- AHRI 880 certified sound performance data
- ETL Listed - Adherence to UL 1995 and CSA C22.2 No. 236

WEB SEARCH: [KFSS Select](#)



DIMENSIONAL DATA



PERFORMANCE	
PRIMARY INLET SIZE	AIRFLOW RANGE (CFM)
6"	90 - 515
8"	160 - 920
10"	250 - 1425
12"	360 - 2060
14"	480 - 2800
16"	630 - 3660

NOTES: Left-hand unit with electronic control enclosure shown; right-hand is available. Discharge requires flanged duct; connection by others. See table below for dimensional references. Check NEC for unit clearance requirements.

PERFORMANCE AND DIMENSIONAL DATA

SIZE		PERFORMANCE				DIMENSIONS					
UNIT	AVAILABLE INLETS (in.)	FAN AIRFLOW RANGE (CFM)	NOMINAL FAN AIRFLOW (CFM)	RADIATED / DISCHARGE NC	MOTOR HP	L	W	H	BASE UNIT DISCHARGE	HOT WATER DISCHARGE	ELECTRIC HEAT DISCHARGE
EC MOTOR											
3	6, 8, 10	320 - 945	700	33/16	1/3	41 1/8"	19"	19"	9 1/4"x9 3/8"	15"x12 1/2"	11"x12"
4	8, 10, 12	205 - 1290	1000	33/16	1/2	41 1/8"	25"	19"	13 1/8"x10 3/8"	22"x15"	15"x13"
5	8, 10, 12, 14	610 - 1700	1300	37/18	3/4	41 1/8"	25"	20"	14 3/8"x12 1/2"	22"x15"	17"x13 1/8"
6	10, 12, 14, 16	210 - 2190	1800	38/26	1	41 1/8"	30"	20"	14 3/8"x12 1/2"	22"x15"	17"x13 1/8"
7	10, 12, 14, 16	700 - 3840	3000	42/34	(2) 3/4	41"	51"	20"	38 3/8"x11 1/4"	46"x15"	38 5/8"x13 1/8"

NOTES: Information shown is abbreviated. See website for complete information. Discharge sound power is the sound emitted from the unit discharge. Radiated sound power is the sound transmitted through the casing walls. All sound data is based on tests conducted in accordance with AHRI 880-11. NC application data is based on Sound Power levels (dB, re 10⁻¹² Watts) applied to AHRI Standard 885-08 Appendix E, as a function of flow rate shown. All data points listed are application ratings outside the scope of the Certification Program.