

KLPP Unit Capacities
KLPP, UNIT CAPACITIES

Unit Size	Inlet Size	KLPP with PSC Motor							
		Primary Airflow		Fan Airflow		Motor HP	Motor Amps		
		Max.	Min.	Max.	Min.		120V	208/240V	277V
2	6	515	90 or 0	665	350	1/6	3.7	1.5	1.4
	8	920	160 or 0						
	10	1430	250 or 0						
4	8	920	160 or 0	855	420	1/4	5.6	2.5	2.0
	10	1430	250 or 0						
	8x14	2060	360 or 0						

Unit Size	Inlet Size	KLPP with ECM Motor							
		Primary Airflow		Fan Airflow		Motor HP	Motor Amps		
		Max.	Min.	Max.	Min.		120V	208/240V	277V
2	6	515	90 or 0	820	125	1/3	5.0	3.3	2.6
	8	920	160 or 0						
	10	1430	250 or 0						
4	8	920	160 or 0	885	135	1/3	5.0	3.3	2.6
	10	1430	250 or 0						
	8x14	2060	360 or 0						

NOTES: KLPP maximum primary airflow (CFM) is based on 1.00" WG differential pressure signal from inlet airflow sensor. Minimum recommended airflow (CFM) is based on 0.03" WG differential pressure of the inlet airflow sensor, or 0 CFM. 0.03" WG is equal to 15%–20% of the nominal flow rating of the terminal. Less than 15%–20% may result in greater than +/-5% control of box flow. Maximum/minimum fan airflow (CFM) based on 0.25" WG external downstream static pressure. KLPP airflows based on water coil on induction port. See page B2-125 for complete fan curves.

KLPP Damper Leakage
KLPP, DAMPER LEAKAGE DETAIL

Inlet Size	Damper Leakage		
	1.5" WG	3.0" WG	6.0" WG
	CFM	CFM	CFM
6	4	5	7
8	4	5	7
10	4	5	7

NOTES: Damper leakage is measured with the damper fully closed using an actuator. A precision low flow orifice is used upstream of the unit to measure the leakage rate as a function of the measured upstream static pressure. Leakage testing conducted in accordance with ASHRAE 130-2008.

KLPP Unit Attributes
KLPP, EXPLODED VIEW
