

## DESIGN REQUIREMENTS      Electric

1. Window gearing components (excluding electric motors) will be powdercoated to match window joinery, standard colours only allowed for; any special colours may incur an extra value. Electric motors will be as per manufacturers assembly finish – natural anodised body with black plastic fittings.
2. Electric linear actuators must be mounted on solid walls. Hessian or pin board type products are not acceptable.
3. Electric linear actuator motors can be wired in parallel. They are **230 volt** and can be wired direct from the air conditioning system.
4. Cabling to be concealed as much as possible.

### REGISTERED SITE ELECTRICIAN TO PROVIDE:

1. All switches, unless ordered from us (\$67-00 each). We recommend that switches have a neutral position so power does not go permanently to the electrical linear actuators.
2. All electric power cables.
3. Electric power (230 volt) to the switches and the electric linear actuator, with 4 core cable between the switch and the linear actuator (open, close, neutral {common} and earth) with a permanent connection unit or ceiling rose, or similar, positioned as close as practical to the linear actuator with a 4 way strip connector for final connection. All this must be completed by the site registered electrician. The electric linear actuators must not be hard wired, in case the motors ever need servicing or replacing.
4. All final connections to actuators.
5. Cabling to be concealed as much as possible.
6. Electrical Connection  
Actuator with 230 volt A.C +/- 5%

Cable 1 Blue	Common	Cable 2 Black	Closing
Cable 3 Brown	Opening	Cable 4 Yellow/Green	-Earth

The opening & closing relates to the spindle on the motor - not the sash.



**Operable Window Technologies**

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