JOB NAME _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
LOCATION _____

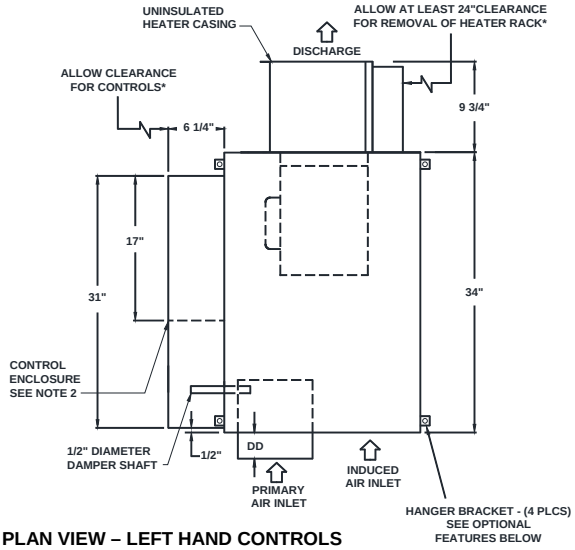
SUBMITTAL SHEET

Form Number TUS302.D **Effective Date 07/20**
Replaces TUS302.C

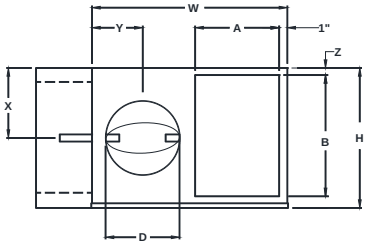
KRUEGER
Excellence in Air Distribution

QFC Unit Sizes 2 - 6

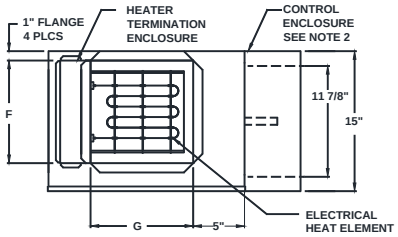
ELECTRIC REHEAT CONSTANT VOLUME FAN TERMINAL UNIT



PLAN VIEW – LEFT HAND CONTROLS
CONTROLS AND SENSORS NOT SHOWN



INLET VIEW



DISCHARGE VIEW

STANDARD FEATURES:

- 22 Ga. galvanized steel construction
- Control enclosure provided for electronic components
- 1/2" thick dual density fiberglass insulation meeting **NFPA 90A** and **UL 181** safety requirements
- Automatic reset thermal cutout
- Field adjustable fan speed control
- ❑ 120V ❑ 208V/240V ❑ 277V multi-voltage, single speed, single phase, permanently lubricated PSC motors
- Removable bottom panel allows easy access to all internal components for maintenance
- Four quadrant averaging cross flow sensor
- Flanged discharge connection on electric reheat coil
- Positive pressure heater air flow switch
- Power and control terminal block
- 24 volt control transformer and fan interlocking relay
- 80/20 Ni-Cr element
- **ETL** listed; **AHRI** certified sound ratings

OPTIONAL FEATURES:

❑ 20 Ga. galvanized steel construction
❑ ECM Motor (Available on Unit Size 3 and 6)
- ❑ Manual Control ❑ 0-10Vdc Remote Control
- ❑ 2-10Vdc Remote Control
- ❑ 120V ❑ 208V/240V ❑ 277V

➢ Liners:
- ❑ 1" dual density fiberglass insulation
- ❑ 1/2" Foil encapsulated fiberglass insulation
- ❑ 1" Foil encapsulated fiberglass insulation
- ❑ 1/2" Cellular insulation
- ❑ 1" Cellular insulation

➢ Control Enclosure Location:
- ❑ Left Hand ❑ Right Hand

❑ Linear averaging sensor
❑ LineaHeat controlled SSR proportional heat.
❑ Discharge temperature sensor
❑ Induced air inlet attenuator
❑ Induced air filter, construction type (Unit Sizes 2-3 11"x15"x1, Unit Sizes 4-6 17"x17"x1")

➢ Door interlocking disconnect switch:
- ❑ Fused ❑ Non-Fused

❑ AC Solid State Relays ❑ Hanger Brackets
❑ Motor fusing ❑ Chicago Code
❑ Dust tight control enclosure ❑ Manual reset cutout

NOTE:

1. Dimensions are given in inches
2. Digital or Analog control enclosure is 31"x11 7/8" Pneumatic 17"x15"

* Check NEC for unit clearance requirements

UNIT SIZE	INLET SIZE	PSC HP	ECM HP	W	H	INDUCED AIR		D	DD	DISCHARGE		X	Y	Z
						A	B			F	G			
2	6	1/10	-	21	15	9	13	5 7/8	4 7/8	11	11	7 1/2	5 3/8	1
3	6	1/4	1/2	21	15	9	13	5 7/8	4 7/8	11	11	7 1/2	5 3/8	1
3	8	1/4	1/2	21	15	9	13	7 7/8	4 7/8	11	11	7 1/2	5 3/8	1
4	8	1/4	-	32 1/4	17 3/4	14 3/8	15	7 7/8	4 7/8	13	14 1/2	8 7/8	5 3/8	1 3/8
4	10	1/4	-	32 1/4	17 3/4	14 3/8	15	9 7/8	4 7/8	13	14 1/2	8 7/8	7 3/8	1 3/8
4	12	1/4	-	32 1/4	17 3/4	14 3/8	15	11 7/8	6 7/8	13	14 1/2	8 7/8	8 3/8	1 3/8
5	10	1/2	-	32 1/4	17 3/4	14 3/8	15	9 7/8	4 7/8	13	14 1/2	8 7/8	7 3/8	1 3/8
5	12	1/2	-	32 1/4	17 3/4	14 3/8	15	11 7/8	6 7/8	13	14 1/2	8 7/8	8 3/8	1 3/8
6	10	3/4	1	32 1/4	17 3/4	14 3/8	15	9 7/8	4 7/8	13	14 1/2	8 7/8	7 3/8	1 3/8
6	12	3/4	1	32 1/4	17 3/4	14 3/8	15	11 7/8	6 7/8	13	14 1/2	8 7/8	8 3/8	1 3/8
6	14	3/4	1	32 1/4	17 3/4	14 3/8	15	13 7/8	6 7/8	13	14 1/2	8 7/8	8 3/8	1 3/8