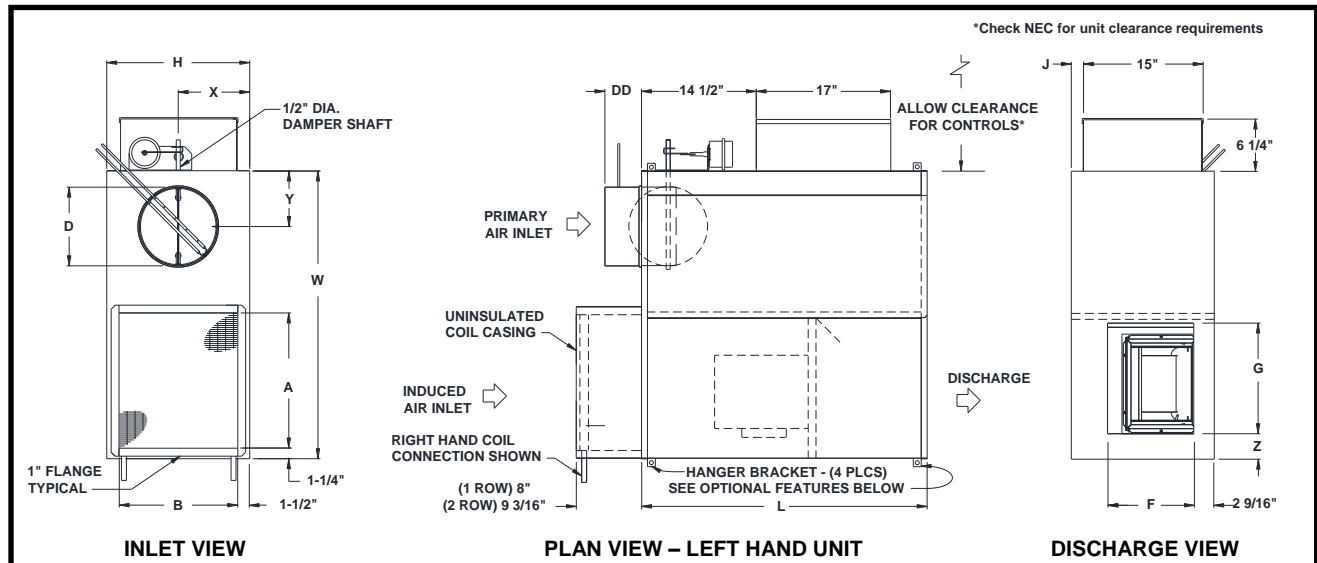


JOB NAME \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 LOCATION \_\_\_\_\_

**SUBMITTAL SHEET**  
 Form Number TUS0329.8 Effective Date 9/21  
 Replaces Form TUS329.7



**KQFP w/ PNEUMATIC CONTROL & HOT WATER HEAT ON INDUCED AIR INLET  
 VARIABLE VOLUME FAN TERMINAL UNIT, SIZES 2-7**



**STANDARD FEATURES:**

- 20 Ga. galvanized steel construction
- Control enclosure for electronic components
- 1/2" thick dual density fiberglass insulation meeting NFPA 90A and UL 181 safety requirements
- 120V  208V/240V  277V multi-voltage, single speed, single phase, permanently lubricated PSC motors
- Field adjustable fan speed control
- Integral induced air attenuator
- Motor/blower isolation
- Back draft damper assembly
- Four quadrant averaging cross flow sensor inlet sizes 6-10 (DD = 4 7/8") sizes 12-16 (DD = 6 7/8").
- Removable bottom panel allows easy access to motor-blower assembly and primary air damper
- 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 FEATURES:**

- ECM Motor (Available on Unit Size 4 & 7)
  - Manual Control
  - 2-10Vdc Remote Control
  - 0-10Vdc Remote Control
  - 120V  208V/240V  277V
- Liners:
  - 1" Dual density fiberglass insulation
  - 1/2" Cellular insulation
  - 1" Cellular insulation
  - 13/16" Steriliner Duct Board Insulation
  - 1/2" Foil encapsulated fiberglass insulation
  - 1" Foil encapsulated fiberglass insulation
  - Solid Metal Liner w/ 1/2" Dual Density Fiberglass
  - Perforated Metal Liner w/ 1/2" Dual Density Fiberglass
- Linear average sensor / inlet size 6-10 (DD = 4 7/8"), sizes 12 – 16 (DD = 6 7/8")
- Motor disconnect
- Motor fusing
- Induced air filter (Unit Size 2-4: 19"x17"x1", Unit Size 5-7: 27"x20"x1")
- Dust tight control enclosure
- Hanger Brackets (not available with Double wall or Perf Double wall)
- Cam lock bottom access
- Coil vent and drain

**NOTE:** Dimensions are given in inches

UNIT SIZE	PRIM. CFM	MAX FAN CFM		PSC MOTOR HP	INLET SIZE	L	W	H	INDUCED AIR		D	DISCHARGE		J	X	Y	Z
		1 ROW	2 ROW						A	B		F	G				
2	500	525	500	1/4	06	36 1/8	36 1/8	18 1/16	17	15 1/8	5 7/8	11	14	1 9/16	9	6	2 5/8
2	900	525	500	1/4	08	36 1/8	36 1/8	18 1/16	17	15 1/8	7 7/8	11	14	1 9/16	9	6	2 5/8
3	900	825	800	1/4	08	36 1/8	36 1/8	18 1/16	17	15 1/8	7 7/8	11	14	1 9/16	9	6	2 5/8
3	1450	825	800	1/4	10	36 1/8	36 1/8	18 1/16	17	15 1/8	9 7/8	11	14	1 9/16	9	7	2 5/8
4	1450	920	880	1/4	10	36 1/8	36 1/8	18 1/16	17	15 1/8	9 7/8	11	14	1 9/16	9	7	2 5/8
4	2100	920	880	1/4	12	36 1/8	36 1/8	18 1/16	17	15 1/8	11 7/8	11	14	1 9/16	9	8	2 5/8
5	2100	1725	1650	1/2	12	42 1/8	46 1/8	20 1/16	25	17 1/8	11 7/8	15	17	2 9/16	10	8	4 7/8
5	2800	1725	1650	1/2	14	42 1/8	46 1/8	20 1/16	25	17 1/8	13 7/8	15	17	2 9/16	10	10	4 7/8
6	2800	1725	1625	1/2	14	42 1/8	46 1/8	20 1/16	25	17 1/8	13 7/8	15	17	2 9/16	10	10	4 7/8
6	3700	1725	1625	1/2	16	42 1/8	46 1/8	20 1/16	25	17 1/8	15 7/8	15	17	2 9/16	10	10 1/4	4 7/8
7	3700	1950	1700	3/4	16	42 1/8	46 1/8	20 1/16	25	17 1/8	15 7/8	15	17	2 9/16	10	10 1/4	4 7/8