

VenetianShades SpecificationCalalog

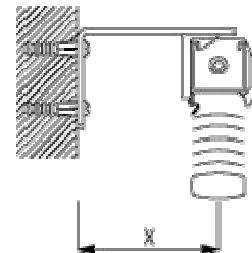
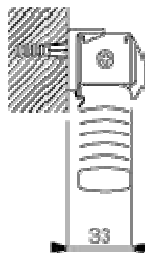
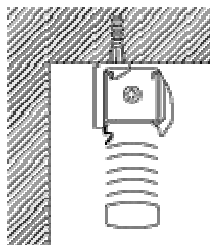


LOUV.O.LUX
Window Fashion, and Beyond

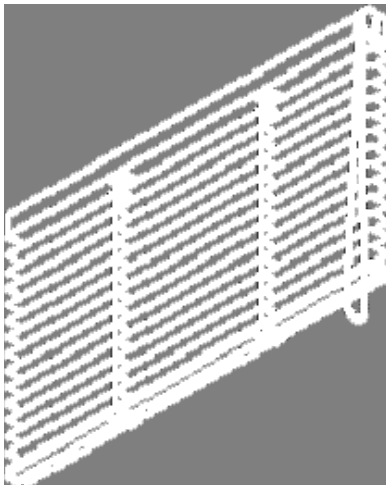
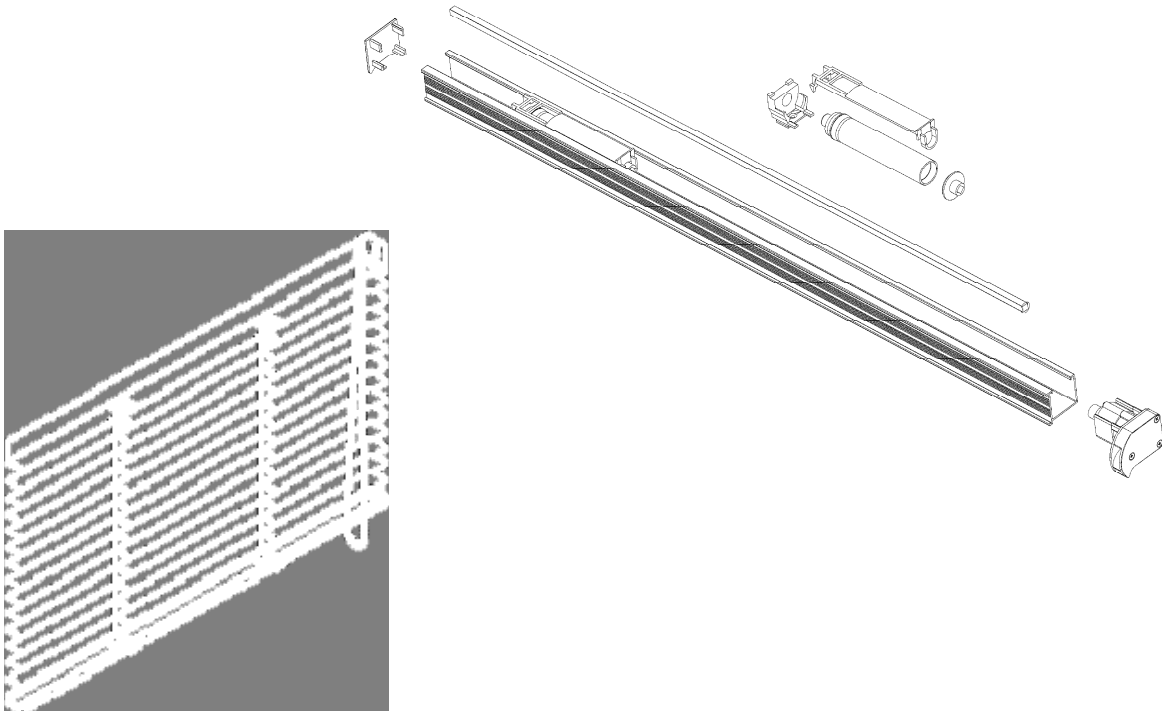
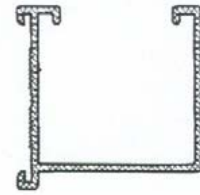




TECHNICAL DATA	1/4.8	1/1 <i>New</i>
HEADRIAL Aluminum	28.5X25	25.8X25
Bottom Rail	24.35X1.04	24.35X1.04
Maximum output torque (Nm)	1	0.3
Reduction ratio	1/4.8	38718
Maximum off. Centre possibility of out-put shaft (mm)	0.7	0.7
Working temperature (C°)	10 to +60°	10 to +60°
Internal used only		
Polyester End less cord diameter (mm)	3.1	
Endless beaded chain diameter/step (mm)	3.2/4 or 4.5/12	3.2/4 or 4.5/12
Cord diameter	1.4 mm	1.4 mm
Cord material	100% Pos yarns	100% Pos yarns
Cord braiding	16 ends	16 ends
Cord with Core	Yes	Yes
Cord treatment	Stabilized	Stabilized
Maximum load per Ø1.4 mm cord	2 Kg	2 Kg
Maximum length of Ø1.4 mm cord which can be rolled	3.40 m	2 m
Maximum turns of Ø1.4 mm cord which can be rolled	50 turns	51 turns
Working temperature (°C)	0° to +70°	0° to +70°



LOUV.O.LUX



Mono-controlled Venetian blind system - one single metal chain controls both raising/lowering of the slats and tilting. Left or right hand operation.

Suitable for contract and domestic use.

Exclusive wind-up mechanism guarantees a smooth level raising and lowering of the blind.

Mono-control mechanism situated on the front of the headrail gives easy access and operation whilst enabling systems to be mounted side-by-side with minimum gap.

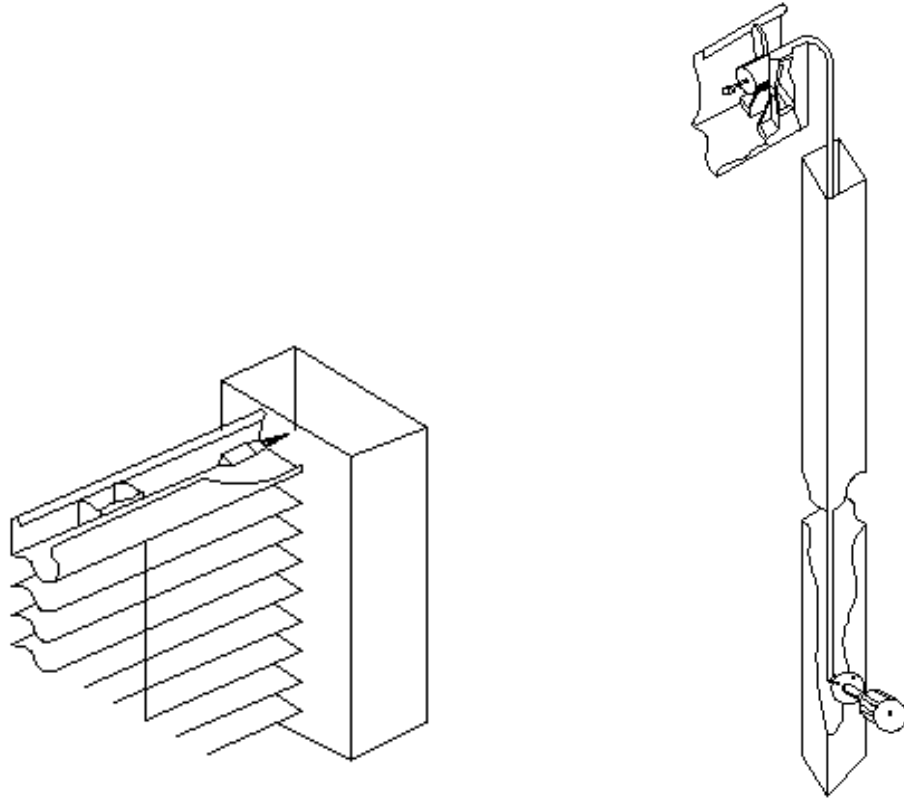
Mechanical end stop, easily set in the workshop, stops blind at pre-determined position thus preventing tangling of lift cords on the spool.

Easy snap on universal steel brackets.

Highly flexible metal, plastic bead chain hangs neatly.

Small headrail size.

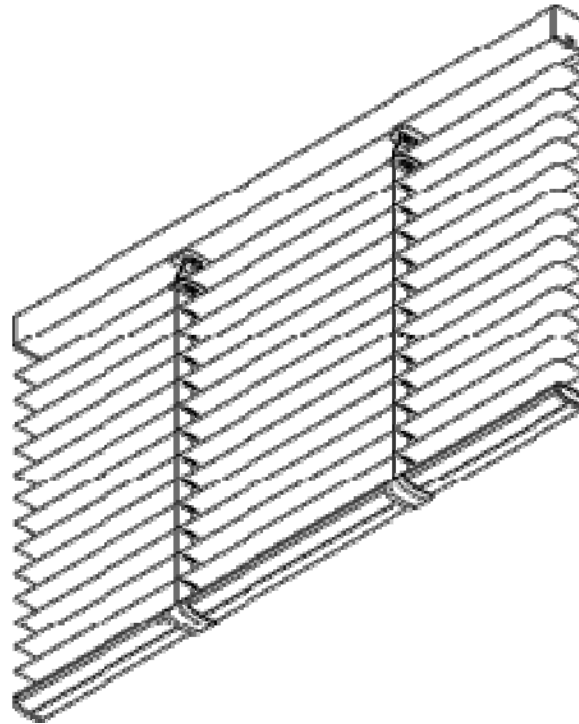
25mm slats. Excellent range of color available.



NopeVenetian is a double-glazed window with a Venetian blind inside operated by an external

System Benefits

- ñ It can be used with any internal glass thickness Minimum 5 cm precise slat tilting.
- ñ Removable control knob.
- ñ Slat tilting by knob fixed on the external fram of the Aluminum Fram
- ñ Slat tilting from 0 to 180°.



- ñ **Electrically operated (24 V DC) Venetian blind system for residential and contract applications.**
- ñ **Available with 15 or 25mm aluminum slats.**
- ñ **Double and single output shaft actuator with integrated brake, over torque limiter, shaft play equalizer. Special construction giving low noise emission**
- ñ **Down limit: no or by built-in over torque limiter once rotation is blocked (by external mechanical stop device e.g. AMS 25).**
- ñ **Up limit: no or by built-in over torque limiter once rotation is blocked (by external mechanical stop e.g. head rail).**

DC VENETIAN BLINDS DRIVE

DV24DS



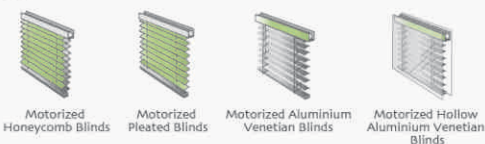
DS: DC Single-shaft Standard

DC Motor + Mechanic Limit + Resistance protection function + Single-shaft output

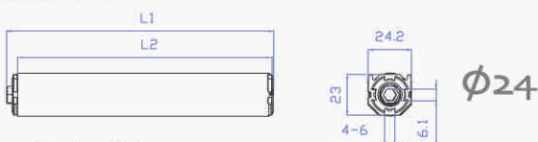
Outline



Use



Dimension Drawing



Technique



Inner Structure Picture



Motor type explanation

DV 24 **D** **S** - **0.7** / **34**
 DOOYA Venetian Blinds Drive Tube DC Motor Standard Rated Torque (N.m) Output Speed (rpm)

Technical Data	Rated Torque (N.m)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Max Number of Turns (turn)	L1 / L2 (mm)	
12V Product Certificate CE RoHS										
DV24DS	DV24DS - 0.5/34	0.5	34	24	12	6.1	0.51	20	60	112/117
DC Motor Single-shaft Standard	DV24DS - 0.7/34	0.7	34	24	12	11	0.95	20	60	121/126
	DV24DS - 0.7/45	0.7	45	24	12	7	0.51	20	60	126/131
24V Product Certificate CE RoHS										
DV24DS	DV24DS - 0.5/34	0.5	34	24	24	6.1	0.25	20	60	112/117
DC Motor Single-shaft Standard	DV24DS - 0.7/34	0.7	34	24	24	10	0.46	20	60	121/126
	DV24DS - 0.7/45	0.7	45	24	24	6	0.25	20	60	126/131

■ DC motor is allowed to work for longer time without thermal protection limit



Optional Accessory

Switch Power Supply Adaptor
DC212 (12V Motor)
DC214 (24V Motor)
 Input: 100-240V AC 0.5A 50/60HZ
 Output: 12V-1.2A (12V motor)
 24V-0.5A (24V motor)



Optional Accessory

DC VENETIAN BLINDS DRIVE

DV24CF

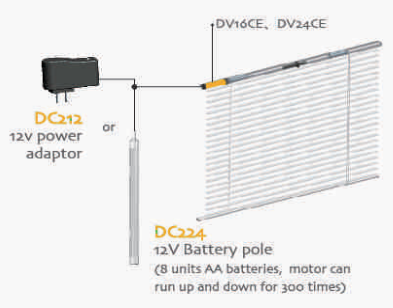
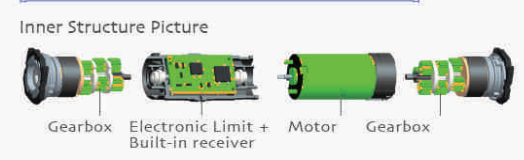
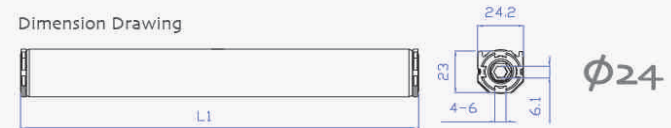


CF: Low Power Double-shaft Electronic Radio
 DC Motor+Electronic limit + Built-in receiver +Resistance protection function+ Low power consumption +Dot-move &light-adjust function+Double-shaft output+The third limit

Outline

Use

Technique



Motor type explanation

DV DOOYA Venetian Blinds Drive
24 Tube Diameter
C Low Power
F Double-shaft output
- 1.2 / 45 Rated Torque (N.m) / Output Speed (rpm)

Rated Torque (N.m)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Max Number of Turns	L1 (mm)
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12V		Product Certificate CE RoHS								
DV24CF Low Power Double-shaft Consumption Electronic Radio	DV24CF - 0.8/45	0.8	45	24	12	5.8	0.5	20	8	193
	DV24CF - 1.2/45	1.2	45	24	12	10	0.85	20	8	193

■ DC motor is allowed to work for longer time without thermal protection limit

Optional Accessory

Switch Power Supply Adaptor **DC12** (12V motor)
 Input: 100-240V AC 0.5A 50/60HZ
 Output: 12V-1.2A (12V motor)

DC520 Charger

DC683B 12V solar rechargeable board

DC24A 12V rechargeable battery pole

DC VENETIAN BLINDS DRIVE

DV24DE



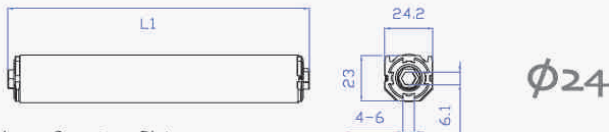
DE: DC Single-shaft Electronic Radio

DC Motor+Electronic Limit + Built-in receiver+Resistance protection function+ Dot-move &light-adjust function+Single-shaft output+The third limit

Outline



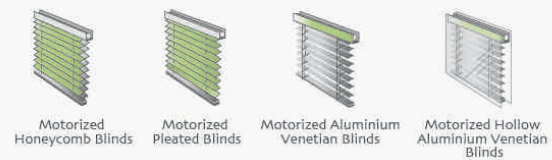
Dimension Drawing



Inner Structure Picture



Use



Motor Type Explanation

DV 24 D E - 0.7 / 45
 DOOYA Venetian Blinds Drive Tube Diameter DC Motor Electronic Rated Torque (N.m) Output Speed (rpm)

Technical Data

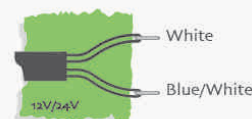
		Rated Torque (N.m)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Max Number of Turns	L1 (mm)
Product Certificate CE RoHS										
12V										
DV24DE	DV24DE- 0.7/45	0.7	45	24	12	7.2	0.6	20	∞	132
Product Certificate CE RoHS										
24V										
DV24DE	DV24DE - 0.7/45	0.7	45	24	24	7.2	0.3	20	∞	132

■ DC motor is allowed to work for longer time without thermal protection limit



Switch Power Supply Adaptor
DC212 (12v Motor)
DC214 (24v Motor)
 Input: 100-240V AC 0.5A 50/60HZ
 Output: 12V-1.2A (12v motor)
 24V-0.5A (24v motor)

Optional Accessory



Optional Accessory

DC VENETIAN BLINDS DRIVE

DV24CE



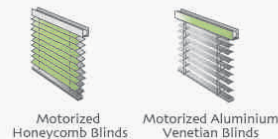
CE: Low Power Single-shaft Electronic Radio

DC Motor+Electronic Limit + Built-in receiver+Low power consumption +Resistance protection function+Dot-move &light-adjust function+Single-shaft output+The third limit

Outline



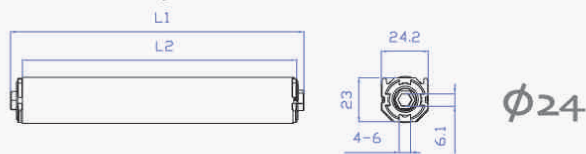
Use



Technique



Dimension Drawing

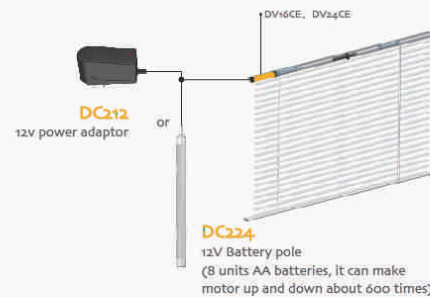


Inner Structure Picture



Motor Type Explanation

DV 24 C E - 0.7 / 45
 DOOYA Venetian Blinds Drive Tube Low Electronic Rated Torque Output Speed
 Diameter Power (N.m) (rpm)



Technical Data	Rated Torque (N.m)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Max Number of Turns (turn)	L1 / L2 (mm)
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12V

Product Certificate **CE RoHS**

Model	Rated Torque (N.m)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Max Number of Turns (turn)	L1 / L2 (mm)
DV24CE Low Power Single-shaft Consumption Electronic Radio DV24CE/L - 0.7/45	0.7	45	24	12	7.2	0.6	20	∞	132
DV24CE/H - 0.7/45	0.7	45	24	12	5.8	0.5	20	∞	132

■ DC motor is allowed to work for longer time without thermal protection limit



Switch Power Supply Adaptor
DC212 (12V motor)
 Input: 100-240V AC
 0.5A 50/60HZ
 Output: 12V-1.2A (12V motor)

Optional Accessory



DC520
Charger

Optional Accessory



DC683B
12V solar rechargeable board

Optional Accessory



DC224A
12V rechargeable battery pole

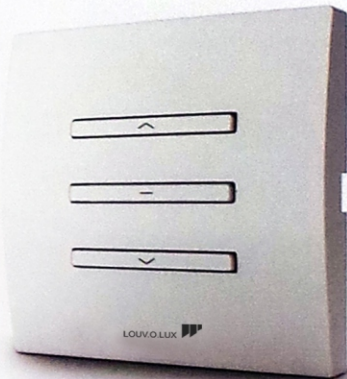
Optional Accessory

CONTROL SYSTEM PRODUCTS

Receiver: Smart receiver Wall - mounted receiver **DC Receiver** Infrared receiver
 split wall receiver Water - proof receiver Receiver with built - in rechargeable battery
 Receiver set

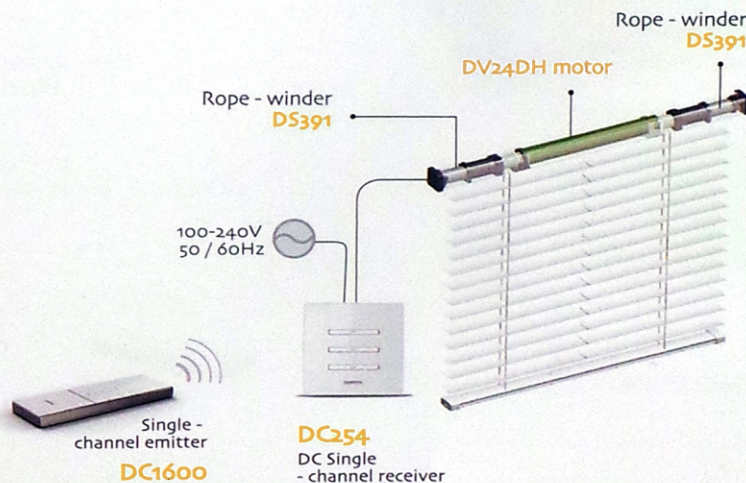
DC254

DC Single - channel receiver



- DC254 is the wall - inserted receiver, with UP,DOWN,STOP function, as well as light - adjust function. It can be used for indoor aluminium Venetian blinds, hollow aluminium venetian blinds, indoor honeycomb blinds and pleated blinds.

- Applied for max 1.5Nm DC motor .
- With dot - move function
- Quick reversing
- With resistance and stop function, wireless receiving function
- Maximum output power: 10W
- Input voltage: 100~240V
- Output voltage:12V/24V
- Dimension: 80mm × 80mm



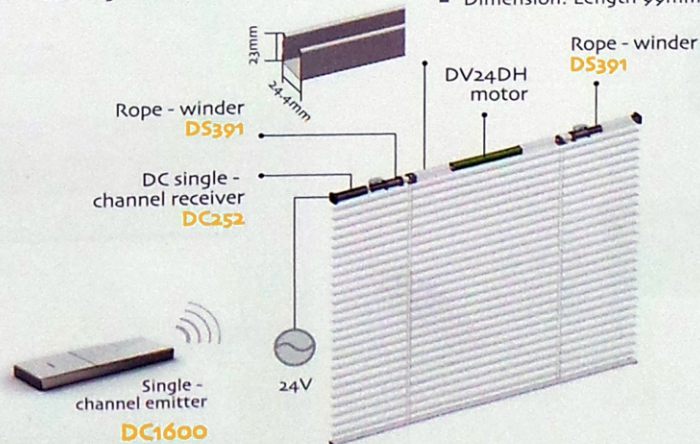
DC252

DC Single - channel receiver



- DC252 is a hidden receiver, which is installed inside the groove on the top of slats, with light-adjust function. It can be used for indoor aluminium Venetian blinds, hollow aluminium venetian blinds, indoor honeycomb blinds and pleated blinds.
- With programming, adding code and deleting code function

- Can store 20 channels at most
- With dot - move function
- With resistance and stop function
- With setting motor running - direction function
- Input voltage: 12V/24V
- Working voltage: 12V/24V
- Output power: 15W
- Dimension: Length 99mm, Φ 23mm



CONTROL SYSTEM PRODUCTS

Receiver: Smart receiver Wall - mounted receiver **DC Receiver** Infrared receiver split wall receiver Water - proof receiver Receiver with built - in rechargeable battery Receiver set

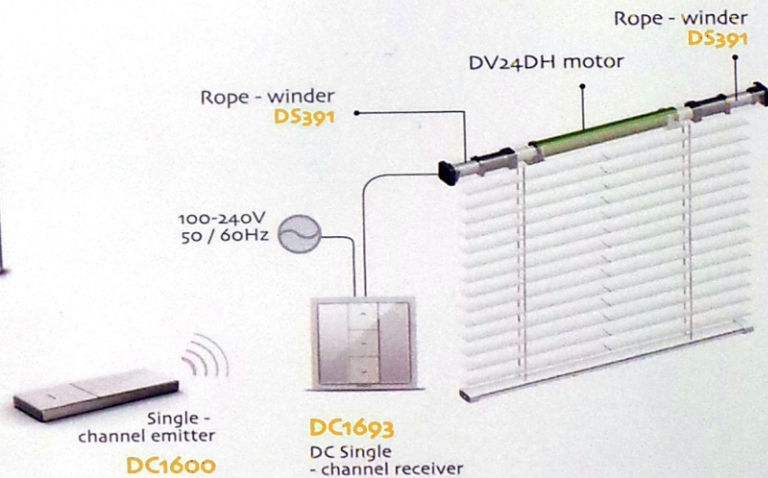
DC1693

DC Single - channel receiver



- DC1693 is the wall - inserted receiver, with UP,DOWN,STOP function, as well as light - adjust function. It can be used for indoor aluminium Venetian blinds, hollow aluminium venetian blinds, indoor honeycomb blinds and pleated blinds.

- Applied for max 1.5Nm DC motor .
- With dot - move function
- Quick reversing
- With resistance and stop function, wireless receiving function
- Maximum output power: 10W
- Input voltage: 100~240V
- Output voltage:12V/24V
- Dimension: 80mm x 80mm



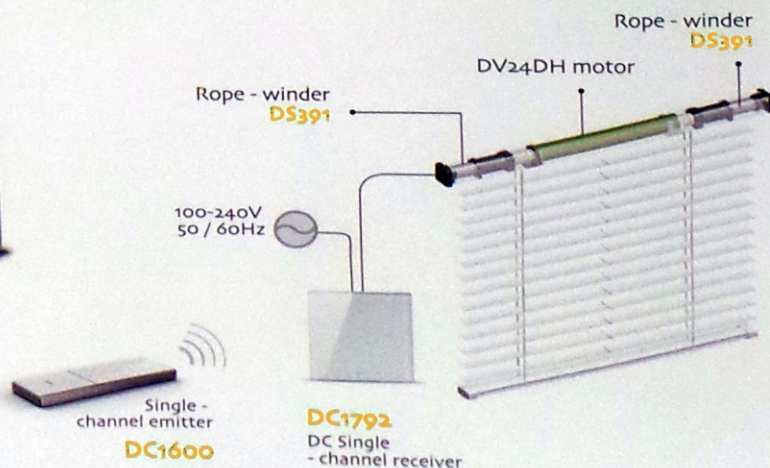
DC1792

DC Single - channel receiver



- DC1792 is the wall - inserted receiver, with UP,DOWN,STOP function, as well as light - adjust function. It can be used for indoor aluminium Venetian blinds, hollow aluminium venetian blinds, indoor honeycomb blinds and pleated blinds.

- Applied for max 1.5Nm DC motor .
- With dot - move function
- Quick reversing
- With resistance and stop function, wireless receiving function
- Maximum output power: 10W
- Input voltage: 100~240V
- Output voltage:12V/24V
- Dimension: 80mm x 80mm



CONTROL SYSTEM PRODUCTS

Receiver: Smart receiver Wall - mounted receiver **DC Receiver** Infrared receiver split wall receiver Water - proof receiver Receiver with built - in rechargeable battery Receiver set

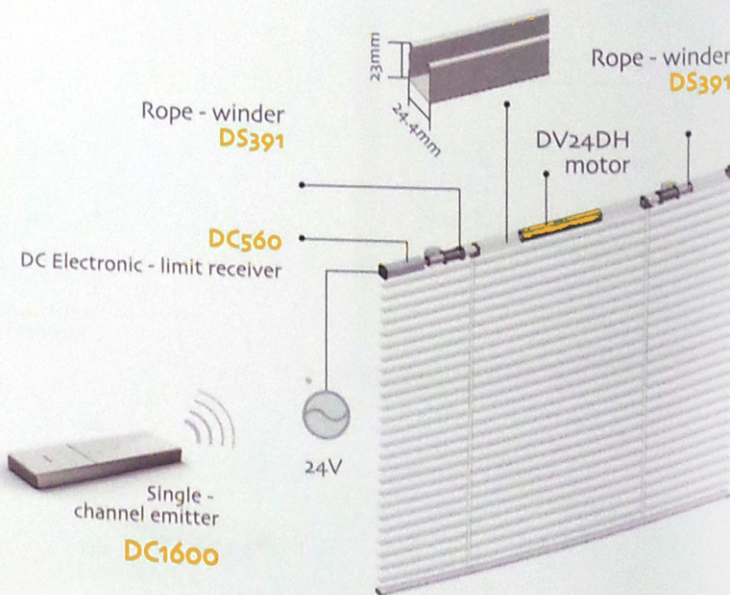
DC560

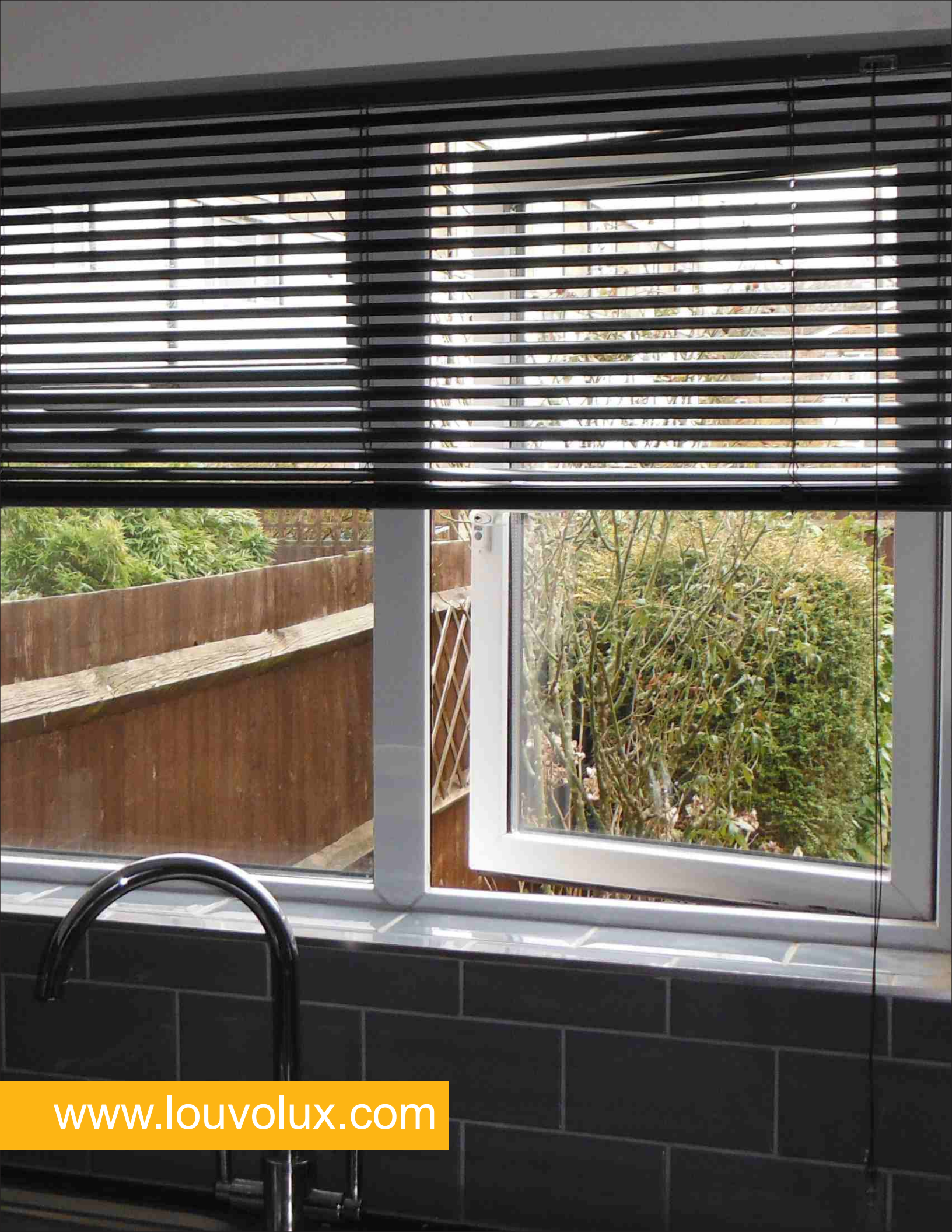
DC Electronic - limit receiver



- DC560 is an electronic limiter, which can be inserted inside the top groove of blinds, through a hexangular rod to set accurate electronic limit, with light - adjust function. It can be used for indoor aluminium Venetian blinds, hollow aluminium Venetian blinds, indoor honeycomb blinds and pleated blinds.

- With programming, adding code and deleting code function
- With dot - move function
- With running - direction change function, resistance and stop function
- Input voltage: 12V/24V
- Output power: 15W
- Dimension: 110mm x 24mm x 20mm





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