

MODEL

- KLPP - Low profile, parallel fan powered terminal unit

FEATURES

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

MOTORS

- PSC Motors - Manually adjustable SCR speed controller
- EC Motors - Electronically commutated motor
- Manual, 0-10VDC, 2-10VDC speed controller options for EC motors
- Available voltages: 120V, 208/240V, or 277V 1-phase

LINERS

- Dual Density Fiberglass - 1/2" thick
- Cellular - Fiber free, 1/2" thick
- Foil Encapsulated Fiberglass - 1/2" thick
- Sterilwall - Solid double wall with 1/2" thick dual density fiberglass
- Perforated double wall with 1/2" thick dual density fiberglass

HOT WATER REHEAT

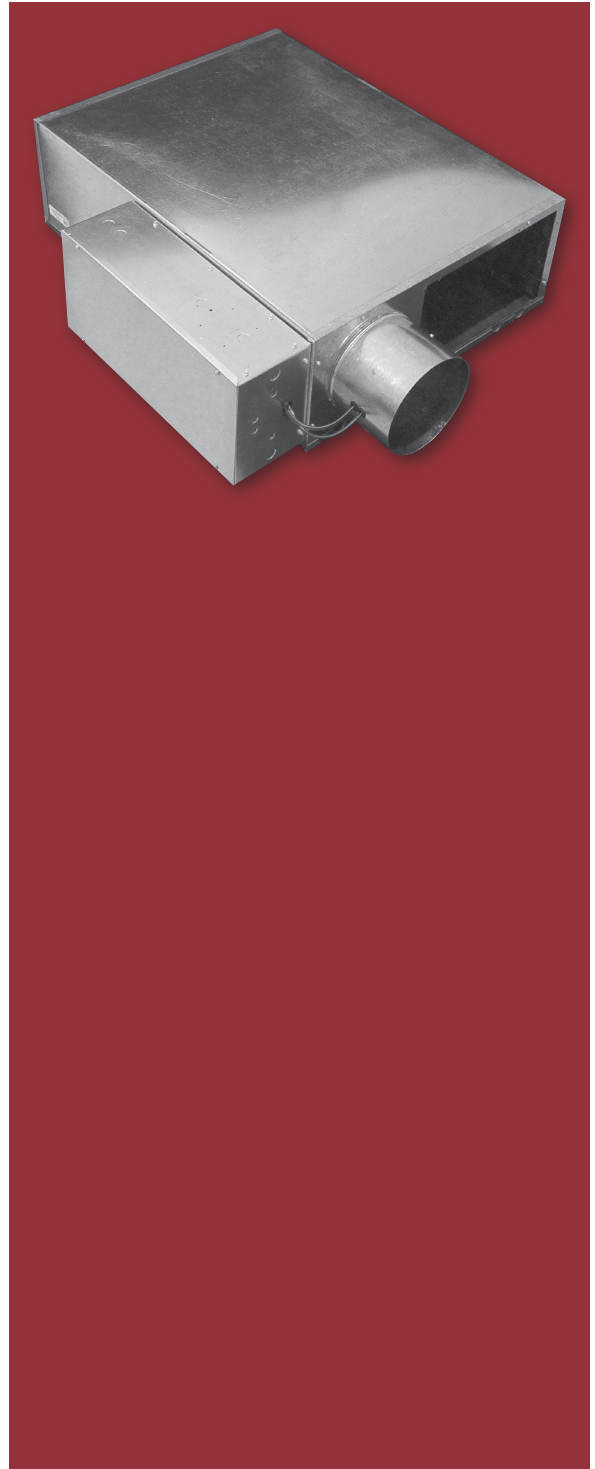
- 1/2" O.D. copper tubes (0.016" tube wall thickness)
- 0.0045" thick aluminum fins
- 10 or 12 FPI (fins per inch)
- 1, 2, 3, or 4 rows of heating
- Left-hand or right-hand coil connections
- Vent and drain option available
- AHRI 410 certified

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

COMPATIBLE OPTIONS AND ACCESSORIES

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



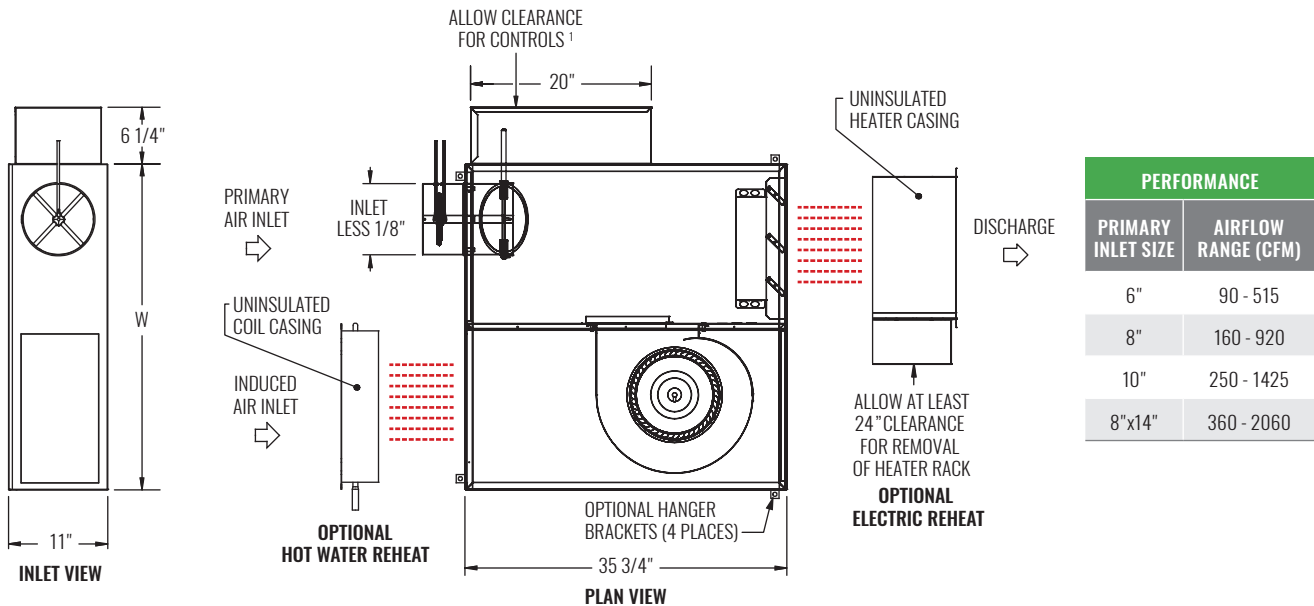
CERTIFICATIONS

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

WEB SEARCH: KLPP



DIMENSIONAL DATA



NOTES: Left-hand unit with electronic control enclosure shown; right-hand is available. Discharge requires flanged duct; connection by others. See table below for dimensional references.

¹ Check NEC for unit clearance requirements.

TERMINAL UNITS

KLPP

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	BASE UNIT OR WITH HOT WATER HEAT DISCHARGE	ELECTRIC HEAT DISCHARGE
PSC MOTOR									
2	6, 8, 10	350 - 665	1060	530	35 / 27	1/6	30 1/8"	10" x 7 7/8"	10 1/2" x 7 7/8"
4	8, 10, 8 x 14	420 - 855	1400	700	39 / 16	1/4	36 1/8"	15 7/8" x 7 7/8"	16 1/2" x 7 7/8"
EC MOTOR									
2	6, 8, 10	125 - 820	1300	650	37 / 31	1/3	30 1/8"	10" x 7 7/8"	10 1/2" x 7 7/8"
4	8, 10, 8 x 14	135 - 885	1440	720	39 / 16	1/3	36 1/8"	15 7/8" x 7 7/8"	16 1/2" x 7 7/8"

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.