

TOMA

*Shutter, blind and automation adds value
and protection to your home!*

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TOMA

SHUTTER, BLIND AND AUTOMATION MANUFACTURER

BRIEF INTRODUCTION

Shanghai TOMA Building Material Co.,Ltd is a professional manufacturer who is committing itself to manufacturing and selling roller shutters, blinds, screens, awnings, tubular motor, remote control, door operator, sectional garage door and more. Our products are with European design and American ingenuity.

Our products are widely used at home and abroad. Our tenet is to keep a long term business relationship with the customers on the base of high quality, competitive price and excellent after-sale service. We've been providing quality controlled products and expanding through innovative research and development.

TOMA's qualified team of engineers and production technicians continuously strive to develop new and innovative concepts that improve quality and efficiency. Its goal is to enhance your home with a seamless appearance while they can protect the property of homeowners and businesses in all kinds of weather.

Our system can actually pay for themselves with the money you will save over the course of a few years.

Any cooperation with customers in the form of OEM and ODM for a better development together is welcome!

We will gladly evaluate your needs and recommend the system that's just right for your lifestyle, protection and budget.

Shutter, blind and automation adds value and protection to your home!

Aluminium slat with ployurethane inside production line



Extruded aluminium profile production line



MAIN PRODUCTS:



Outdoor Motorised Roof Sunshade Series

This sunshade system could realize in controlling the light, house could be sheltered from sunlight in summer and enjoy sunlight in winter. It could also realize in energy saving.



More Motorised Roof Sunshade Series

FTS, FSS, FCS and PTS system is optional according to difference of building structures.



Aluminium Waterproof Ventilation Blind

This type of blind can be installed with either horizontal or vertical blades, either in existing sites or on the exterior of the buildings to protect glass surfaces. The desired interior lighting can be obtained by regulating the inclination of the blades.



Aluminium Wing Blind

Aluminium wing blind have multi-functional features (light adjustment, sun shade, heat insulation, cold insulation, noise insulation, energy saving and so on).



Aluminium Venetian Blind

The blinds are so versatile. Easy to clean, and perfect for buildings where privacy and hygiene are important. They are suitable for any commercial environments from offices, reception areas, meeting rooms, schools, hospitals, homes and other public buildings.



Roller Blind and Wood Blind

We offer a wide range of roller blinds in a variety of styles and colours, all of which can easily be trimmed to fit inside any window. Our range includes plain dyes roller blinds, blackout blinds, suede blinds and many more modern options.



Window Awning Series

The system uses motor to drive aluminium tube run which drive fabric on the tube mount up, at the same time, acting force of spring in arm supporting pole in awning makes the fabric tighten. Maximum open angle is 0-130 degree.



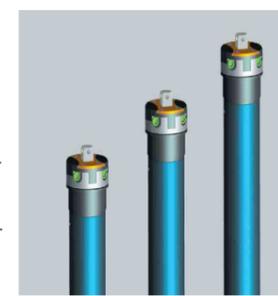
Retractable Awning Series

They could be motorised with switch or remote control or manual crank. They could be also controlled by wind, light and rain sensor.



Remote Control Series

TOMA selects world famous electronic components in order to ensure the consistency and reliability of our remote control.



Tubular Motor Series

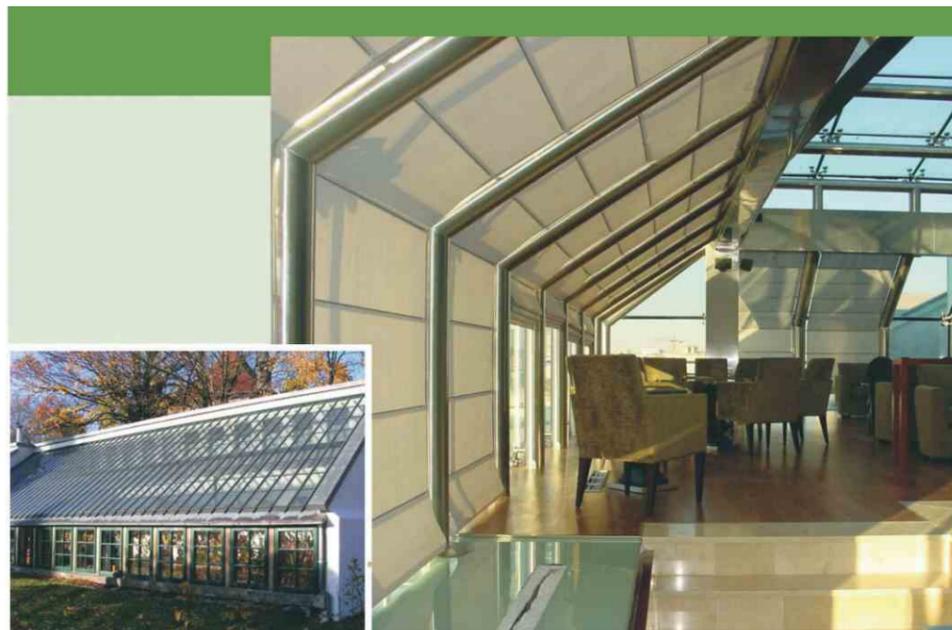
They are widely used in screen, blind, curtain, awning, roller shutter, roller door and so on.

Motorised roof sunshade series



Sunlight room roof sunshade is not only popular and practical but also the decoration of the external environment. It will make the buildings more harmonious and beautiful. It is suitable for glass house and sunlight rooms in different specifications.

Retractable roof which is characterized in that the groove type rail is connected to the guide, the special belt system in tension spring, make the whole skeleton compact freely. Frame made of high strength zinc alloy/ aluminium alloy/ABS resin, and the bolts and screws are made of stainless steel. If the amplitude is too wide, may cause slight sagging of the whole structure, the maximum width of 6 meters, length of 5 meters.



Outdoor metal roof sunshade series



Features:

The dual motor FTS structure is adopted and the system is simple and stable. The maximum dimensions: width 4m, length 10m.

The minimum dimensions: width 0.7m

Seamless combination of curtain and track.

Can manufacture a drag two structure

The finished product structure can be factory produced and no debugging is needed on site.

The inner is filled with fluorine free polyester, it has good heat insulation effect, and it can save energy for refrigerating and heating.



Outdoor metal roof sunshade accessories



FTS SYSTEM

Double motor tension system

Maximum width for single breadth: 2.5m

Maximum extension length for single breadth: 12m

Maximum size:50sqm



FCS SYSTEM

Folding roof sunshade system

(Tubular motor)

Maximum width for single breadth: 3.5m

Maximum extension length for single breadth:12m



FSS SYSTEM

Motor and spring tension system

Maximum width for single breadth: 2.5m

Maximum extension length for single breadth: 6m

Maximum size:50sqm



PTS SYSTEM

Outside roof sunshade system

(Tubular motor)

Maximum width for single breadth: 5m

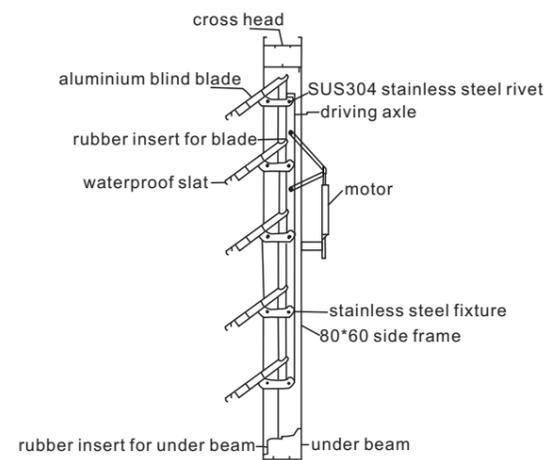
Maximum extension length for single breadth:6m



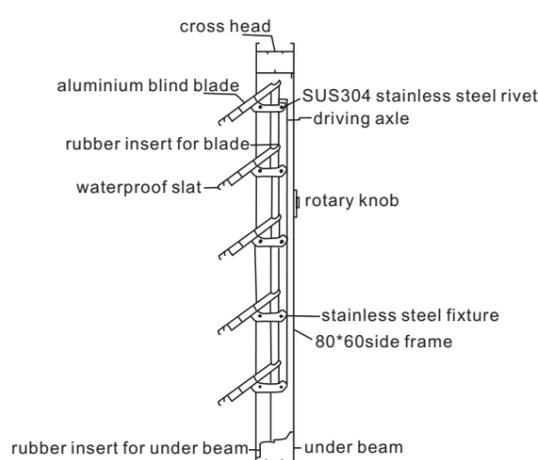
NOW TOMA PRODUCT ALUMINIUM WATERPROOF VENTILATION BLIND

Aluminium blind with strong fire resistant, water proof capability, durable and recyclable. Slat size is optional.

- Block out direct sunlight and allow natural light in
- Ultra-violet ray-resistant, on discoloration
- Wear-resistant
- Strong fire-resistant, water proof capability
- Corrosion resistant
- Anti-humidity
- Available in many designs for ease of selection
- Linear designs visible giving it a deluxe look
- Environmental-friendly, doesn't give out harmful gases by itself
- Light weight, easy installation
- Durable and recyclable
- Naturally ventilating
- Coating: PVDF, PE, or anodized aluminium
- Standard slat size: 125mm (other sizes are optional)



Motorised aluminium blind



Manual aluminium blind (open to 45')

NOW TOMA PRODUCT ALUMINIUM WING BLIND

You will be able to get products that are not only functional and durable but also have a beautiful design while you use aluminium blinds to cover your building. The aluminium wing blinds can be custom made, you can choose the colour you like. The wide variety of colours are available.

Blade Rotation: The blades are driven by the electric motor, manual device or fixing blind. The turning angle of the blade can be adjusted freely between 0°-109°.

Characteristics: Outstanding heat and light control, energy saving. Optimal shading performance, providing indoor privacy while maintaining outside view. Fixed or adjustable, external or internal installation different blades are optional.



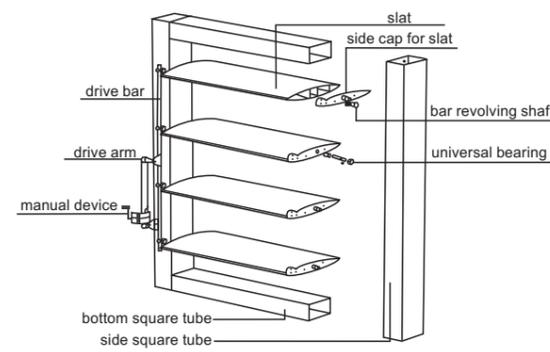
HORIZONTAL BLADES VERSION



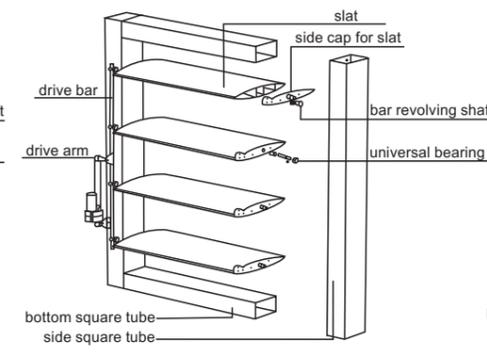
VERTICAL BLADES VERSION



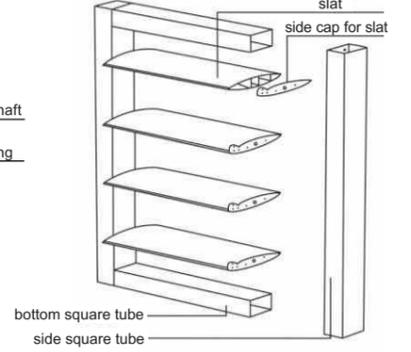
SLIDING ROOF VERSION



Manual aluminium wing blind



Motorised aluminium wing blind



Fixing aluminium wing blind

Colours



NOW

TOMA PRODUCT ALUMINIUM VENETIAN BLIND

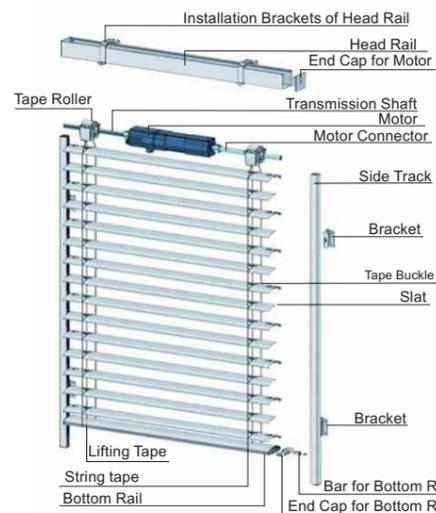
Exterior aluminum venetian blind with low-noise, also suitable for large door and window.

Advantage of the product

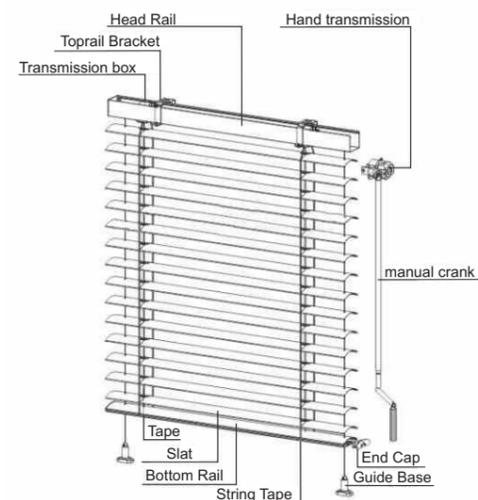
- sun protection
- anti-glare blind
- light regulation
- view protection
- installed outside
- conveniently operated with motor



Operation: raising and lowering the blind and rotation of the slats via conveniently operated electric drive. The electric motor with integrated limit switch can be operated via remote control.



Motorised aluminium venetian blind



Manual aluminium venetian blind

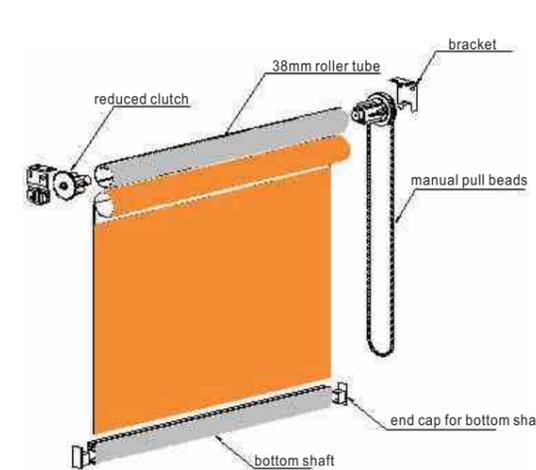


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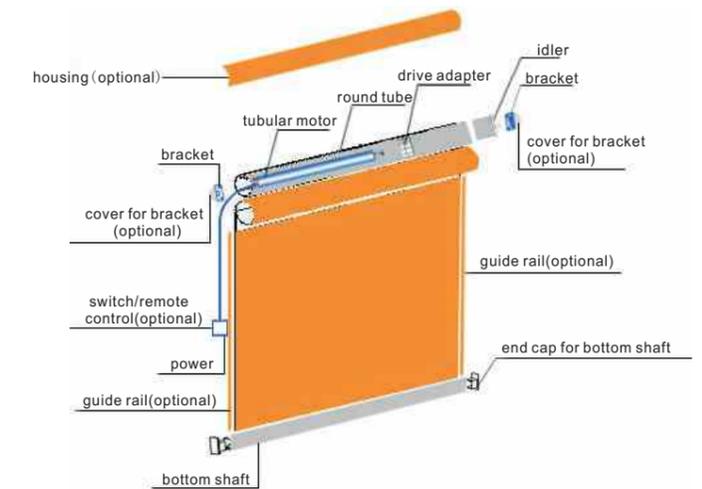
TOMA PRODUCT ROLLER BLIND

Want to give your room a homey feel and a lot of light but at the same time protect your furniture from the damaging effects of the sun rays?

Then the roller blinds are just the product for you. In beautiful white shades and with sophisticated patterned fabrics, these window treatments are the perfect solution for those who want their room to be bright, but at the same time protect their furniture from the sun. The beautiful patterned materials help you create a very nice, warm light in the room. You can also choose from different styles of patterns and shades for your window coverings: You can have them custom made, to make sure that they fit perfectly in your room, and also order special rods for decorative purposes.

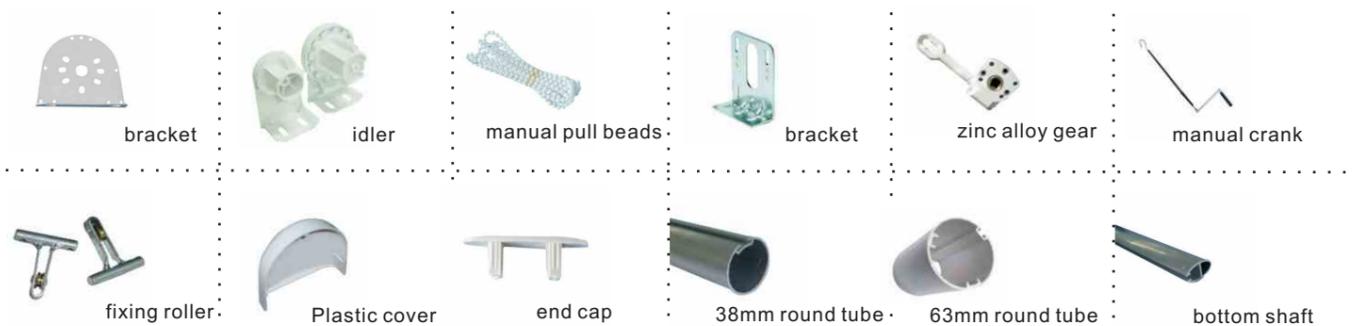


structure for manual roller blind



structure for motorised roller blind

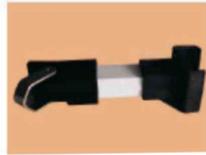
ACCESSORIES FOR ROLLER BLIND



NOW

TOMA PRODUCT WINDOW AWNING SERIES

TM-JH Window Awning-Springed



TM-JH-001 Arm



TM-JH-002 Bottom



TM-JH-003 50mm Roller tube



TM-JH-004 Plastic side cover



TM-JH-005 Plastic side cover



TM-JH-006 Top cover



TM-JH-007 Supporter

TM-BB TM-HG Window Awning



TM-BB Window Awning-Drop armed



TM-HG Window Awning-Guide railed



TM-BB-001 Window awning arms



TM-BB-002 Gear box and side cover



TM-BB-003 Bottom end cap



TM-BB-004 Screws



TM-BB-005 50 Roller tube



TM-BB-006 Plastic cover



TM-BB-007 Bottom



TM-BB-008 Top cover



TM-BB-009 Idler



TM-HG-001 Arm



TM-HG-002 Bottom



TM-HG-003 Cross beam



TM-HG-004 Guide rail



TM-HG-005 47mm Roller Tube



TM-HG-006 Top cover



TM-HG-007 Side cover



TM-HG-008 Plastic side cover

TM-XG TM-FS-A Window Awning



TM-XG Window Awning-French Awning



TM-FS-A Window Awning-Square



TM-XG-001 Connector



TM-FS-001 Connector



TM-FS-A-002 Corner piece



TM-FS-A-003 Flat tube



TM-FS-A-004 Rubber tape



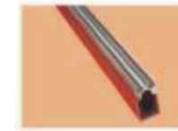
TM-FS-A-005 Pulley



TM-FS-A-006 U bracket



TM-FS-B-007 Corner piece



TM-FS-B-008 Alu Square bar



TM-FS-B-009 Bracket



TM-FS-B-010 Connector



TM-FS-B-011 Alu Frame

TM-JL TM-YGML Window Awning



TM-JL Window Awning-Windproof



TM-YGML Window Awning-Sunshine Crape Fabric



TM-YGML-001 Stainless steel tube



TM-YGML-002 Bottom



TM-YGML-003 Bottom end cap



TM-YGML-004 Cover



TM-YGML-005 Plastic side cover



TM-YGML-006 Wall base



TM-YGML-007 Bead drawing system



TM-YGML-008 Spring



TM-JL-001 Top cover



TM-JL-002 Guide rail



TM-JL-003 Bottom



TM-JL-004 40mm Roller tube



TM-JL-005 Wind proof Aluminum Bar



TM-JL-006 End cap



TM-JL-007 Side cover



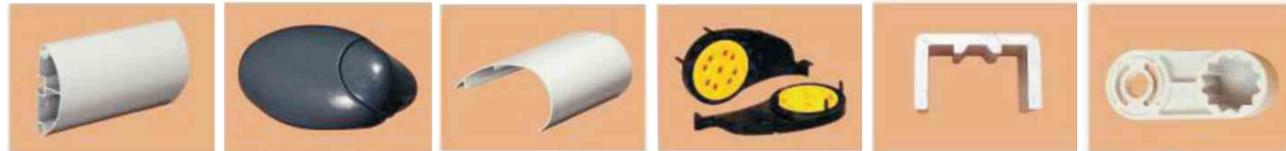
TM-JL-008 end cap for roller tube

NOW

TOMA PRODUCT RETRACTABLE AWNING SERIES



TM-A TYPE



TM-A-001 Front bar TM-A-002 End cap for the cover TM-A-003 Cover TM-A-004 Bousing steering shaft TM-A-005 40 Open bracket rubber base TM-A-006 Bracket

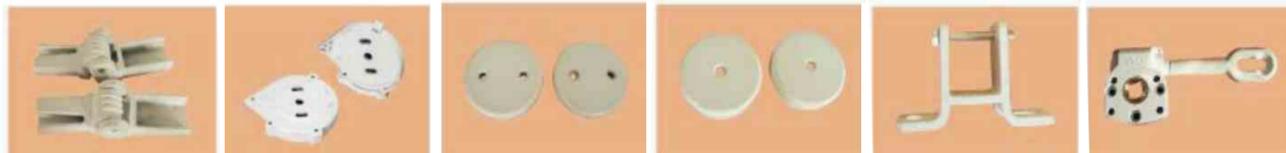


TM-A-008 40 Wall base(aluminum) TM-A-009 Arm support TM-A-010 Wall base TM-A-011 Level TM-A-012 80mm Round tube TM-A-013 A FB Connector

TM-F TYPE



TM-F-001 Middle arm support TM-F-002 Banging board base TM-F-003 F type big arm hinge TM-F-004 End cap for FA type bracket TM-F-005 A pair of F type front hinge TM-F-006 Side plate

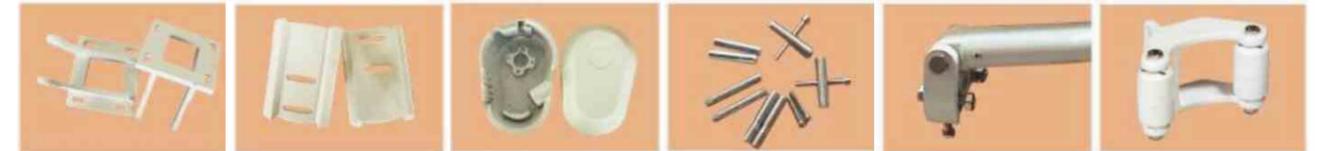


TM-F-007 One pair of F type small arm hinge, small arm hinged base respectively TM-F-008 End cap for FA type TM-F-009 Big screw cover TM-F-010 Small screw cover TM-F-011 FA type wall base TM-F-012 1:11 Gear box

TM-H TYPE

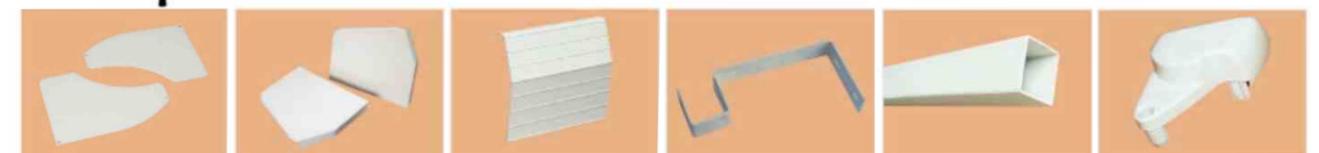


TM-H-001 Big arm hinge base TM-H-002 Big arm hinge TM-H-003 One pair of small arm hinge, small arm hinge base respectively TM-H-004 Front hinge TM-H-005 Handing board briquette TM-H-006 Handing board



TM-H-007 Hanging board base TM-H-008 Front bar hinge base TM-H-009 End cap for bousing TM-H-010 Hardware parts TM-H-011 H type arm TM-H-012 H type middle hanger

TM-CF-40 TYPE



TM-CF-001 Side cover (aluminum) TM-CF-002 Side cover (plastic) TM-CF-003 Top cover TM-CF-004 Top cover supporter TM-CF-005 40 Square tube TM-CF-006 Front cap



TM-CF-007 Front connection parts TM-CF-008 40 Open bracket support TM-CF-009 Front bar TM-CF-010 End cap for 40mm square tube TM-CF-011 Bracket bush TM-CF-012 Bracket

TM-G TYPE



TM-G-001
35 Bracket support

TM-G-002
35 Open wall base

TM-G-003
Big arm hinge,
big arm hinge base

TM-G-004
Square tube bracket

TM-G-005
35 Square bar
middle hanger

TM-G-006
Stopper



TM-G-007
Front hinge base



TM-G-008
Small arm hinge,
small arm hinge base



TM-G-009
End cap for front bar



TM-G-010
35 Square tube

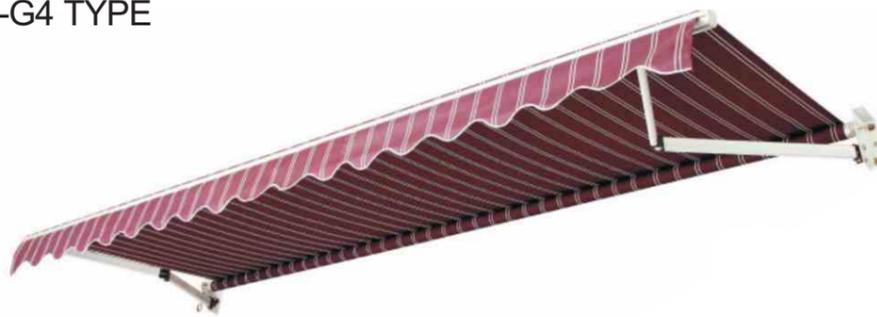


TM-G-011
ø70 Rolling tube



TM-G-012
Square idler and round idler

TMG3-G4 TYPE



TM-G3-G4--01
65 Aluminum tube

TM-G3-G4--02
Double lever jib
side support

TM-G3-G4--03
Double lever jib
middle support

TM-G3-G4--04
Idler

TM-G3-G4--05
Front bar

TM-G3-G4--06
Front cover

TM-G3-G4--07
40 Square bar
middle hanger

TM-G3-G4--08
40 Square bar
middle hanger

TM-G3-G4--09
Gear box

TM-G3-G4--10
Gear box

TM-G3-G4--11
Manual crank

TM-G3-G4--12
End cap for 65mm
aluminum tube

TMTA Double-Column TYPE



Name	Beam	Front Eaves	Roller	Big Arm	Small Arm
The Parameters	35×35×1.2	45×35×1.2	60×1.2	47.6×28.6×1.2	37.6×20.6×1.2
The Specifications	3×2	3×2.5	3.6×2.5	3.8×2	4×2.5

TMC-40 TYPE



Model	Picture	Large arm (m)	Small arm (m)	Applicable span	Others
TM-G-290		61.2×27.8×2.6	48.6×22×1.8	≤3.5m meters	Aluminum alloy
TM-G-62		60×31×2.0	54.1×22.5×1.8	≤3.5m meters	Aluminum alloy
TM-G-8011		59.6×29×2.0	52.9×24.8×1.6	≤3m meters	Aluminum alloy
TM-G-8008		57.1×27.4×1.6	51×23.3×1.4	≤2.5m meters	Aluminum alloy
TM-39		60.1×31×1.6	49.3×24.3×1.4	≤3m meters	Aluminum alloy
TM-32		57×26.3×1.0	46.9×20.2×1.0	≤2.5m meters	Aluminum alloy
TM-38		47.7×28.7×1.2	37.7×20.7×1.2	≤2.5m meters	Aluminum alloy

Awning material series (1)

TM-52	front bar	TM-54	briquette	TM-55	guide rail
TM-60	slide bar	TM-66	front bar	TM-72	stretch arm
TM-8051	front bar	TM-8054	front bar	TM-8049	front bar
TM-8041A	cover	TM-8040	rectangle tube	TM-36	front bar
TM-8034	front bar	TM-8035	upper housing	TM-8036	down housing
TM-8019	TM-8018	TM-8022	rotating kit	TM-8029	outer housing
TM-8032	rail	TM-8031	bottom shaft	TM-8037	TM-8038
				TM-8039	TM-8023/8024
					outer cover housing kit

Awning material series (2)

TM-8053	guide rail	TM-8054	front bar	TM-8055	bottom shaft
TM-8058	support tube	TM-8060	arm tube	TM-8061	tow bar
TM-8065	fabric run tube	TM-8066	mounting plate	TM-8067A	bottom frame bar
TM-8071	TM-8072	TM-8073	outer housing	TM-8075	TM-8074
TM-8076	TM-8077	TM-8078	fabric run bar	TM-8070	35 arm base
TM-62	big arm tube	TM-289	small arm tube	TM-290	big arm tube
TM-39	big arm tube	TM-40	small arm tube	TM-31	small arm tube
				TM-32	big arm tube
				TM-8008	small arm tube

Arm material

TM-8009 big arm tube	TM-8011 small arm tube	TM-8012 big arm tube	TM-8013 small arm tube	TM-8014 big arm tube
TM-8027 small arm tube	TM-8028 big arm tube	TM-67 small arm tube	TM-68 big arm tube	TM-69 small arm tube
				TM-70 big arm tube

Axle

TM-106 $\phi 70$ tube	TM-103 $\phi 63$ tube	TM-107 $\phi 60$ tube	TM-8004 $\phi 65$ tube	TM-130 $\phi 60$ tube
TM-129 $\phi 80$ tube	TM-8016 $\phi 79$ tube	TM-25 $\phi 55$ tube	TM-35A $\phi 70$ tube	TM-167 $\phi 81$ tube
TM-12 octangle tube	TM-8046 65 inner sleeve	TM-8050 round tube	TM-173 $\phi 67$ tube	TM-8042 $\phi 78$ round tube
TM-172 40 octangle tube	TM-8035 roller tube	TM-8027 fabric roller tube	TM-112 $\phi 47$ tube	TM-158 bottom bar

Roller blind fabric selection

semi-shade fabric series (2m,2.5m)

A-3002	A-3009	A-3017	A-3023	B-4002
B-3003	B-3004	C-4012	C-4020	C-4021
C-4022	D-3001	D-3006	D-3008	E-6005
E-6003	F-5001	F-5003	W-4002	W-4003

Europe series, gobo type, double sides color coating, waterproof, fire-retardant, black out fabric (2m width)
 weft deviation: $\leq 2\%$, shading rate: 100%, composition: 100% polyester, weight after coating: $360 \pm 5\%$ (g/m²),
 light fastness: $\geq 4-6$ grade, the content of dissociative formaldehyde: eligible.

YM-6502	YM-6503	YM-6505	YM-6508	YM-6506

American series, gobo type, frothing white coating, color coating, black out fabric (2m,2.4m width is optional)
 weft deviation: $\leq 3\%$, shading rate: 100%, composition: 100% polyester, weight after coating: $350 \pm 5\%$ (g/m²)
 light fastness: $\geq 4-6$ grade, the content of dissociative formaldehyde: eligible.

YM-6102	YM-6103	YM-6105	YM-6106	YM-6109

For more design options, please contact our sales consultant.

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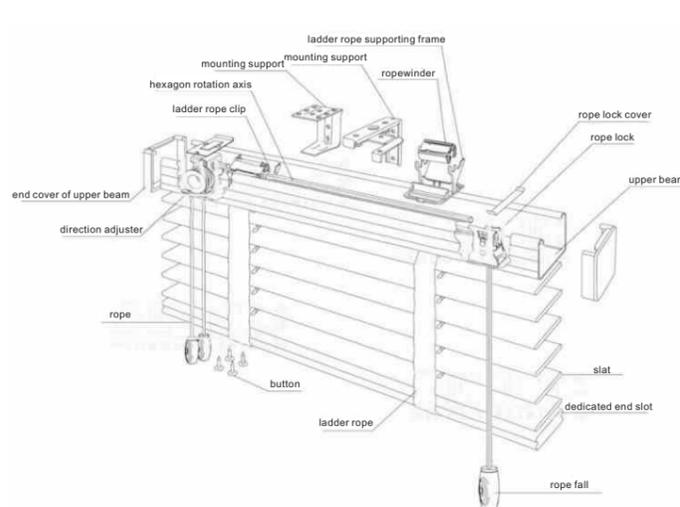
TOMA PRODUCT WOOD BLIND

Applied range: villa, apartment, office building, glass compartmentation and so on.

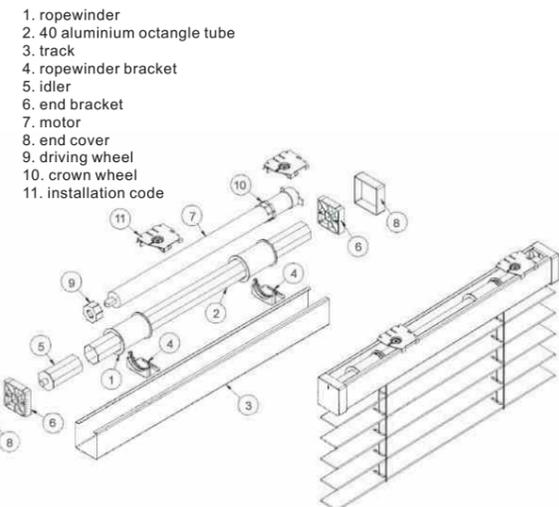
Working mode: motorised or manual.

The angle between the slats could be adjusted in order to adjust the light, it is also with the function of waterproof, or as outlet of automatic exhaust port and heat elimination while they are connected with fire safety center.

Different colors are optional.



manual wood blind



motorised wood blind

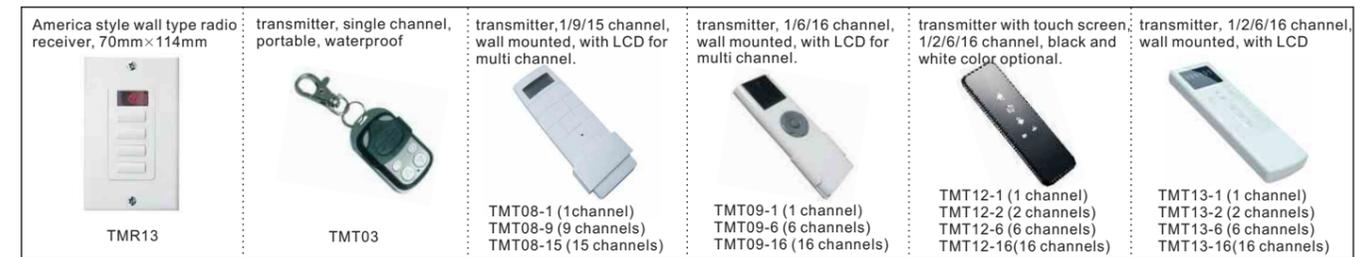
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TOMA PRODUCT TOMA CONTROL SYSTEM SERIES

Switch



Remote control



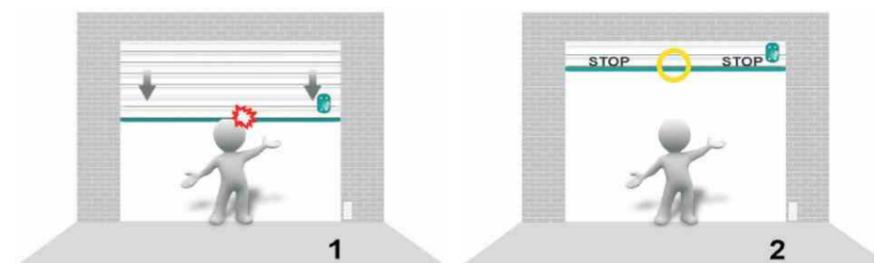
Wind light rain sensor

wiry or wireless sensor, kits including sensor, receiver and transmitter

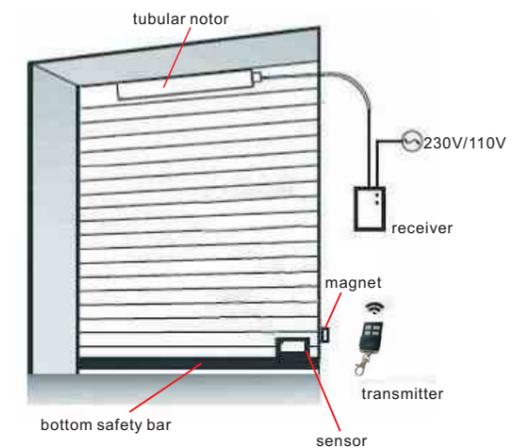


TMWLR

Resistance sensor device

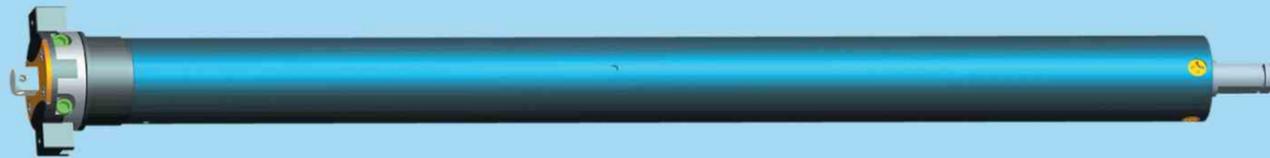
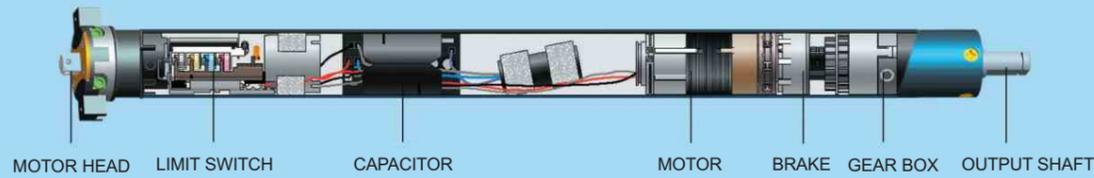


Resistance and rebound to upper limit point function: the rolling door change direction to go to upper limit point and stop when meet resistance in the process of going down. It takes the action of safe protection to rolling door.



TOMA PRODUCT TOMA TUBULAR MOTOR SERIES

Tubular motors are the driving force behind many roller shutters, awnings and garage doors. The products emit minimal noise when in operation, are easy to conceal, compact in size and a whisk to install. They surely meet people's need in their infinite pursuit of a quality lifestyle.



DIA35mm, DIA45mm, DIA59mm, and DIA92mm, tubular motors are optional. Torque of the motor is from 3N.m to 300N.m. They are widely used in screen, blind, curtain, awning, roller shutter, roller door and so on.

Technical Data		Rated Torque (N.m)	Rated Speed (r/min)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (A)	Net Weight (kg)
230V / 50Hz								
TM35	TM35S/R/E-3/28	3	28min-1	230	50	98	0.43	1.29
	TM35S/R/E-6/14	6	14min-1	230	50	98	0.43	1.45
	TM35S/R/E-6/28	6	28min-1	230	50	120	0.43	1.46
	TM35S/R/E-8/19	8	19min-1	230	50	115	0.485	1.45
	TM35S/R/E-10/17	10	17min-1	230	50	121	0.43	1.58
120V / 60Hz								
TM35	TM35S/R/E-3/28	3	28min-1	120	60	98	0.43	1.29
	TM35S/R/E-6/14	6	14min-1	120	60	98	0.43	1.45
	TM35S/R/E-6/28	6	28min-1	120	60	121	0.43	1.45
	TM35S/R/E-8/19	8	19min-1	120	60	130	1.1	1.45
	TM35S/R/E-10/17	10	17min-1	120	60	121	0.43	1.45

230V/50Hz

Blue=Neutral
Brown=Direction
Green/Yellow=Earth

120V/60Hz

White=Neutral
Black=Direction
Green=Earth

Technical Data		Rated Torque (N.m)	Rated Speed (r/min)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (A)	Net Weight (kg)
230V / 50Hz								
TM45	TM45S/M/R/RM/E-10/15	10	15min-1	230	50	185	0.80	1.88
	TM45S/M/R/RM/E-20/15	20	15min-1	230	50	185	0.80	2.05
	TM45S/M/R/RM/E-30/15	30	15min-1	230	50	215	0.95	2.31
	TM45S/M/R/RM/E-40/15	40	15min-1	230	50	238	1.05	2.44
	TM45S/M/R/RM/E-50/12	50	12min-1	230	50	262	1.2	2.60
	TM45S/M/R/RM/E-60/10	60	10min-1	230	50	260	1.25	3.12
	TM45Q/RQ-3/28	3	28min-1	230	50	98	0.43	1.29
	TM45Q/RQ-6/28	6	28min-1	230	50	121	0.53	1.46

Technical Data		Rated Torque (N.m)	Rated Speed (r/min)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (A)	Net Weight (kg)
120V / 60Hz								
TM45	TM45S/M/R/RM/E-10/15	10	15min-1	120	60	185	0.80	1.88
	TM45S/M/R/RM/E-20/15	20	15min-1	120	60	185	0.80	2.05
	TM45S/M/R/RM/E-30/15	30	15min-1	120	60	215	0.95	2.31
	TM45S/M/R/RM/E-40/15	40	15min-1	120	60	238	1.05	2.44
	TM45S/M/R/RM/E-50/12	50	12min-1	120	60	262	1.2	2.60
	TM45S/M/R/RM/E-60/10	60	10min-1	120	60	260	1.25	3.12
	TM45Q/RQ-3/28	3	28min-1	120	60	98	0.43	1.29
	TM45Q/RQ-6/28	6	28min-1	120	60	121	0.53	1.46

Technical Data		Rated Torque (N.m)	Rated Speed (r/min)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (A)	Net Weight (kg)
230V / 50Hz								
TM59	TM59S/M/R/RM-60/15	60	15min-1	230	50	270	1.25	5.75
	TM59S/M/R/RM-80/15	80	15min-1	230	50	385	1.70	5.08
	TM59S/M/R/RM-100/12	100	12min-1	230	50	385	1.70	5.40
	TM59S/M/R/RM-120/10	120	10min-1	230	50	395	1.74	5.40
	TM59S/M/R/RM-140/7	140	7min-1	230	50	395	1.84	6.18
	TM59S/M/R/RM-160/7	160	7min-1	230	50	400	1.90	6.18

Technical Data		Rated Torque (N.m)	Rated Speed (r/min)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (A)	Net Weight (kg)
120V / 60Hz								
TM59	TM59S/M/R/RM-60/15	60	15min-1	120	60	278	2.41	5.75
	TM59S/M/R/RM-80/15	80	15min-1	120	60	340	2.94	5.08
	TM59S/M/R/RM-100/12	100	12min-1	120	60	340	2.94	5.40
	TM59S/M/R/RM-120/10	120	10min-1	120	60	395	1.74	5.40
	TM59S/M/R/RM-140/7	140	7min-1	120	60	395	1.84	6.18
	TM59S/M/R/RM-160/7	160	7min-1	120	60	400	1.90	6.18

Technical Data		Rated Torque (N.m)	Rated Speed (r/min)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (A)	Net Weight (kg)
230V / 50Hz								
TM92	TM92S/M-140/12	140	12min-1	230	50	660	3.00	12.70
	TM92S/M-180/12	180	12min-1	230	50	740	3.50	12.70
	TM92S/M-200/12	200	12min-1	230	50	830	3.80	12.70
	TM92S/M-230/12	230	12min-1	230	50	830	3.80	13.26
	TM92S/M-250/12	250	12min-1	230	50	830	3.80	14.26
	TM92S/M-300/6	300	6min-1	230	50	910	4.10	14.26
	TM92S/M-350/6	350	6min-1	230	50	930	4.20	14.26

Technical Data		Rated Torque (N.m)	Rated Speed (r/min)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (A)	Net Weight (kg)
120V / 60Hz								
TM92	TM92S/M-140/12	140	12min-1	120	60	1020	8.60	12.70
	TM92S/M-180/12	180	12min-1	120	60	1020	8.60	12.70
	TM92S/M-200/12	200	12min-1	120	60	1020	8.60	12.70
	TM92S/M-230/12	230	12min-1	120	60	1060	8.70	13.23
	TM92S/M-250/12	250	12min-1	120	60	1060	8.70	14.26
	TM92S/M-300/6	300	6min-1	120	60	1100	8.80	14.26
	TM92S/M-350/6	350	6min-1	120	60	1120	8.90	14.26

NOW

TOMA PRODUCT TOMA TUBULAR MOTOR SERIES

Technical Support



Motorized Screen



Motorized Awnings



Motorized Blind



Motorized Venetian Blind



Motorized Roller Shutters



Motorized Roller Doors

Picture of inner structure

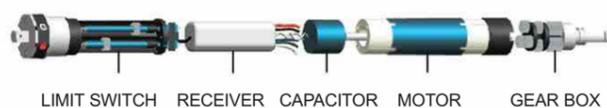
TM35S

S:Standard Mechanic Limit



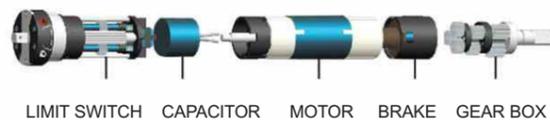
TM35R

R:Radio Mechanic Limit+Built-in Receiver



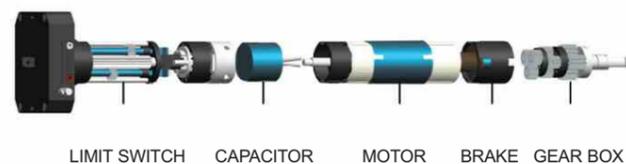
TM45S

S:Standard Mechanic Limit



TM45M

M:Manual Mechanic Limit+Manual



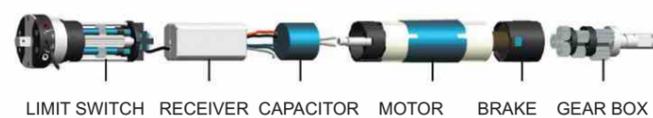
TM45Q

Q:Quiet Mechanic Limit+Quiet Device



TM45R

R:Radio Mechanic Limit+Built-in Receiver



TM45RQ

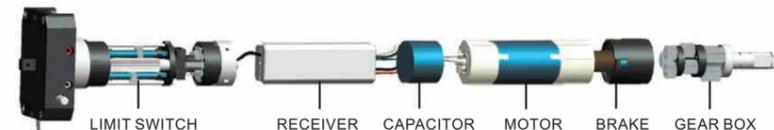
RQ:Quiet Radio Mechanic Limit+Built-in Receiver+Quiet Device



Picture of inner structure

TM45RM

RM:Radio With Manual Mechanic Limit+Built-in Receiver+Manual



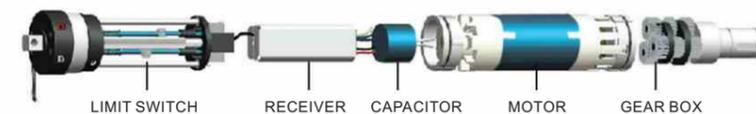
TM59S

S:Standard Mechanic Limit



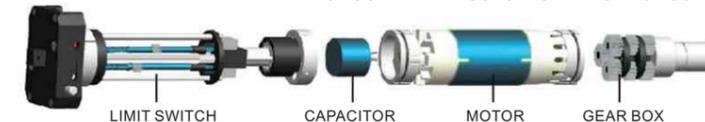
TM59R

R:Radio Mechanic Limit+Built-in Receiver



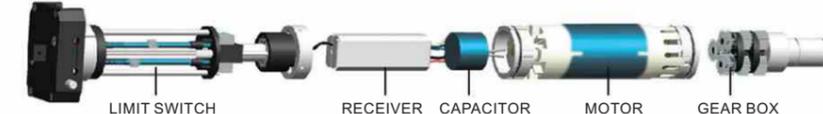
TM59M

M:Manual Mechanic Limit+Manual



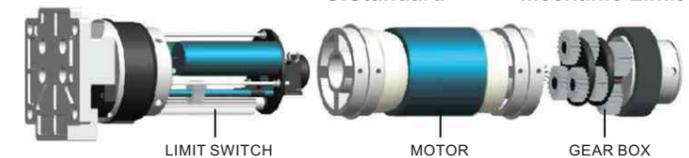
TM59RM

RM:Radio With Manual Mechanic Limit+Built-in Receiver+Manual



TM92S

S:Standard Mechanic Limit



TM92M

M:Manual Mechanic Limit+Manual

