

KLB Suggested Specification & Configuration

KLB UNIT

Furnish and install Krueger model KLB bypass terminal units of the sizes shown in the plans.

Unit casing shall be constructed of not less than 20 gage galvanized steel. All air inlet/outlet collars shall accommodate standard spiral and flex duct sizes.

Controls must be capable of being located on top or bottom of unit casing.

Unit casing shall be lined with 1/2" thick, 1 1/2 lb. dual density fiberglass insulation that meets UL 181 and NFPA 90A.

The radiated and discharge attenuation factors for the specified NC levels shall be based on attenuation factors from AHRI Standard 885-08 Appendix E, which includes room absorption, environmental adjustment factor, duct insertion, end reflection and duct branching.

Label information shall be adhered to each unit to include model size, airflow (CFM), and tagging information.

Terminals shall be tested in accordance with the latest AHRI Standard 880.

- 1. SERIES: (XXX)**
KLB - Bypass Terminal Unit
- 2. SENSOR TYPE: (X)**
0 - No Sensor
- 3. UNIT STYLE: (X)**
0 - Standard KLB
1 - KLB with Multiple Outlets
- 4. INLET CODE: (XX)**
06 - 6"
08 - 8"
10 - 10"
12 - 12"
14 - 14"
16 - 16"
18 - 18"
- 5. CONTROL TYPE: (XXXX)**
1600 - DA/NC Pneumatic
1601 - RA/NO Pneumatic
2500 - Cooling
2501 - Cooling with Automatic Changeover
- 6. UNIT ACCESSORIES: (X) (X) (X) (X)**
0 - None
S - Hanger Brackets
C - Damper, Manual Inlet
D - Damper, Manual - One for each multiple outlet
E - Damper, Manual Bypass
G - 24-24 VAC Transformer
H - 120-24 VAC Transformer
J - 208-24 VAC Transformer
K - 240-24 VAC Transformer
L - 277-24 VAC Transformer

RETROFIT/BYPASS TERMINAL UNITS

SAMPLE CONFIGURATION: KLB - 0 - 0 - 08 - 1600 - S - 0 - 0 - 0