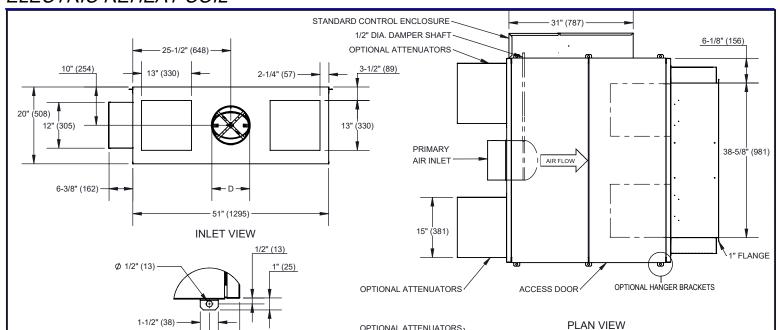


KFSS, UNIT SIZE 7

SERIES FAN POWERED TERMINAL UNIT ELECTRIC REHEAT COIL



SUBMITTAL SHEET



Note: Dimensions are given as inches (MM)

OPTIONAL HANGER BRACKETS DETAIL (TYP)

UNIT SIZE	INLET SIZE	ECM HP	D
7	10	(2) 3/4	9 7/8 (251)
7	12	(2) 3/4	11 7/8 (302)
7	14	(2) 3/4	13 7/8 (352)
7	16	(2) 3/4	15 7/8 (403)

STANDARD FEATURES:

- 20 Ga. galvanized steel construction.
- NEMA 1 control enclosure for electronic components.
- 1" thick dual density fiberglass insulation meeting NFPA 90A and UL 181 safety requirements.
- 120V 208V/240V 277V EC Motor (electronically commutated motor)
- Motor Speed Control
 - Manual Control 0-10Vdc Remote Control
 - □ 2-10Vdc Remote Control
- Removable top and bottom panels allow easy access to motor, blower and primary air damper assemblies for servicing
- Four quadrant averaging cross flow sensor
- Left hand mounted controls shown above. Right hand units (optional) are inverted, resulting in elevation change of discharge duct
- Discharge requires a flanged duct connection by others.
- Factory supplied 24 volt control transformer.
- ETL listed Adherence to UL1995 and CSA C22.2 No.236.95
- AHRI certified sound ratings

OPTIONAL ATTENUATORS PLAN VIEW 5-1/2" (140) 15" (381) 12-1/4" (311) 12" (305) SIDE VIEW

OPTIONAL FEATURES:

- Liners:
 - ▶ □ 1/2" Dual density fiberglass insulation
 - □ 1/2" Cellular insulation
 - □ 1" Cellular insulation
 - □ 1/2" Foil encapsulated fiberglass insulation
 - 1" Foil encapsulated fiberglass insulation
 - □ Solid Metal Liner w/ 1" Dual Density Fiberglass
 - □ Perforated Metal Liner w/ 1" Dual Density Fiberglass
- Induced air filter:
 - □ 1" construction □ 1" Merv8 □ 2" Merv13
 - Induced air attenuator
 - Cam lock access doors
 - Hanger brackets
- Electrical enclosures (see sheet 2):
 - Bottom facing 90° facing Remote mounted
- Door-interlocking Disconnect Switch
 - □ Fused □ Non-fused
- Lineaheat controlled SSR heat
 - Discharge temperature sensor
 - 24 VAC solid state relays
 - Motor fusing
 - Dust tight control enclosure

Revision Date: 11/15/2021 Form: TUS22-700-EHD00 Replaces: NEW SHEET 1 OF 2



KFSS, UNIT SIZE 7

SERIES FAN POWERED TERMINAL UNIT ELECTRIC REHEAT COIL

JOB NAME	
ENGINEER	
CONTRACTOR	
TAG	

SUBMITTAL SHEET

