



Unit 12 – 2355 Royal Windsor Drive
Mississauga, Ontario, Canada
L5J 4S8

CENTRAL VAC SPEED CONTROL

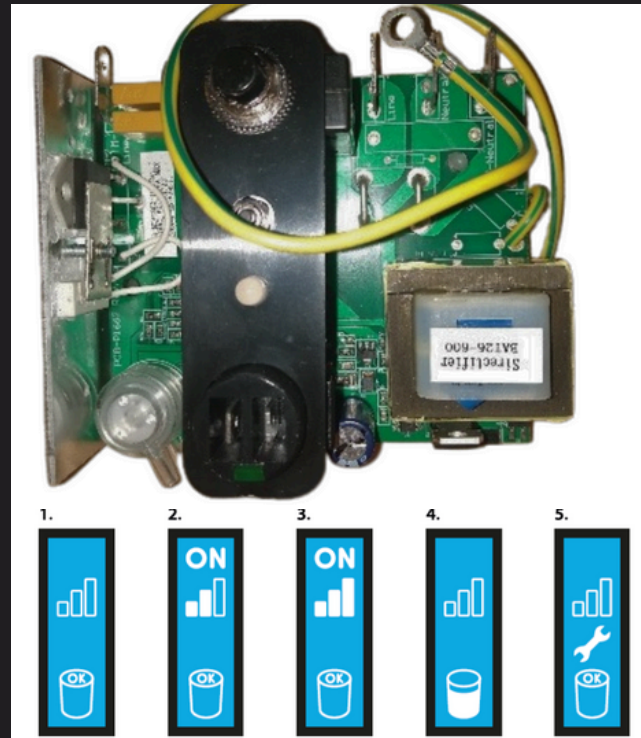
The central vacuum control adjusts motor speed to suck dust particles into a canister located away from the living space via a tubing network throughout the building.

Advantages of central vacuum systems:

- Zero noise pollution
- Improved indoor air quality
- User-friendly and easy to operate
- Enhanced mobility

APPLICATION

North American central vacuum system for residential or commercial buildings



FEATURES

- Soft start: Inrush current is limited with a triac, delivering a linear ramp-up voltage to the motor over 2 seconds.
- Operating time recording: Using EEPROM (non-volatile memory), the board records operating time, reporting via a Bi-LED or LCD:
 - o When to replace dust bag
 - o Total time used for motor life/maintenance purposes
- LCD and Bi-LED indicator: Displays various statuses
- Reset/Demo push-button
- 120VAC +/-15%, 50-60 Hz +/-3% operation
- Self-test: Board performs a self-test on AC power-up, with LED blinking green during successful self-test
- Turn-off delay: 2-second delay addresses intermittent connection issues and clears the piping.
- Pressure switch: Detects a full dust bag and automatically shuts down the motor.
- Protected by 15A circuit breaker
- Meets UL/CSA standards