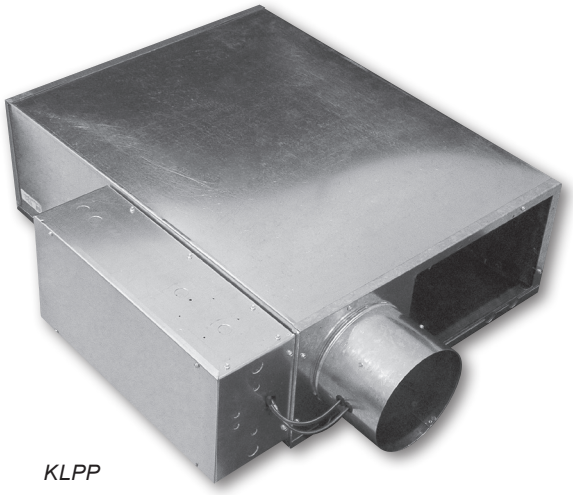

*KLPP*

## Introduction: KLPP

The KLPP low profile parallel fan-powered induction terminals are designed to maintain optimum temperatures in the conditioned zone through economical recirculation of plenum return air and accurate control of primary air (cooling) to the zone. The KLP fan terminals offer excellent performance and affordability in a compact unit with optimum physical dimensions of 11” in unit height, which is useful where building height limits dictate shallow ceiling plenums.

The Model KLPP features intermittent parallel fan operation. The KLPP is designed to maintain optimum occupant comfort levels by supplying warm induced plenum air, cold primary air (VAV), or a mixture of both to condition the space. The KLPP fan cycles on to satisfy zone heating requirements. Optional heating coils provide terminal heat only after the fan has cycled on. Primary air is modulated with direct digital, analog, or pneumatic pressure independent type controls.

**MODEL**

KLPP - Low Profile, Parallel Fan Powered Terminal Unit

**FEATURES**

- Unit size 2 & 4: Only 11” high to accommodate installation in low height ceiling plenum spaces.
- Airflow capacities: Up to 2060 CFM for the KLPP to allow airflow control for commercial applications.
- Heavy gage galvanized steel casing for unit strength and product durability.
- Several casing liner options provide quiet and clean operation.
- Fully removable, bottom access panel included with each unit for easy access to all internal components.
- Control enclosure located on left-hand or right-hand side for easier installation.
- Single point electrical connection minimizes number of ceiling plenum electrical connections.
- Recirculation multi-voltage fan motors are quiet, reliable, and permanently lubricated; energy efficient ECM motors are available.
- Electronic speed control (SCR) allows field adjustable fan airflow.
- Isolated motor/blower assembly limits casing acoustical transmission.
- ETL listings are under UL 1995 electrical safety.
- AHRI listings are certified in accordance with AHRI standard 880 testing standard.
- External filter option allows quick and easy access for routine replacement.
- Pneumatic, analog, and digital controls may be customized for many building systems. BACnet/BMS compatible digital controls can be provided by Krueger.
- Auxiliary heat offers a wide range of options, including electric and hot water heat.
- LineaHeat solid state electronic proportional control of electric heat is available with or without leaving air temperature control.
- AC solid state relays offer silent operation for staged electric heat.
- Revit models are available at www.krueger-hvac.com/revit.