

MODEL

- QFC - Series fan powered terminal unit

FEATURES

- 20 or 22 gauge casing construction
- Pneumatic, analog, or direct digital controls
- Fully removable bottom access panel

MOTORS

- PSC Motors - Manually adjustable SCR speed controller
- EC Motors - Constant airflow, pressure independent
- Manual, 0-10VDC, 2-10VDC speed controller options for EC motors
- Multi-voltage: 120V, 208/240V, 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

HOT WATER HEAT

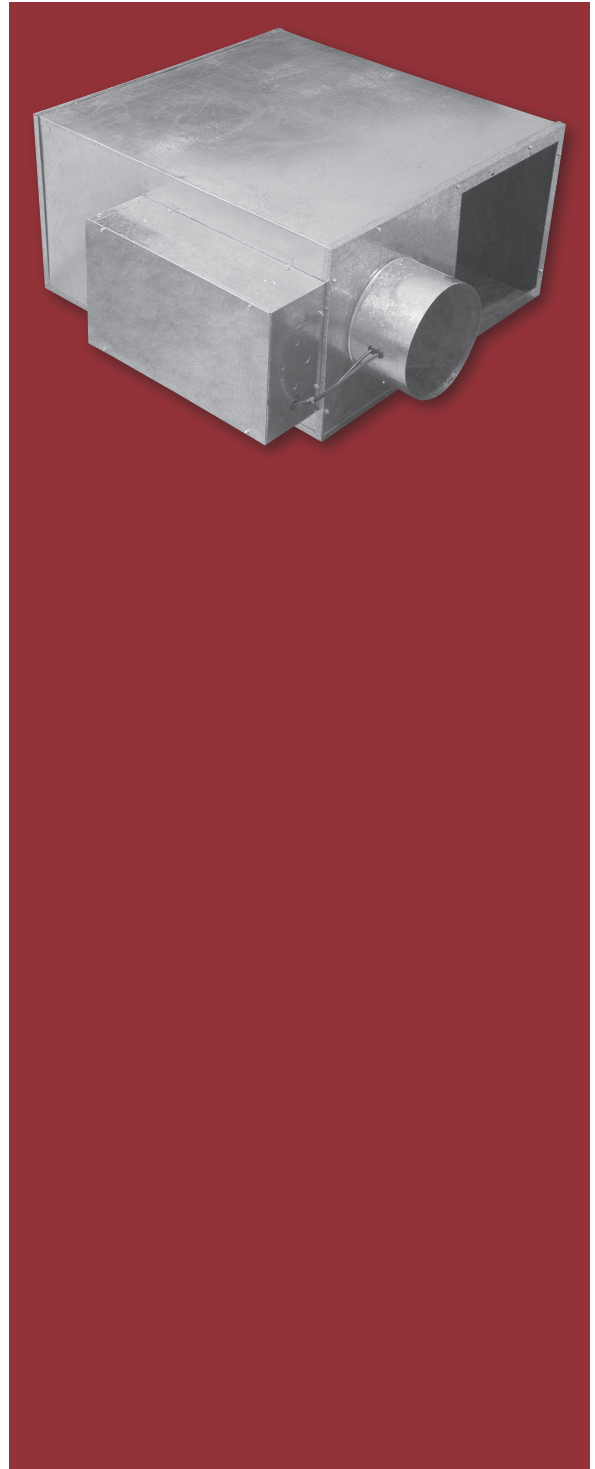
- 1/2" O.D. copper tubes (0.016" tube wall thickness)
- 0.0045" thick aluminum fins
- 10 or 12 FPI (fins per inch)
- 1, 2, 3, or 4 rows of heating
- Left-hand or right-hand coil connections
- Available access panel for servicing water coil fin pack
- Vent and drain option available
- AHRI 410 certified

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, or 480 volt (with neutral), 1-phase
 - 208 volt, 3-phase, 3-wire
 - 480 volt, 3-phase, 4-wire (with neutral)

COMPATIBLE OPTIONS AND ACCESSORIES

- Induction inlet attenuator
- Motor toggle disconnect switch
- Door interlocking disconnect switch
- Fan motor fuse
- Main line fuses
- Construction induction inlet filter
- MERV 8 induction inlet filter



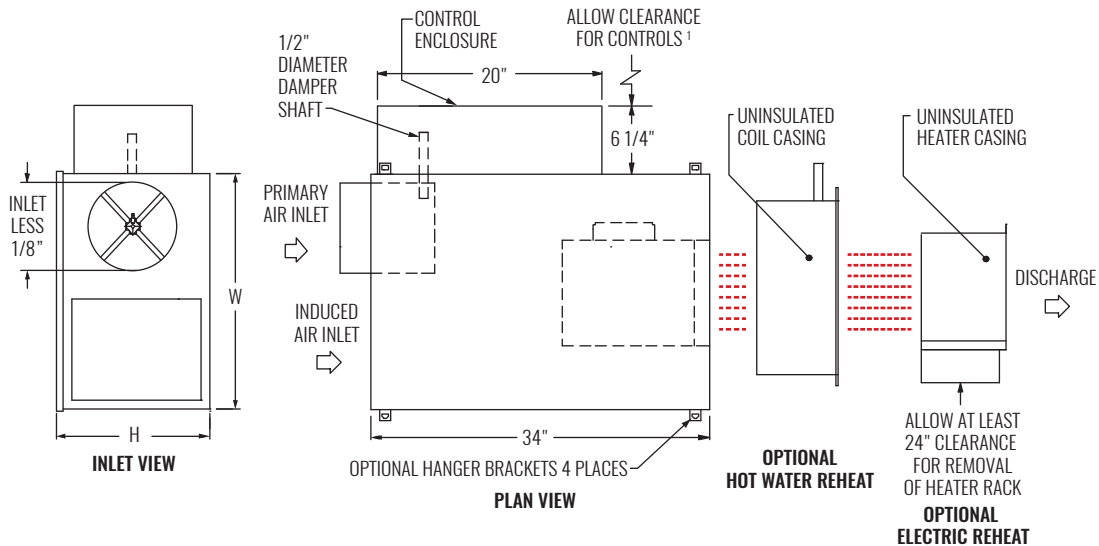
CERTIFICATIONS

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

WEB SEARCH: QFC



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. Unit size 7 is a dual blower unit. Above drawing does not accurately represent a unit size 7, refer to Krueger website for full drawings. See table below for dimensional references.

¹ 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	W	H	BASE UNIT DISCHARGE	HOT WATER DISCHARGE	ELECTRIC HEAT DISCHARGE
PSC MOTOR										
2	6	100 - 560	390	38 / 28	1/10	21"	15"	6 3/4"x7 1/2"	15"x 12 1/2"	11"x11"
3	6, 8	300 - 990	700	38 / 31	1/4	21"	15"	9 1/4"x7 1/2"	15"x 12 1/2"	11"x11"
4	8, 10, 12	550 - 1440	1000	38 / 29	1/4	32 1/4"	17 3/4"	11 7/8"x7 1/2"	22"x12 1/2"	14 1/2"x13"
5	10, 12	1100 - 2140	1500	45 / 32	1/2	32 1/4"	17 3/4"	13 1/8"x7 1/2"	22"x15"	14 1/2"x13"
6	12, 14	1200 - 2530	1775	42 / 35	3/4	32 1/4"	17 3/4"	13 1/8"x7 1/2"	24 1/2"x15"	14 1/2"x13"
7	16	2100 - 3900	2730	47 / 34	(2) 3/4	32 1/4"	17 3/4"	32"x11"	34"x 15"	34"x15"
EC MOTOR										
3	6, 8	165 - 1100	775	39 / 31	1/2	21"	15"	9 1/4"x7 1/2"	15"x 12 1/2"	11"x11"
6	10, 12, 14	385 - 2550	1800	42 / 35	1	32 1/4"	17 3/4"	13 1/8"x7 1/2"	24 1/2"x15"	14 1/2"x13"
7	16	685 - 4550	3200	48 / 35	(2) 1	32 1/4"	17 3/4"	32"x11"	34"x 15"	34"x15"

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.