

## MODEL

- QFV - Parallel fan powered terminal unit

## FEATURES

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

## MOTORS

- PSC Motors - Manually adjustable SCR speed controller
- Multi-voltage: 120V, 208/240V, or 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
- Vent and drain option available
- Available access panel for servicing water coil fin pack
- AHRI 410 certified

## ELECTRIC HEAT

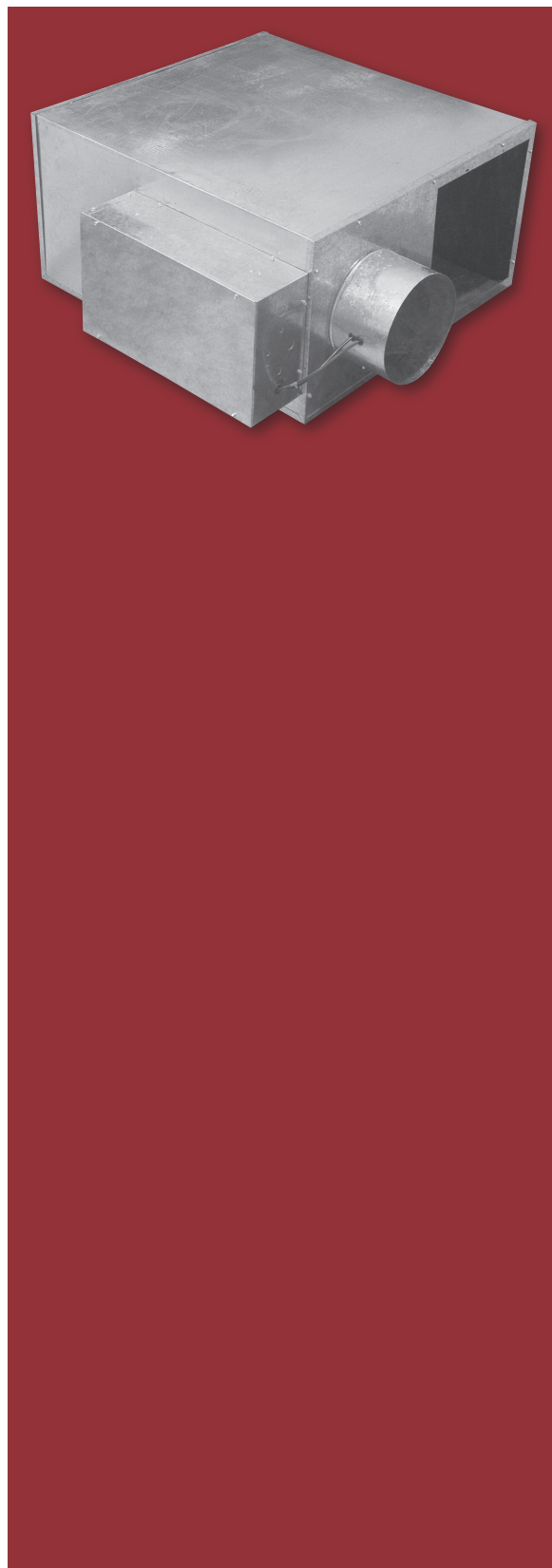
- Up to 3 stages of electric heat
- Solid state relays available for silent operation
- Available with LineaHeat™, silent operating electronic proportional control
- Line voltage options:
  - 120, 208/240, 277, or 480 volt (with neutral), 1-phase
  - 208 volt, 3-phase, 3-wire
  - 480 volt, 3-phase, 4-wire (with neutral)

## COMPATIBLE OPTIONS AND ACCESSORIES

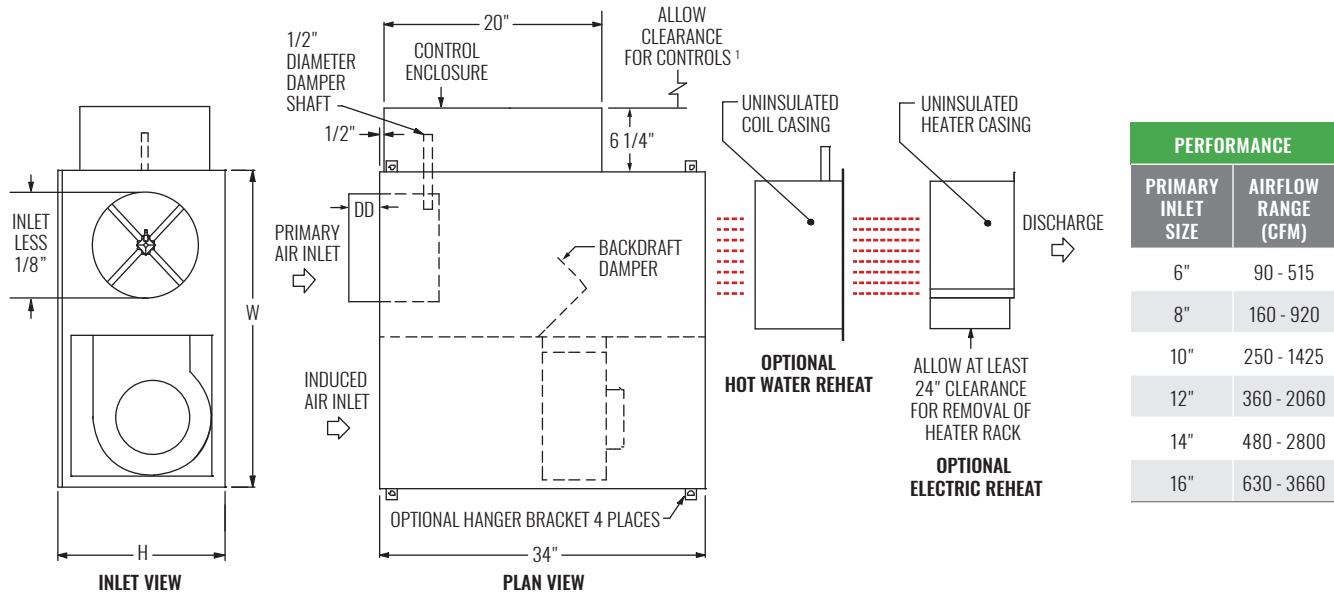
- Induction inlet attenuator
- Motor toggle disconnect switch
- Door interlocking disconnect switch
- Fan motor fuse
- Construction induction inlet filter
- Main line fuses

## CERTIFICATIONS

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



### DIMENSIONAL DATA



NOTES: Unit available as left-hand primary air configuration only, as shown. Discharge requires flanged duct; connection by others. See table below for dimensional references.

<sup>1</sup> Check NEC for unit clearance requirements.

### PERFORMANCE AND DIMENSIONAL DATA

SIZE		PERFORMANCE					DIMENSIONS				
UNIT	AVAILABLE INLETS (in.)	FAN AIRFLOW RANGE (CFM)	PRIMARY AIRFLOW (CFM)	FAN AIRFLOW (CFM)	RADIATED / DISCHARGE NC	MOTOR HP	W	H	BASE UNIT DISCHARGE	HOT WATER DISCHARGE	ELECTRIC HEAT DISCHARGE
<b>PSC MOTOR</b>											
2	6, 8	200 - 400	640	320	36 / 35	1/10	29"	15"	11 1/2"x11 1/2"	15"x12 1/2"	11 1/2"x11 1/2"
3	8, 10	300 - 600	960	480	35 / 35	1/10	29"	15"	11 1/2"x11 1/2"	15"x12 1/2"	11 1/2"x11 1/2"
4	10, 12	480 - 1050	1680	840	38 / 34	1/4	29"	15"	11 1/2"x11 1/2"	22"x12 1/2"	11 1/2"x11 1/2"
5	12, 14	860 - 1500	2400	1200	42 / 36	1/2	37"	17 3/4"	15 1/2"x14"	22"x15"	15 1/2"x14"
6	14, 16	930 - 1800	2880	1440	43 / 36	1/2	37"	17 3/4"	15 1/2"x14"	24 1/2"x15"	15 1/2"x14"
7	16	1140 - 2200	3200	1760	44 / 36	3/4	37"	17 3/4"	15 1/2"x14"	24 1/2"x15"	15 1/2"x14"

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<sup>-12</sup> 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.