The Arch Environmental Equipment, Inc. Blocked Chute Detector (BCD) is a simple to use detector. The detector will energize two output relays if the Blocked Chute Probe is tilted past 15° for longer than the delay time that is user selectable.

**CONNECTIONS**

1. Connect de-energized 110Vac to the 110Vac terminals labeled L1, N, and G.
2. Connect the Block Chute Probe to the SPEED INPUT terminals. White conductor to the (+) terminal and, Black conductor to the (SIG) terminal.
3. Connect the COM terminal and one of the N/O terminals in series with motor contactor circuit.
4. Energize 110Vac.
5. The BCD is now operational.

**PROBE DELAY SETTINGS**

The Probe Delay Setting is set by turning the BCD1 switch on the Main PCB.

0 – Instant, and 1-9 seconds.