

INTRODUCTION

Krueger model KBHD and KBVD direct drive blower coils offer a wide range of application flexibility, while maintaining a simple, easy to install unit design.

These units are intended to provide comfort cooling and heating within a small footprint. They may be applied in many types of building structures including schools, office buildings, hospitals, condominiums, assisted living facilities, apartments or stores.

Applications can be constant or variable volume with several control options. There are many applications the KBHD and KBVD direct drive blower coils can be utilized based on the control option selected. Some examples are listed below.

SINGLE-SPEED:

- Constant volume
- Field balanced
- Manually adjustable
- Direct Expansion (DX) split systems
- Static environments (such as service areas)
- Available with all other catalog coil configurations

MULTI-SPEED:

- Four discrete speeds (high-medium-low-idle)
- Field balanced
- Manually adjustable
- Functional with multiple operators:
 - Building Management System (BMS)
 - Thermostats
 - 3-Speed switch
- Static environments (such as service areas)
- Great for setting electric heat minimum CFM

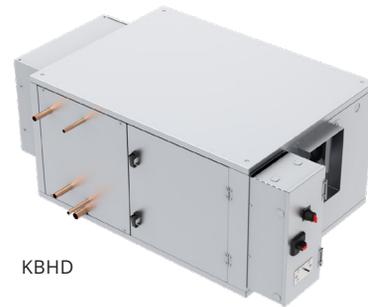
VARIABLE-SPEED:

- Multiple remote signal options:
 - 0 – 10VDC
 - 2 – 10VDC
 - 4 – 20mA
- BMS Compatible
- Upstream of Variable-Air-Volume (VAV) systems
- Constant pressure
- BMS turn down for energy efficiency

MODELS

KBHD - Horizontal Direct Drive Blower Coil Unit

KBVD - Vertical Direct Drive Blower Coil Unit



KBHD



KBVD