

## KQFP Product Description

### CONTROLS

- Pneumatic, analog or direct digital control types are available. Digital controls can be provided by others or Krueger for factory mounting. A "no control" unit is also available for field mounting of electronic controls.

### HOT WATER HEAT

- The model KQFP coil is factory mounted to the induced air inlet or the unit discharge.
- One or two row coils are constructed of ten aluminum fins per inch with 5/8" O.D. sweat type connection. Left-hand or right-hand tubing connections are available. The coil tubing is water leakage tested to 400 PSIG.
- The standard unit access panel provides upstream cleaning capability of the coil fins for units with discharge mounted coils.
- Vent and drain option is available.

### ELECTRIC HEAT

- Heaters are ETL listed and are constructed of 20 gage galvanized steel.
- Available combinations are [120, 208/240, 277 volt, single-phase], [208/240 volt, three-phase, three-wire], and [480 volt, three-phase, four-wire]. See fan motor description for electric heat/fan motor combinations.
- Standard heaters are equipped with automatic reset thermal cutout, magnetic contactors, airflow proving switch, and 80/20 Ni-Cr heating elements.
- Electric heater options include a fused or non-fused door

interlocking disconnect switch, fuse-block, manual reset cutout, and dust tight enclosure construction.

- AC solid state relays offer silent operation for staged electric heat.
- LineaHeat solid state electronic proportional control of electric heat is available with or without leaving air temperature control. See Krueger's Terminal Unit Engineering section for additional information.

### CONTROL TRANSFORMERS

- Units with or without electric heat include a factory supplied, mounted and wired control transformer, mounted inside the control enclosure for electronic control applications.

### LABELS

- Label information adhered to each unit includes model name, unit size, configuration code, airflow (CFM), balancing chart, tagging data, electrical ratings, removal of fan protection packing material information, and all required agency listings.

### PACKAGING

- Units are palletized. Each pallet of units is banded and stretch wrapped with cellophane.

## KQFP Exploded View

### KQFP, EXPLODED VIEW

