

## 120 VAC MOTORIZED CONTROL SYSTEM

### FEATURES

The specification data contained herein has been developed for the architectural design of motorized window control systems and/or inaccessible metal or wood frame windows in clerestory areas. The practical, but aesthetic design permits easy accessibility for out-of-reach locations of any type vents. For energy conservation and window management (smoke evacuation), the systems apply to new buildings having operable vents for natural ventilation, or supplement air-conditioning during the milder seasons of the year. In existing buildings, or additions to older structures, the systems replace bulky hardware or are used as a substitute for poles which are often misplaced, cause window damage, or do not reach the vents properly.



### COMPLETELY INTEGRATED SEALED SYSTEM

All moving parts sealed without necessity of further maintenance or lubrication. High tensile strength flexible steel cable operates through entire length of plastic lined steel conduit. At both the crank and head gear, the cable engages gearing which projects the chain attachment at the vent.

### GENERAL NOTES

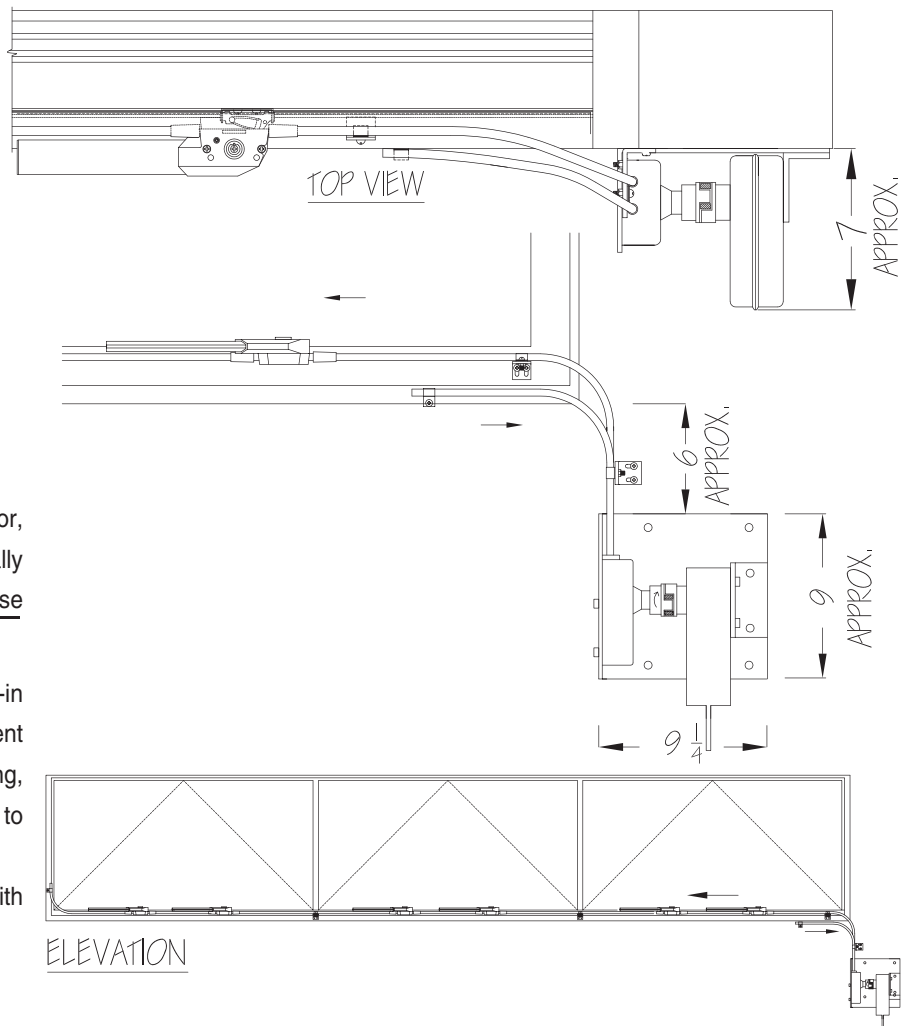
Parts have standard white, silver, bronze or black finish.  
All elevations viewed from inside.

### ELECTRICAL NOTES

Motor Assembly (#3014) - Motor has built in start/run capacitor, 2 limit switches (one for 'open' and one for 'closed'), totally enclosed housing, nominal voltage of 120V-60 Hz single phase and amperage of 2.8.

Our motorized control system includes the motor with built-in limit switches, 3 position switch and a CLEARLINE attachment at the window. It does not include installation or field wiring, switch boxes, electrical conduit or junction boxes necessary to comply with electrical codes.

Note: provisions for proper field wiring must be coordinated with electrical contractor.



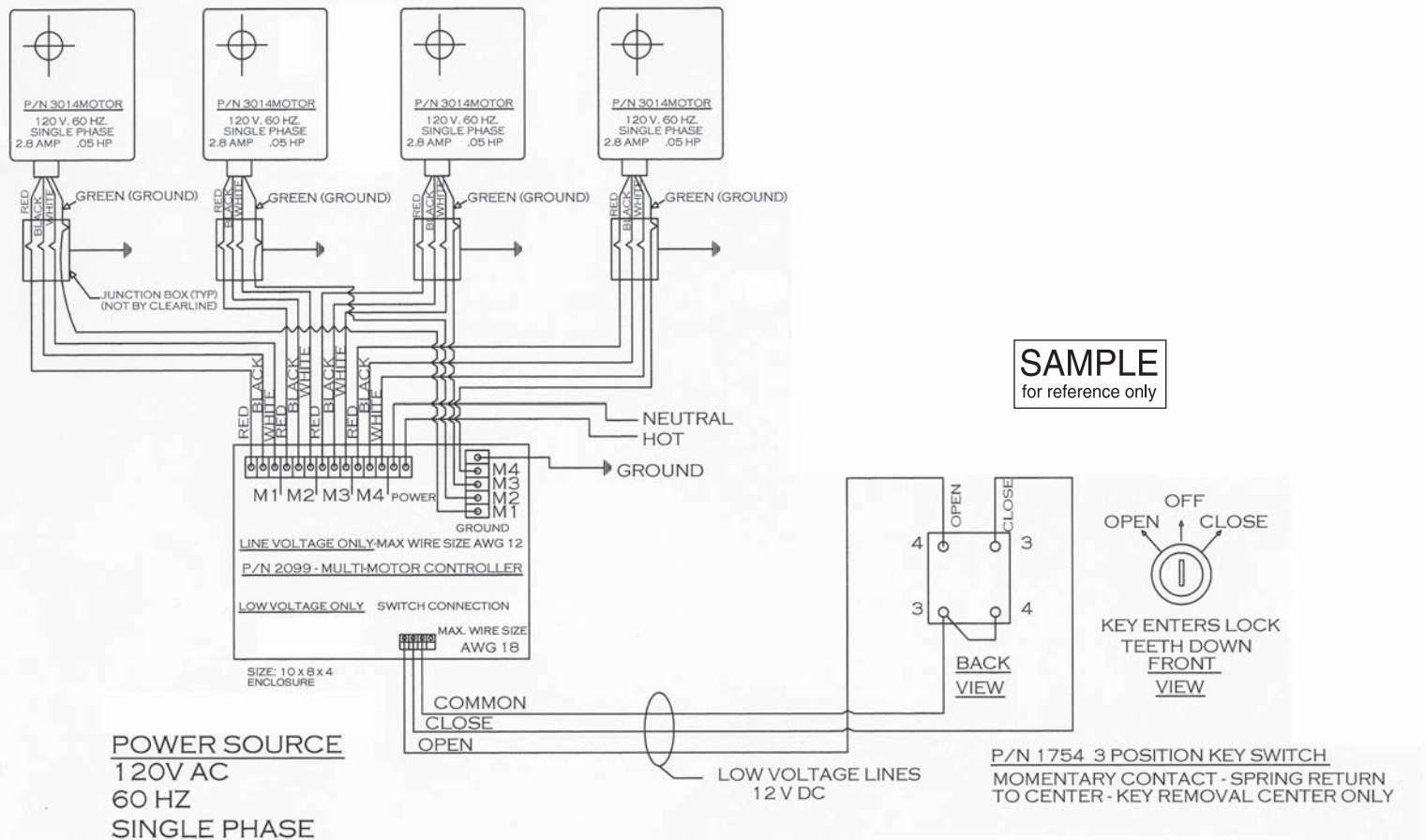
## THE CLEAR CHOICE

FOR ENERGY CONSERVING WINDOW MANAGEMENT  
GREEN SINCE 1969

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### NOTES

1. Installation must comply with all local and national electrical codes for 120 vac and low voltage wiring requirements.
2. The wiring between components not by Clearline Inc.
3. To prevent overheating the motor during initial installation, each system must be installed individually before connecting the four systems to the multi-motor controller.
4. All four systems must be in the closed position when connecting to the multi-motor controller.



# THE CLEAR CHOICE

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