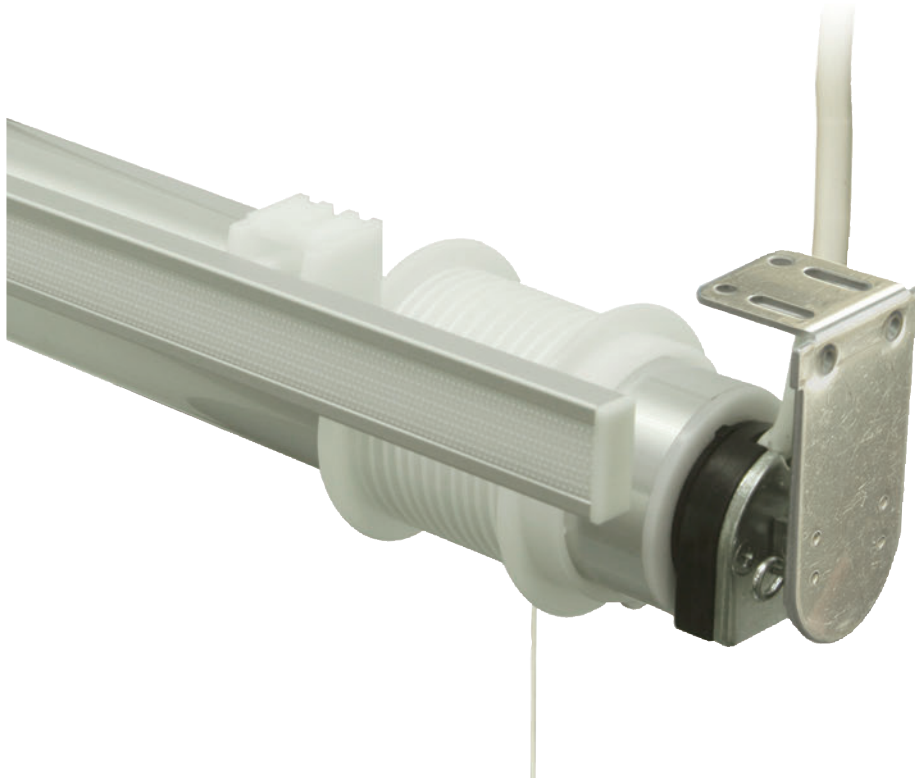


Motorized Roman Shade

ATF35-RS



- Exceptionally compact motorized roman shade.
- Suitable for most ordinary windows.
(Max. dimensions: 2000 mm or 79" in width,
3000 mm or 118" in height and
max. square: 7 m² or 8.4 yd²)

ATF35-RS

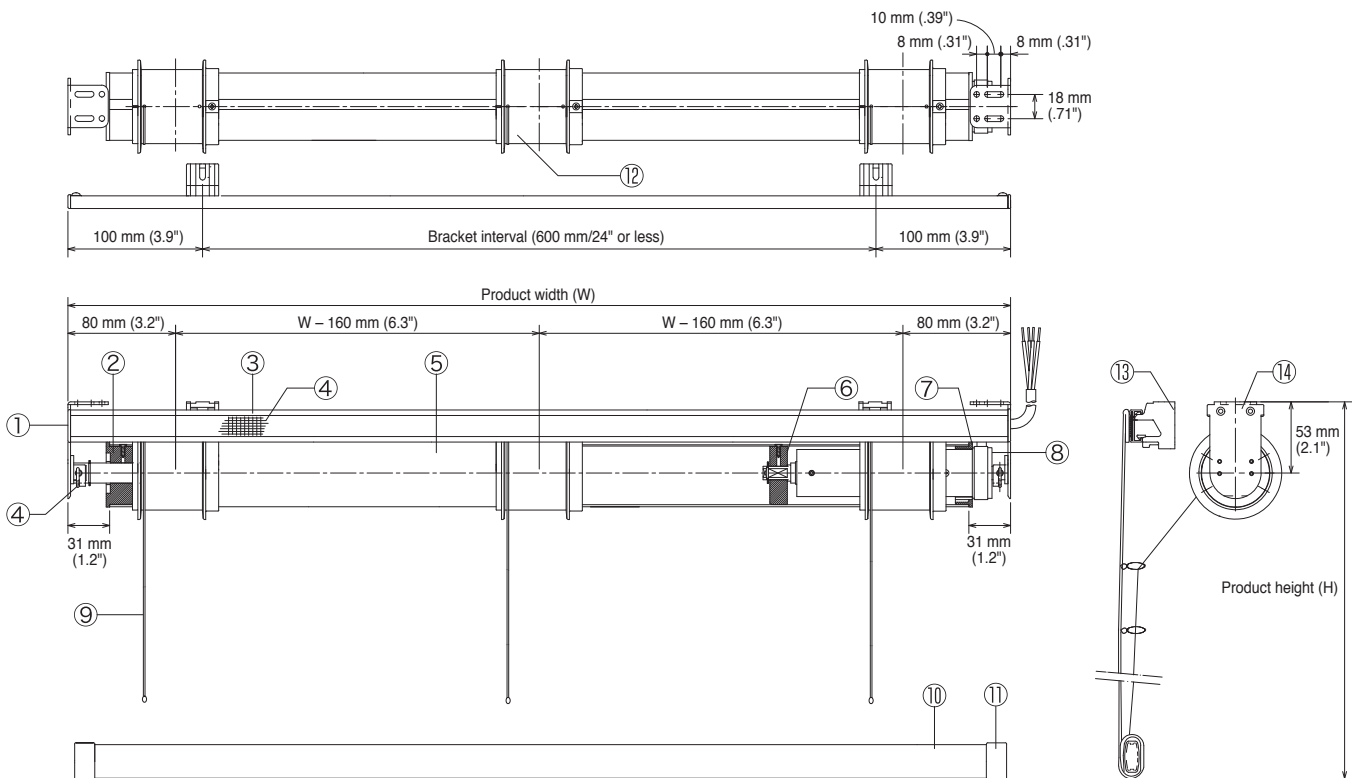
ATF35-RB's Unique Features

This compact design motorized roman shade offers a variety of uses: from commercial to home.

A good choice for a wide range of home and commercial settings.

ATF35 tubular motor realizes quiet operation.

Structure Drawing



Components and Materials

No.	Components	Material
①	Freel Head Cap	Polyacetal resin
②	ATF35 Pipe End	Polyacetal resin
③	Freel Head Rail	Aluminum
④	RS Slide-in Velcro	Polypropylene
⑤	ATF35 Roller Pipe ϕ 50	Aluminum
⑥	ATF35 Drive	Polyacetal resin
⑦	ATF35 Limit Crown	Polyacetal resin

No.	Components	Material
⑧	ATF35 Tubular Motor	—
⑨	Lift Cord ϕ 1.2	Polyester fiber
⑩	RS Weight Bar 25	Steel
⑪	RS Weight Bar Cap 25	Polyethylene resin
⑫	ATF35-RS Recoiling Pulley	Polyacetal resin
⑬	Freel Bracket	Polyacetal resin
⑭	ATF35 End Side Bracket	Stainless steel

Motor Specifications

Power Source Voltage	V	AC220–230
Frequency	Hz	50/60
Current	A	0.53
Power Consumption	W	121
Rated Torque	Nm	3
Rated RPM	rpm	23.5/27
Rated Running Time	min	4
Ambient Temperature	C	–10–40

Allowable Size

Width	700–2000 mm (28–79")
Height	600–3000 mm (24–118")
Max Surface Area	7 m ² (8.4 yd ²)

Maximum Screen Weight

6.0 kg (13 lb)
(1.0 kg/2 lb or less per one Pulley)

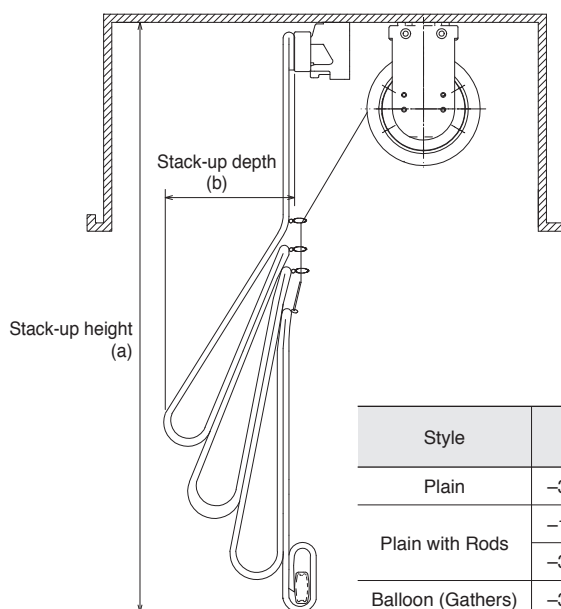
Product Weight

5.2 kg (11 lb)
(width: 2000 mm/79" without screen)

Recommended Number of Lift Cords

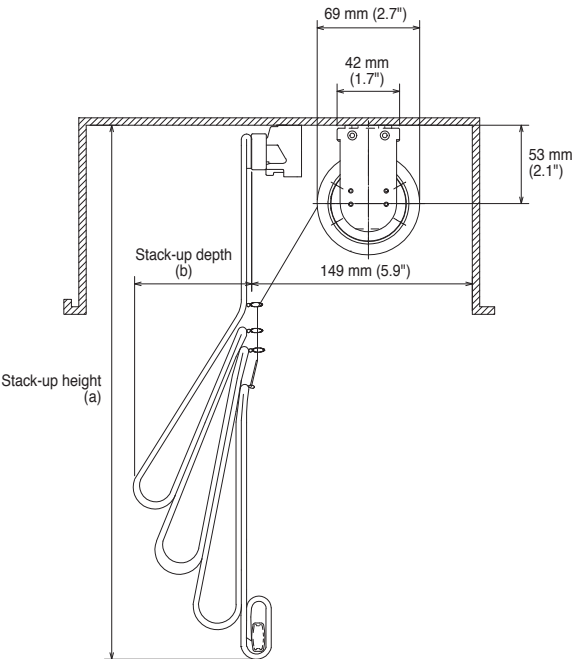
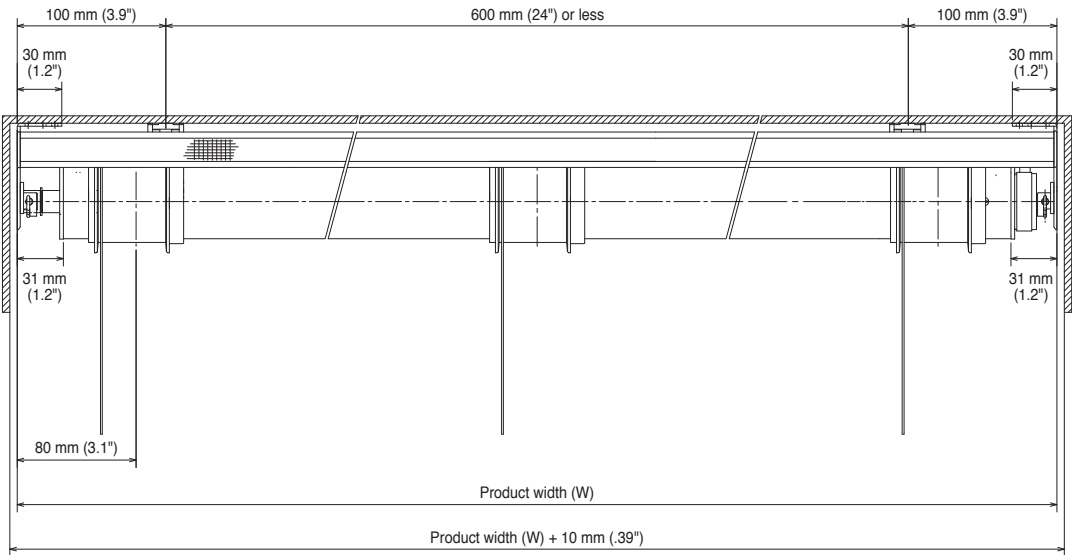
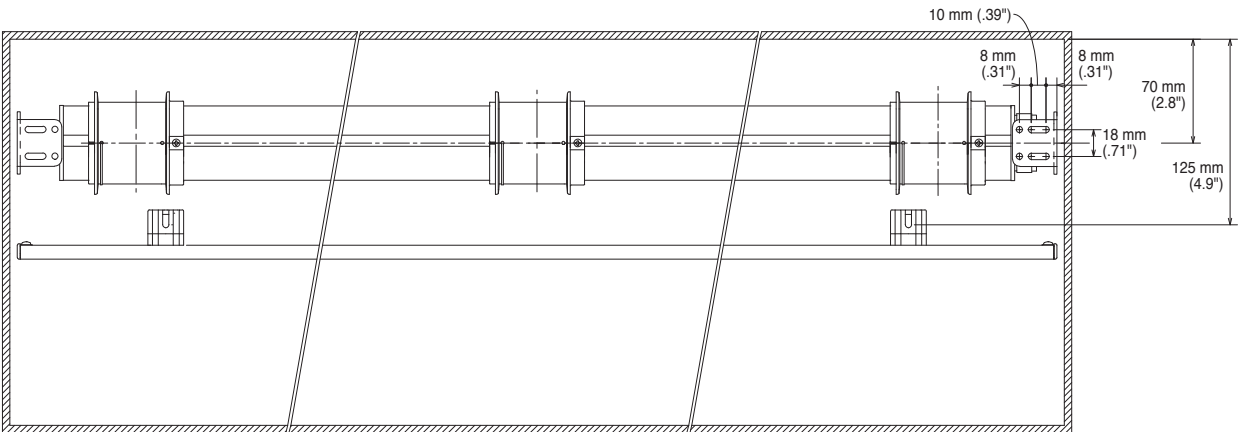
Product Width	800–900 mm (32–35")	910–1400 mm (36–55")	1410–1900 mm (56–75")	1910–2000 mm (75–79")
Number of Lift Cords	3	4	5	6

Stack-up Guide



Style	Product Height	Recommended Ring Interval	Stack-up Height Dimension (a)	Stack-up Depth Dimension (b)
Plain	–3000 mm (118")	200 mm (7.9")	200 mm (7.9") + H/80 mm (3.2")	80 mm (3.2")
Plain with Rods	–1500 mm (59")	120 mm (4.7")	220 mm (8.7") + H/24 mm (.94")	100 mm (3.9")
	–3000 mm (118")	150 mm (5.9")	250 mm (9.8") + H/30 mm (1.2")	
Balloon (Gathers)	–3000 mm (118")	150 mm (5.9")	600 mm (24") + H/60 mm (2.4")	200 mm (7.9")

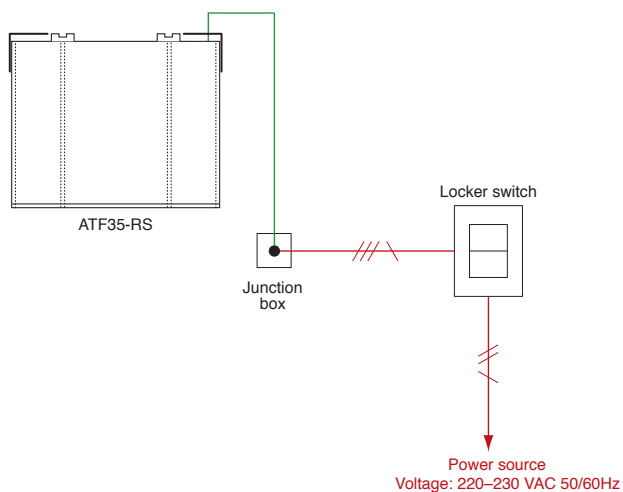
Overall Structure Drawing



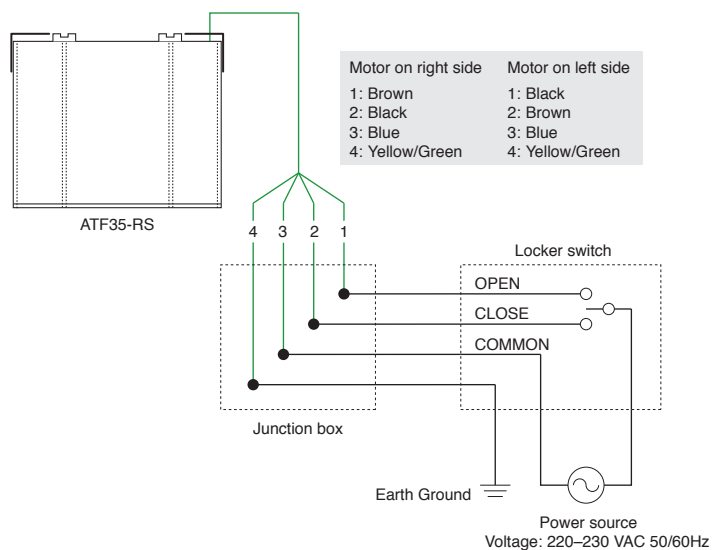
Basic Wiring and Connecting Diagram

Single Operation

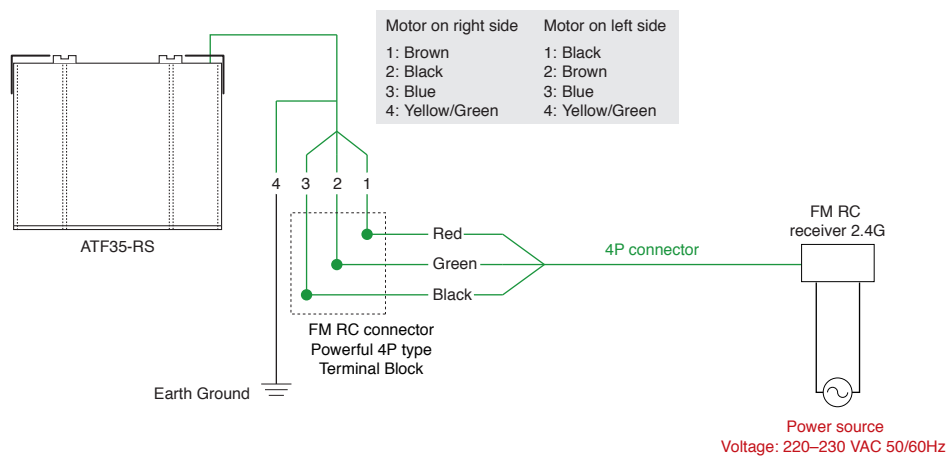
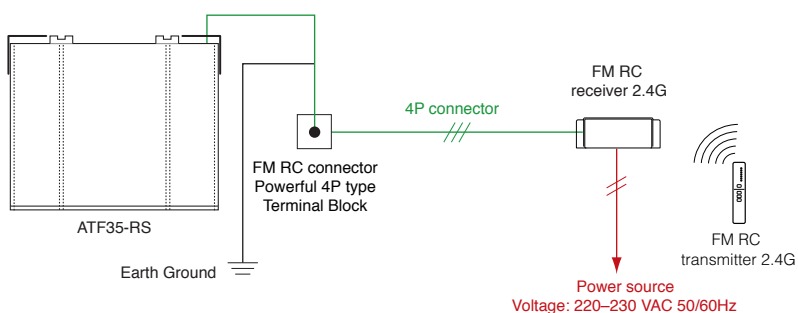
Basic Wiring Diagram



Basic Connecting Diagram



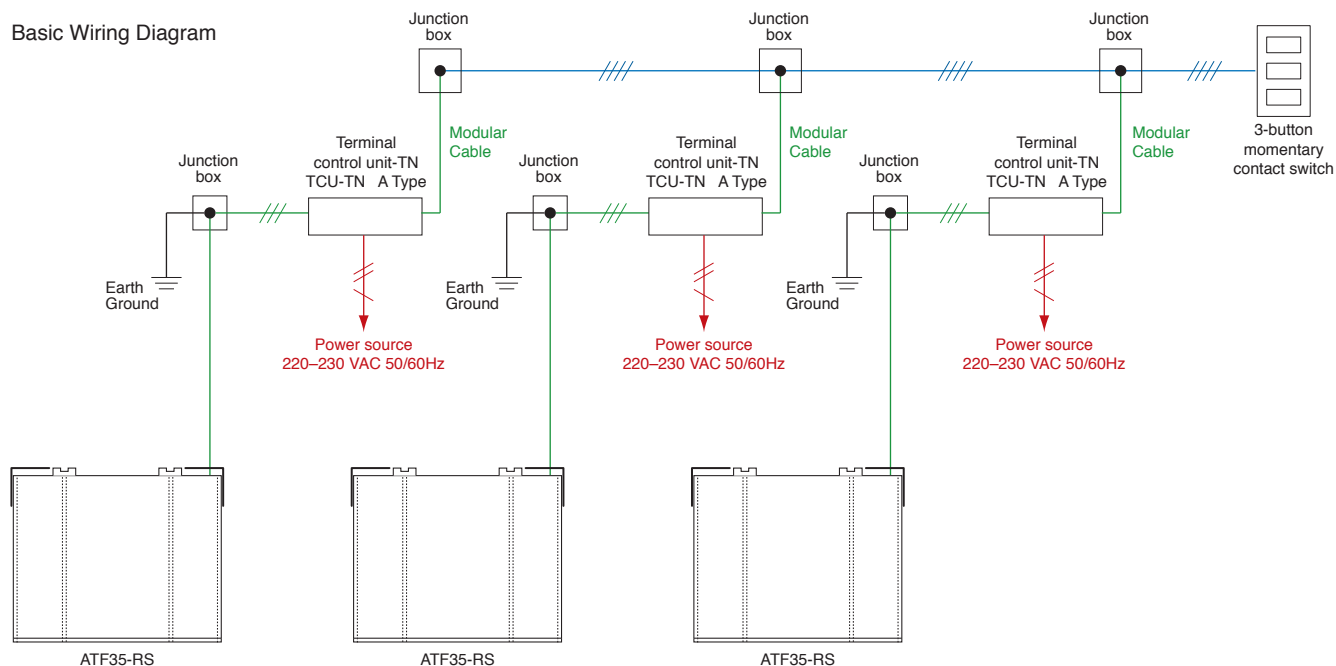
FM Remote Operation



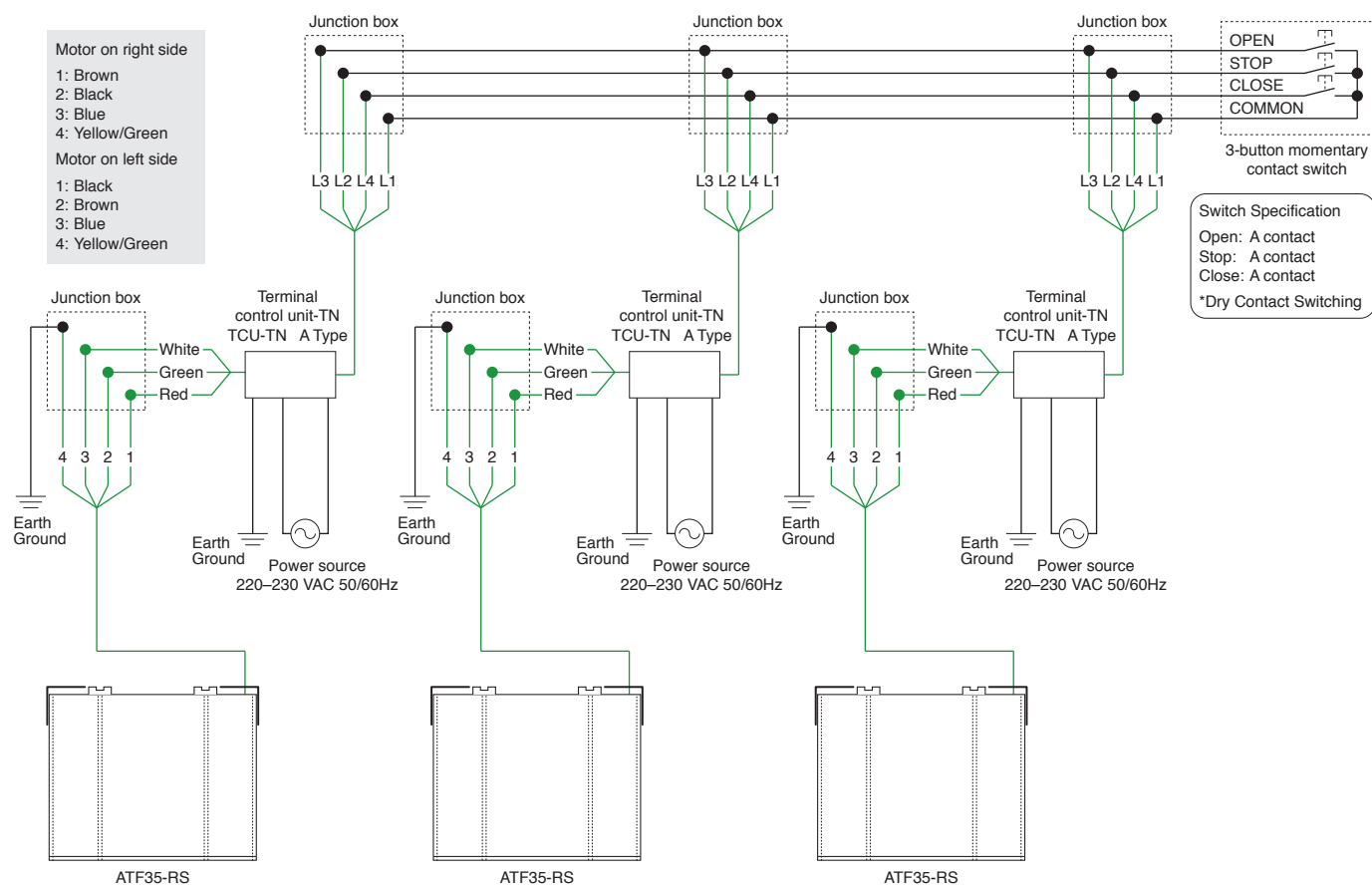
Explanatory notes: — Power supply, — Main body attachment or TOSO standard

Simultaneous Operation

Basic Wiring Diagram

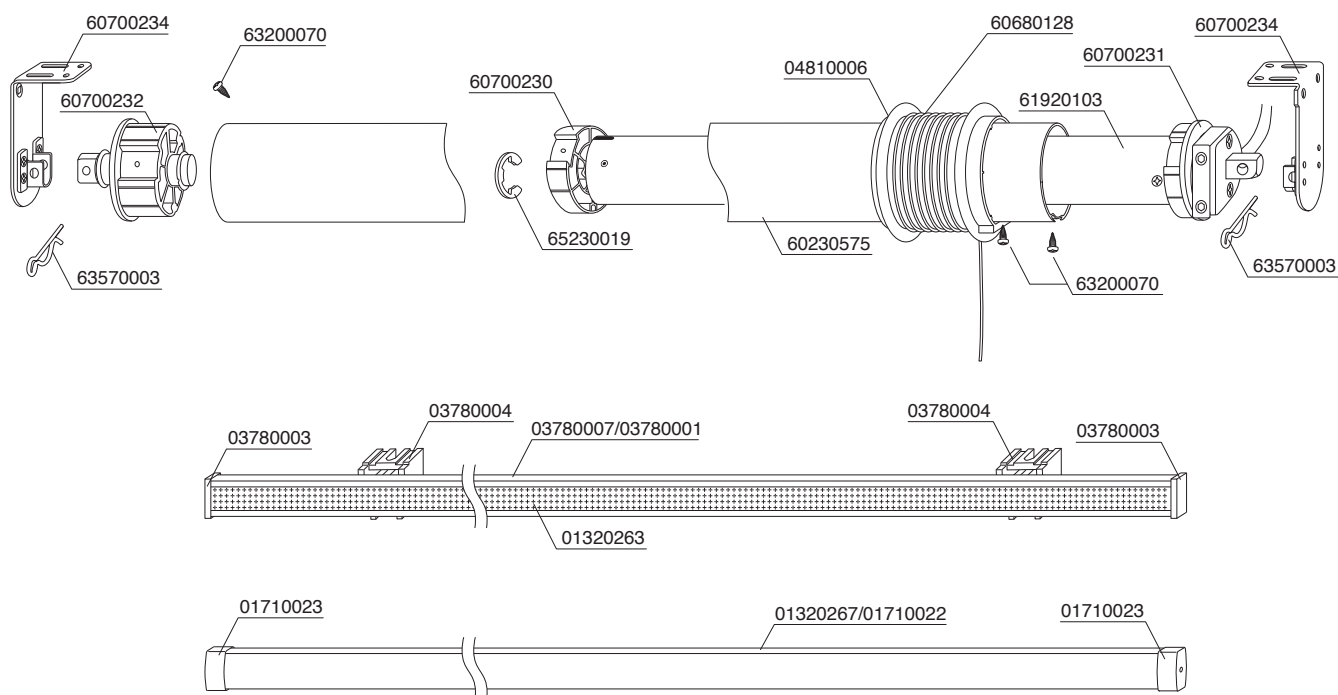


Basic Connecting Diagram



Explanatory notes: — Power supply, — Low voltage control line, — Main body attachment or TOSO standard

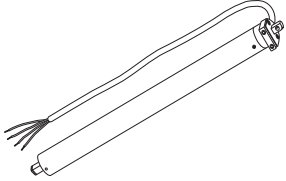
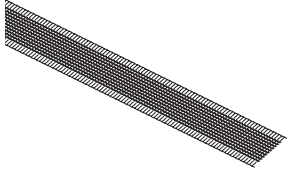
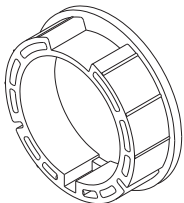
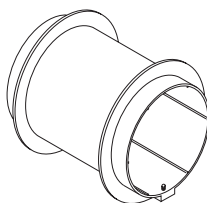
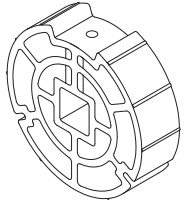
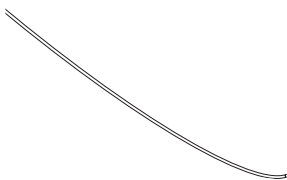
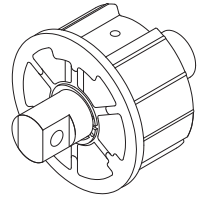
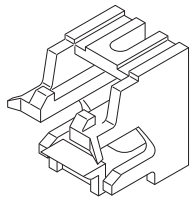
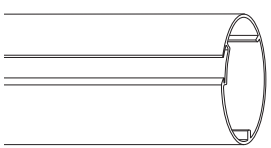
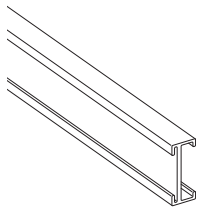
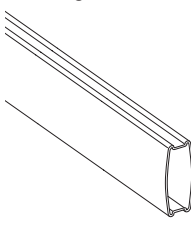
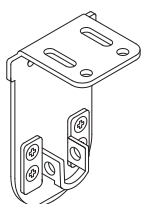
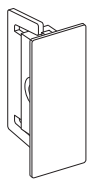
Exploded View



Parts and Components

Item No.	Product Name	Product Width			
		700–900 mm (28–35")	910–1400 mm (36–55")	1410–1900 mm (56–75")	1910–2000 mm (75–79")
61920103	ATF35 Tubular Motor	1 pc			
60700231	ATF35 Limit Crown	1 pc			
60700230	ATF35 Drive	1 pc			
60700232	ATF35 Pipe End	1 pc			
60230575	ATF35 Roller Pipe Ø 50 2000 mm (79")	W–62 mm (2.4") x 1 pc			
60700234	ATF35 End Side Bracket	2 pcs			
63570003	Split Pin	2 pcs			
65230019	Retaining Ring	1 pc			
63200070	Tapping Screw 3 x 10	2 pcs			
03780004	Freel Bracket	2 (W: 700–800 mm /28–32")	3 (W: 810–1400 mm /32–55")	4 (W: 1410–2000 mm /56–79")	
03780007/03780001	Freel Head Rail	W–4 mm (.16") x 1 pc			
03780003	Freel Head Cap	2 pcs			
01320263	RS Slide-in Velcro	W–4 mm (.16") x 1 pc			
04810006	ATF35-RS Recoiling Pulley	3 pcs	4 pcs	5 pcs	6 pcs
60680128	Lift Cord Ø 1.2	3 pcs x 4 m (158")	4 pcs x 4 m (158")	5 pcs x 4 m (158")	6 pcs x 4 m (158")
01710023	RS Weight Bar Cap 25	2 pcs			
01320267/01710022	RS Weight Bar 25	W–50 mm (2.0") x 1 pc			

ATF35-RS Parts

Product Name	Product Code	Product Name	Product Code	Product Name	Product Code
ATF35 Tubular Motor 	61920103	Split Pin 	63570003	RS Slide-in Velcro 	01320263
ATF35 Limit Crown 	60700231	Retaining Ring 	65230019	ATF35-RS Recoiling Pulley 	04810006
ATF35 Drive 	60700230	Tapping Screw 3x10 	63200070	Lift Cord Ø 1.2 	60680128
ATF35 Pipe End 	60700232	Freel Bracket 	03780004	RS Weight Bar Cap 25 	01710023
ATF35 Roller Pipe Ø 50 2000 mm 	60230575	Freel Head Rail 	4000 mm 03780001	RS Weight Bar 25 	3000 mm 01320267 4000 mm 01710022
ATF35 End Side Bracket 	60700234	Freel Head Cap 	03780003		