PROGRAMMING MANUAL FOR UNDER PLASTER SWITCH WITH RADIO RECEIVER DC1690

Failure to comply with this Manual may result in injury or death. *Keep the Manual for reference.*

1. TECHNICAL SPECIFICATIONS

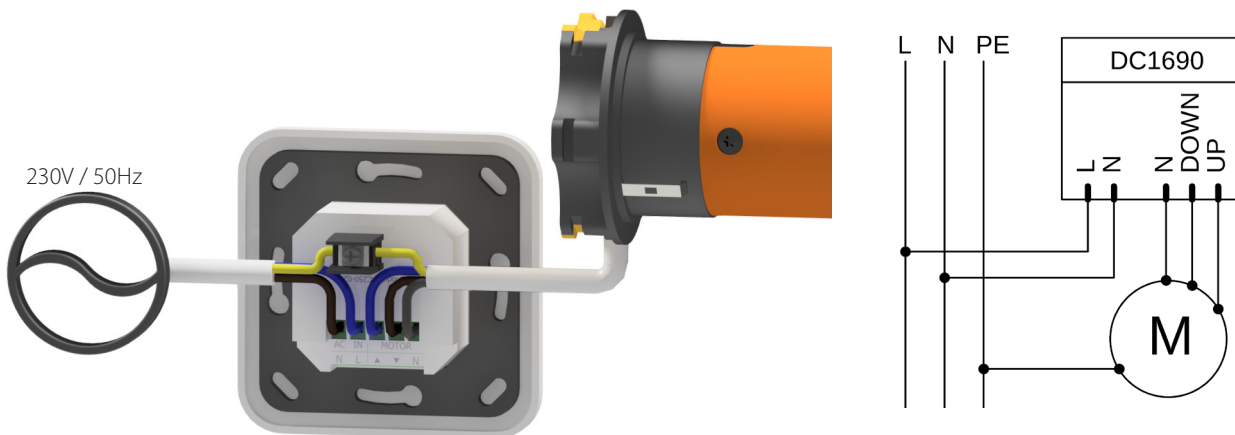|	
Power supply:	230 VAC / 50 Hz
Frequency:	433.92 MHz
Radiated power:	10 miliwat (mW)
Operating temperature:	~ -10°C - ~ +55°C
Average range:	200 meters (in open space), 35 meters (inside buildings)
Dimensions:	79,85 x 79,85 (mm)

Applied for max 50 Nm tubular motor
Works exclusively with motors without built-in radio control.
Works with all DC series transmitters included in the ALUPROF S.A. offer.
Possibility to program up to 20 transmitters, Each next transmitter will erase the first one.

Company reserves the tolerance of catalog data due the different conditions usage.
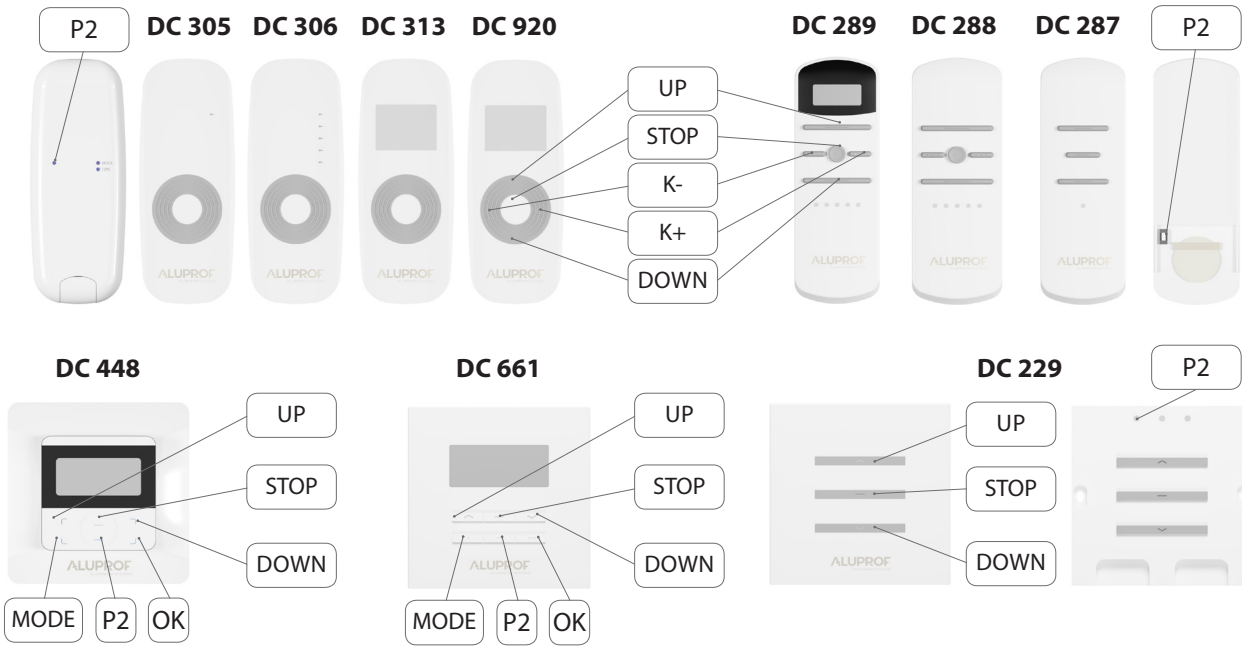
2. ILLUSTRATIVE SWITCH CONNECTION

NOTE

- Installation of the switch should be carried out by authorized persons (e.g. ECS authorisations to operate electrical devices up to 1 kV).
- The switch should be powered by a separate circuit and protected by a quick fuse for example: circuit breaker type B10.
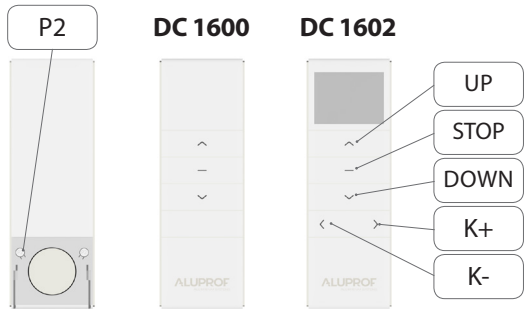- The switch is designed for use in dry rooms and should not be exposed to direct weather conditions.

CE

We reserve the right to any technical change.
Valid on 2022.04.04

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3. REMOTE CONTROLLERS

P2 · **DC 305** · **DC 306** · **DC 313** · **DC 920**

UP
STOP
K-
K+
DOWN

DC 289 · **DC 288** · **DC 287** · P2

DC 448

UP
STOP
DOWN

MODE · P2 · OK

DC 661

UP
STOP
DOWN

MODE · P2 · OK
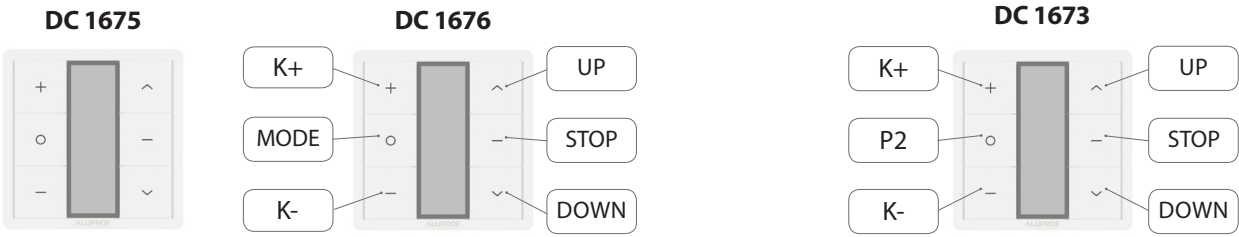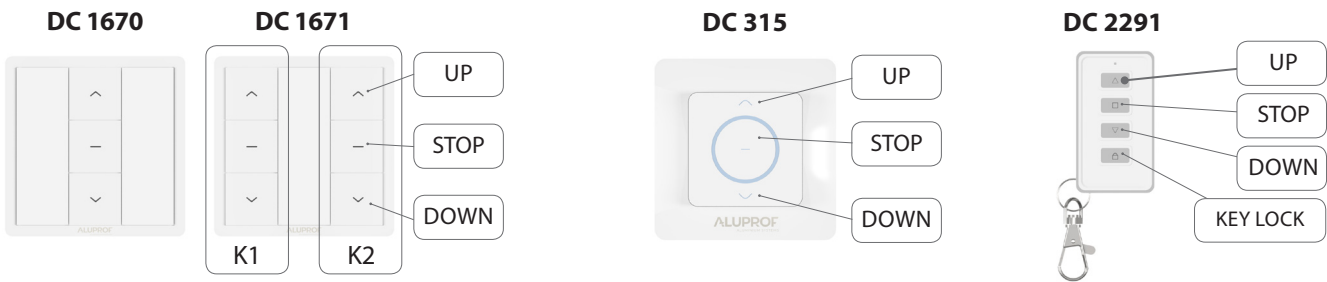
DC 229 · P2

UP
STOP
DOWN

LEGEND

UP - activation of this button will move curtain up.
DOWN - activation of this button will move curtain down.
P2 - activation of this button will switch to programming mode.
K+ - activation of this button will switch to the next channel.
K- - activation of this button will switch to the previous channel.
K1 - first channel buttons.
K2 - second channel buttons.
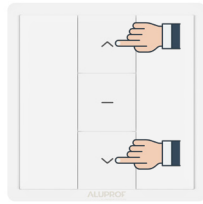**MODE** - button activates the settings of the clock and date.

P2 · **DC 1600** · **DC 1602**

UP
STOP
DOWN
K+
K-

! Activation of the "P2" button in DC1675, DC1676 wall transmitters is performed by a combination of both keys "MODE" and "K+".

DC 1675

DC 1676
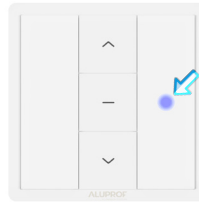
K+
MODE
K-

UP
STOP
DOWN

DC 1673

K+
P2
K-

UP
STOP
DOWN

! Activation of the "P2" button in remote controller DC1670, DC1671, DC315, DC2291 is performed by a combination of both keys "STOP" and "UP".

DC 1670

DC 1671

UP
STOP
DOWN

K1 · K2

DC 315

UP
STOP
DOWN
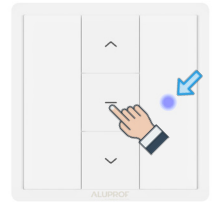
DC 2291

UP
STOP
DOWN
KEY LOCK

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4. MEMORIZING THE TRANSMITTER

Press and hold simultaneously "UP" and "DOWN" buttons with power supply on.

After 3 seconds, when the indicator light starts flashing - release the buttons.

Press "STOP" button. The indicator light turns on.

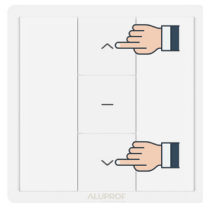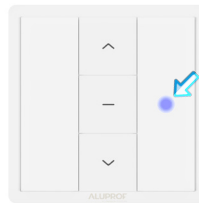Press the „UP" button on the transmitter.

Indicator light flashes 3 times.
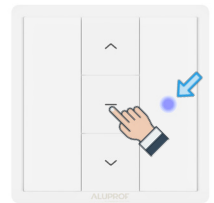
The transmitter has been added.
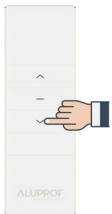
5. ERASING ONE TRANSMITTER.

Press and hold simultaneously "UP" and "DOWN" buttons with power supply on.

After 3 seconds, when the indicator light starts flashing - release the buttons.

Press "STOP" button. The indicator light turns on.
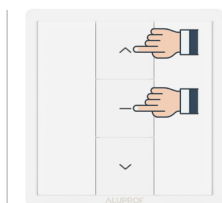
Press the „DOWN" button on the transmitter.
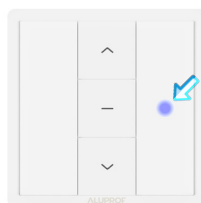
Indicator light flashes 3 times.

The transmitter has been deleted.

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6. CHANGING THE OPERATING MODE (PULSED / CONTINUOUS)

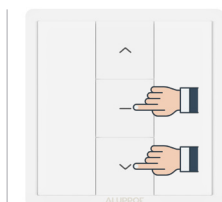Press and hold simultaneously "UP" and "STOP" buttons with power supply on.The indicator light is on.

After 6 seconds indicator light flashes 3 times.

The setting has been saved.

(!) Pulse mode enables, i.a. step control of venetian blind.

7. RESTORE FACTORY SETTINGS

Press and hold simultaneously "STOP" and "DOWN" buttons with power supply on.The indicator light is on.

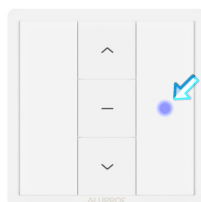After 6 seconds indicator light flashes 3 times.

Factory settings restored