

24 VDC ACTUATOR SPECIFICATION

1. The motorized control systems for high windows shall be supplied by Clearline Inc. of North Wales, PA.
2. Clearline Inc. shall supply fully detailed shop drawings to the architect for approval prior to fabrication and delivery of material.
3. The motorized control system shall be provided in accordance with current code of practice for the particular vent specified. The system can consist of an Actuator, power supply, actuator group controller, 3-position switch and window attachments capable of both opening and closing an awning style vent.
4. To facilitate installation and reduce installation costs, it shall be the responsibility of the window installer to properly prepare the vents, to accept the Actuators and to insure the vents are properly hung. When connected the vents should operate with ease, finger-tip operation is required. Loose-rivet hinges are recommended. Vent preparation details shall be shown on the Clearline shop drawings and installation instructions for the erector will be provided at the time of delivery.
5. It shall be the responsibility of the contractor to make the necessary provisions for the installation of the control systems as shown on the shop drawings and to finish all surfaces after the systems have been installed.

WARRANTY

*Clearline warrants its window control components against defective workmanship (but not against damage caused by accident, corrosion or abuse after shipment) only when such products are used in connection with equipment, the specifications of which have been approved by Clearline Inc. As the sole and exclusive remedy under this warranty, Clearline Inc. will, at its option, repair or replace, without charge, any of its products discovered to be so defective within a **two year** period from date of shipment, provided that Clearline Inc. is notified in writing within fourteen days of discovery of such defect and the original product returned to Clearline Inc. for examination to determine if such defect has not been caused by abuse or accident after shipment. Clearline shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of, or the inability to use, the window control components.*

Clearline's low voltage motorized system includes: the actuator, power supply, actuator group controller (if necessary), 3-position switch and window attachments. It does not include installation, field wiring, switch boxes, electrical conduit or junction boxes necessary to comply with electrical codes. Actuator group controllers and screen enclosures are optional.

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