

MODEL

- KLPS - Low profile, series 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 - Constant airflow, pressure independent
- 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" or 1" thick
- Cellular - Fiber free, 1/2" or 1" thick
- Foil Encapsulated Fiberglass - 1/2" or 1" thick
- Steriliner - Foil faced duct board, 13/16" thick
- Sterilwall - Solid double wall with 1/2" thick dual density fiberglass
- Perforated double wall with 1/2" thick dual density fiberglass or foil encapsulated fiberglass

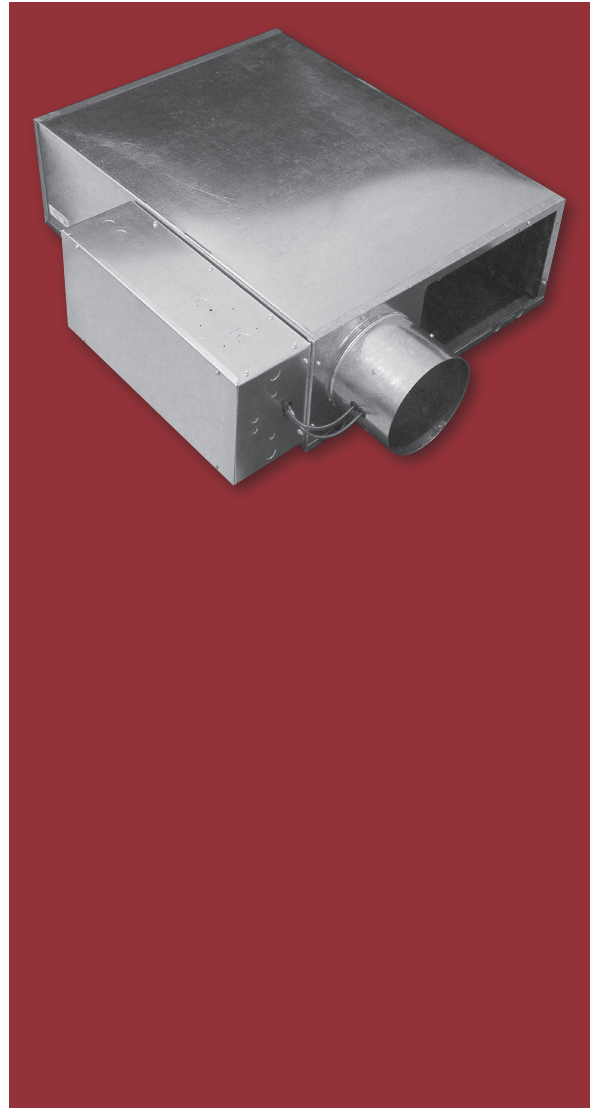
NOTE: 1" and Steriliner liners only available on unit size 5.

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
- 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

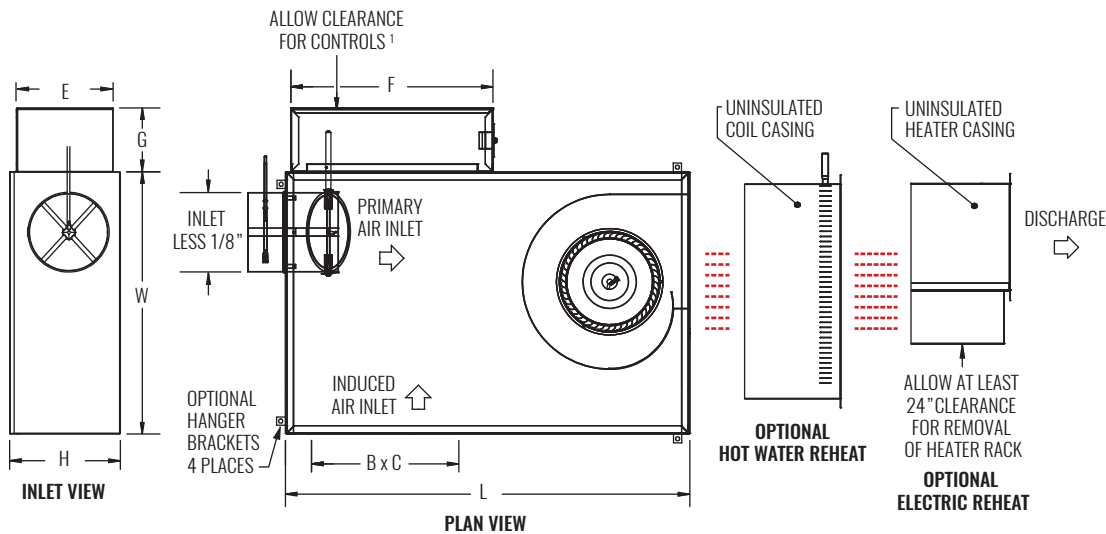
CERTIFICATIONS

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

WEB SEARCH: KLPS



DIMENSIONAL DATA



PERFORMANCE	
PRIMARY INLET SIZE	AIRFLOW RANGE (CFM)
4"	40 - 230
5"	60 - 320
6"	90 - 515
7"	120 - 700
8"	160 - 920
10"	250 - 1425
12"	360 - 2060
14"	480 - 2800

NOTES: Left-hand unit with electronic control enclosure shown; right-hand is available. Discharge requires flanged duct; connection by others. Unit size 4 is a dual blower unit. Above drawing does not accurately represent a unit size 4, refer to Krueger website for full drawings. See table below for dimensional references.

¹ Check NEC for unit clearance requirements.

PERFORMANCE AND DIMENSIONAL DATA

UNIT	SIZE	PERFORMANCE				DIMENSIONS								
		AVAILABLE INLETS (in.)	FAN AIRFLOW RANGE (CFM)	NOMINAL FAN AIRFLOW (CFM)	RADIATED / DISCHARGE NC	MOTOR HP	L	W	H	E	F	G	BASE UNIT DISCHARGE	HOT WATER DISCHARGE
PSC MOTOR														
3	8, 10	460 - 1075	750	34 / 32	1/4	40"	26"	11"	9 5/8"	20"	6 1/4"	9"x6 7/8"	21 7/8"x8 3/4"	10 1/2"x8 1/2"
4	10, 8x14	805 - 1650	1150	39 / 32	(2) 1/6	40 1/8"	43"	11"	9 5/8"	20"	6 1/4"	20 1/2"x6 7/8"	28 1/8"x8 3/4"	20 1/2"x8 1/2"
5	10, 12, 14	840 - 1970	1375	34 / 31	1/2	46"	36"	17"	12"	20"	6 1/4"	10"x10 5/8"	22"x15"	14 1/2"x13"
EC MOTOR														
1	4, 5, 6, 7	125 - 850	600	38 / 38	1/3	48"	32"	8 5/8"	8 1/8"	32 1/8"	8 1/8"	10"x5 7/8"	20 1/2"x7 5/8"	10 1/2"x7 3/4"
2	6, 8	140 - 925	650	38 / 39	1/3	48"	32"	9 1/2"	8 1/8"	32 1/8"	8 1/8"	10"x5 7/8"	20 1/2"x7 5/8"	10 1/2"x7 3/4"
3	6, 8, 10	170 - 1125	790	33 / 31	1/3	40"	26"	11"	9 5/8"	20"	6 1/4"	9"x6 7/8"	21 7/8"x8 3/4"	10 1/2"x8 1/2"
4	10, 8x14	285 - 1900	1325	44 / 34	(2) 1/3	40 1/8"	43"	11"	9 5/8"	20"	6 1/4"	20 1/2"x6 7/8"	28 1/8"x8 3/4"	20 1/2"x8 1/2"
5	8, 10, 12, 14	265 - 1790	1250	32 / 27	1/2	46"	36"	17"	12"	20"	6 1/4"	10"x10 5/8"	22"x15"	14 1/2"x13"

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.