

JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____

SUBMITTAL SHEET
 Form Number TUS320.8 Effective Date 08/20
 Replaces TUS320.7



QFC Unit Size 7
ELECTRIC REHEAT CONSTANT VOLUME FAN TERMINAL UNIT

PLAN VIEW – LEFT HAND BOX
 CONTROLS AND SENSORS NOT SHOWN

INLET VIEW

DISCHARGE VIEW

STANDARD FEATURES:

- 20 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
- Two 3/4HP □ 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 (DD = 6 7/8")
- 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:

- Two 1HP ECM Motors
 - Manual Control □ 0-10Vdc Remote Control
 - 2-10Vdc Remote Control
 - 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
- LineaHeat controlled SSR proportional heat.
 - Discharge temperature sensor
- Door interlocking disconnect switch:
 - Fused □ Non-Fused
- AC Solid State Relays
- Hanger Brackets
- Chicago Code
- Linear averaging sensor (DD = 6 7/8")
- Motor fusing
- Manual reset cutout
- Induced air inlet attenuator
- Induced air filter, construction type, 17"x17"x1" (qty 2)
- Dust tight control enclosure

NOTE:

1. Dimensions are given in inches
2. Digital or Analog control enclosure is 31" x 11 7/8"
 Pneumatic 17" x 15"
3. Discharge outlet dimensions : 34" x 15"

UNIT SIZE	INLET SIZE	PSC HP	ECM HP
7	16	3/4 (2)	1 (2)

* Check NEC for unit clearance requirements