

WKS-IR Infrared Control

Key Features

- *Easy to use*
- *Can form groups and subgroups*
- *Intermediate stop*
- *Low voltage switchable*



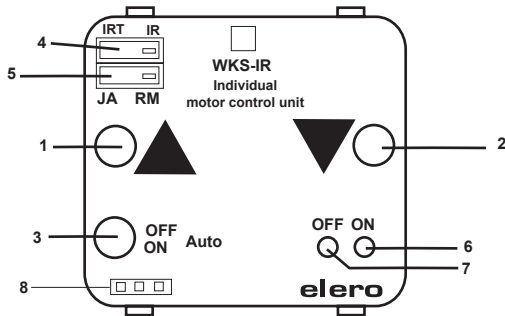
The WKS-IR can be used to replace an ordinary wall switch and thus provide a remotely operated motor control. At this location each unit can be programmed for one or more addresses, making it possible to create instant groups or networks of up to 12 addresses. The handsomely styled hand sender features user-friendly, easy to read control buttons which provide either momentary or maintained control. The receivers are programmed from the hand sender, making initial setup and changes simple. Groups can be formed and/or changed at any time. This allows maximum flexibility in controlling one or more window treatments. If light intensity changes, for instance with the seasons of the year, or if the view has changed, the homeowner can simply revise his groups by using his hand transmitter.

In addition, external devices such as switches, timers, sun sensors and automation systems can be connected to the receivers by means of low voltage wiring. The receivers can work with these external devices individually or as a group. The IR controller features a control button on its face plate to switch the group or network function on or off.

Each receiver can also be programmed to provide an intermediate stop for closing shades at a predetermined position. A second press of the button will provide full closure. Another unique feature is the ability to program specific tilt angles for the position of horizontal blinds. There are no limits on the number of individual WKS IR units that can be controlled centrally or in groups within a WKS network.

Typical applications include roller shades, draperies, wood blinds, venetian blinds, pleated shades, awnings and rolling shutters.

Control Panel Description

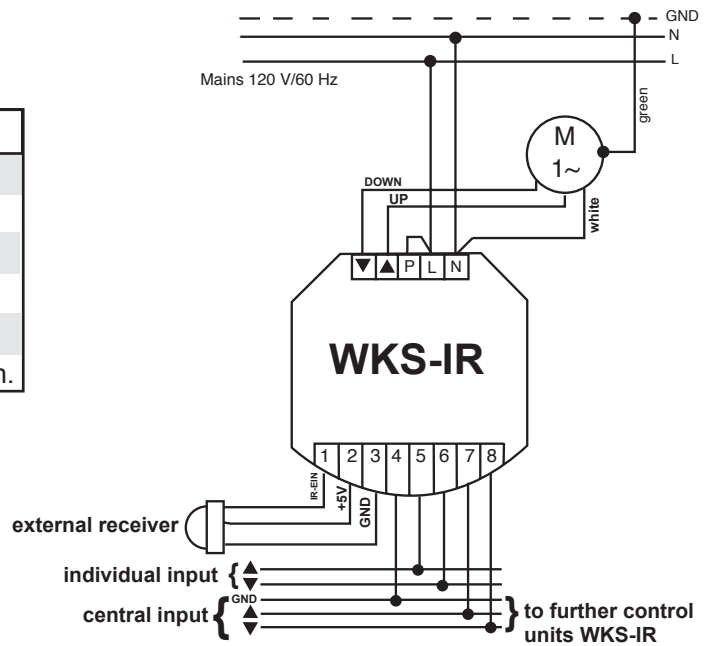


No.	Function
1	[UP] command button
2	[DOWN] command button
3	[AUTO] button Automatic operation ON/OFF
4	Operation mode selector WKS-IR/WKS-IRT
5	Operation mode selector JA/RM Venetian blind drive/awning or tubular motor
6	Indicator (green) automatic operation ON
7	Indicator (red) automatic operation OFF
8	Connection for external receiver

Technical Data

Parameters	Value
Voltage	120 V
Frequency	60 Hz
Current consumption	4.5 mA
Switching current	4A/250V AC
Power rating	1/2 HP-240V AC 1/4 HP-120V AC
Pulse duration	approx. 3 min.

Wiring Diagram



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