

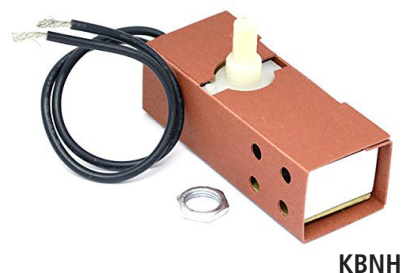
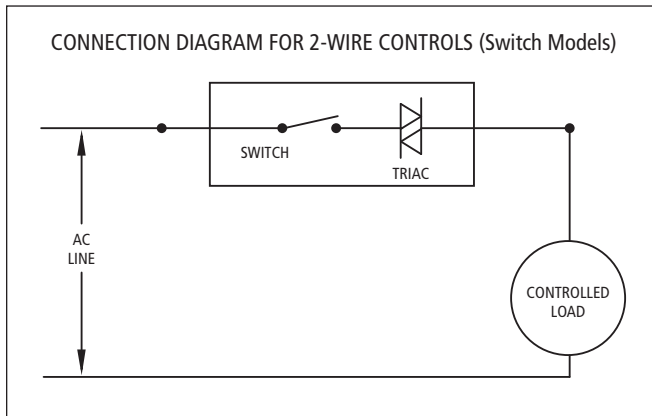
# Installation Instructions – KBMC, KBMS and KBNH Speed Controls



**Safety Warning!** Please read carefully before proceeding.

Unit should be installed by a qualified electrician in accordance with the national electrical code and other local codes which may apply. This control must be grounded when installed. Failure to follow these instructions may result in electrical shock or a fire hazard. To reduce the risk of fire or electric shock, this control is to be used only with fans marked as suitable for use with solid state speed controls. This control is suitable for mounting a metal or polycrystalline field enclosure. These controls must not be used at ratings exceeding those clearly marked on the device.

We are not responsible for any expense, inconvenience or consequent damage caused by items of our manufacture or sale.



## APPLICATION

- Motor Type – Shaded Pole, P.S.C., and Universal.
- Required Load – Fans, Blowers and speed dependent loads.

## WIRING

**Warning!** – Power must be turned off before wiring. Connect control in series with motor and line voltage (never connect control across line).

## MINIMUM SPEED ADJUSTMENT

This control was designed to operate on motors used in diversified applications. A minimum speed adjustment is provided to allow independent control of the minimum speed setting.

- Motor must be in actual operating conditions to achieve proper speed adjustment. (Motor will not slow down unless proper load is applied.)
- Turn main speed control knob clockwise to lowest speed position.
- Locate and adjust minimum speed setting on the side of the control with an insulated screw driver (rotate clockwise to decrease minimum speed; counter-clockwise to increase minimum speed).
- Motor will now operate from this preset minimum speed to full speed.



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