

# MODEL 80L

## SOLID STATE, INFINITE SPEED CONTROL

**Do not use with impedance protected motors. Use only with a thermally protected shaded pole or permanent split capacitor motor with a nameplate rating up to 3.0 amps.**

This control is designed to be installed into the following ventilator models only:

L100, L100MG, L150, L150MG, L200, L200MG, L250, L250MG, L300, L300MG, L300KMG, L100L, L150L, L200L, L250L, L300L, L400, L400K, L500, L500K, L700, L400L, L400KL, L500L, L500KL, L700L, L900, L900L

VQ100, VQ150, VQ200, VQ250, VQ300, VQ400, VQ500, VQ700, VQ900, VQL100, VQL150, VQL200, VQL250, VQL300, VQL400, VQL500, VQL700, VQL900

FF100, FF150, FF200, FF250, FF300, FF400, FF500, FF700, FF900, FFC100, FFC150, FFC200, FFC250, FFC300, FFC400, FFC500, FFC700, FFC900

CFA100, CFA150, CFA200, CFA250, CFA300, CFA400, CFA500, CFA700, CFA900, CFL10A1151, CFL15A1151, CFL20A1151, CFL25A1151, CFL30A1151, CFL40A1151, CFL50A1151, CFL70A1151, CFL90A1151

IL10LA1151, IL15LA1151, IL20LA1151, IL25LA1151, IL30LA1151, IL40LA1151, IL50LA1151, IL70LA1151, IL90LA1151

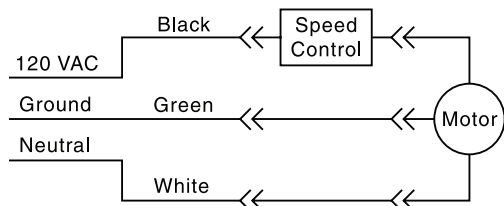
VCDD010C, VCDD015C, VCDD020C, VCDD025C, VCDD030C, VCDD040C, VCDD050C, VCDD070C, VCDD090C, VCDD010I, VCDD015I, VCDD020I, VCDD025I, VCDD030I, VCDD040I, VCDD050I, VCDD070I, VCDD090I

T100, T150, T200, T250, T300, T400, T500, T700, T900, T100L, T150L, T200L, T250L, T300L, T400L, T500L, T700L, T900L

66CEV010A, 6CEV015A, 6CEV020A, 6CEV025A, 6CEV030A, 6CEV040A, 6CEV050A, 6CEV070A, 6CEV090A, 6IEV010A, 6IEV015A, 6IEV020A, 6IEV025A, 6IEV030A, 6IEV040A, 6IEV050A, 6IEV070A, 6IEV090A

4TR42, 4TR44, 4TR48, 4TR51, 4TR53, 4TR56, 4TR58, 5C208, 4TR60, 4C625, 4TR62

## WIRING DIAGRAM



## INSTALLATION INSTRUCTIONS

All electrical connections must be in accordance with local codes, ordinances, or national electrical code. If you are unfamiliar with methods of installing electrical wiring, have a qualified electrician do it for you.

- 1 Turn off electrical current at the service entrance before wiring switch.

