



Lismarca

Decorações, Hotelaria e Similares

S i s t e m a WINTERMEETING

| SISTEMAS DE SOMBREAMENTO





PRODUCT DESCRIPTION

Manual system with crank (model WA)

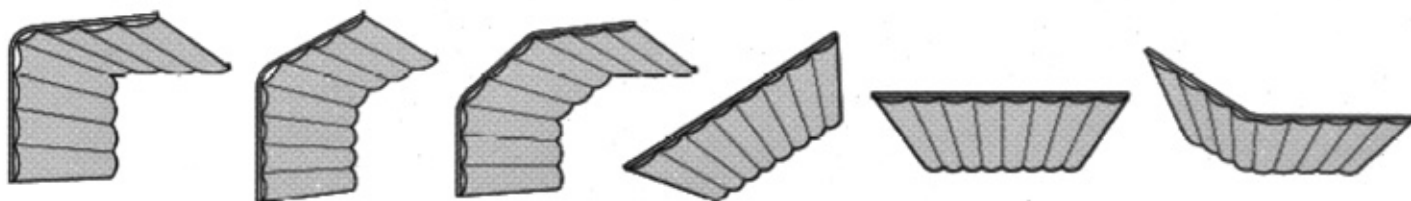
Operated by a gear box (ratio 1:2.8) and Ø 13 mm aluminium removable crank rod (anodised silver or black) with bayonet fitting and PVC coated folding handle. The gear box is mounted on one of the end blocks connected by a shaft to a pinion in the opposite end block, and moves a toothed belt inside the aluminium guide rails. The polyurethane toothed belt has incorporated high resistance steel wires that minimise stretching, wear and noise during operation; thermal resistance -30°C/+80°C.

Motorised system 230/50 V Hz (model WM): **CE**

Driven by an electrical motor, series JA, single phase, 230 V - 50 Hz, with integrated limit switches and thermal cutout, adjustable range 85 turns, level IP44 waterproof protection. The motor has a double shaft that is mounted on an aluminium spindle which is connected to a pinion, and moves a toothed belt inside the aluminium guide rails. The motor drive is operated by means of a switch or remote control, or by interface with a control system.

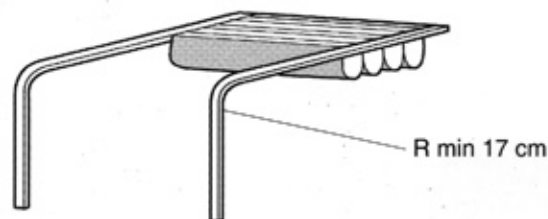
The blind has a light weight extruded aluminium frame composed of:

Traction bar: aluminium spindle connected to a motor (motorised version) or a gear box (manual version).



Side channels: mod. **GM32** in extruded aluminium, containing the toothed belt. Upon request the side channels may be bent and curved with a minimum radius of 17 cm (measured inside curve).

Moving rails: mod. **FD21**, Ø 21 mm, in extruded aluminium. The first rail is mounted on two drag plates connected to the toothed belts; the other rails, connected one to the other by means of the fabric, run inside the side channels and are pushed or pulled (extension/retraction of the fabric) by the first rail.



To guarantee smooth running of an angular (two plane) system, an angle of at least 120° is recommended.

Haratt Hotel in Moscow





Hong Kong



Haratt Hotel a Mosca

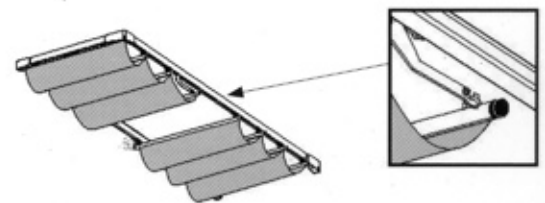
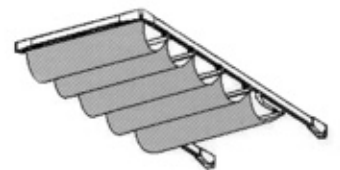
Box: mod. **CM63** (for motorised version only) in extruded aluminium, which hides the motor and spindle assembly; the fabric is attached to the bottom of the box by a Velcro strip. In the manual version (without box), the fabric is attached by Velcro to an aluminium bar which fixed directly to the end blocks.

Fabric: a wide range of technical shading and blackout indoor fabrics are available, with class 1 fire retardant certification. The fabric is attached by Velcro to an aluminium profile (manual version) or to the headbox (motorised version). The fabric is fixed with double sided sellotape to a PVC strip which is then inserted in a groove on the underneath of the moving rails.

OPTIONAL:

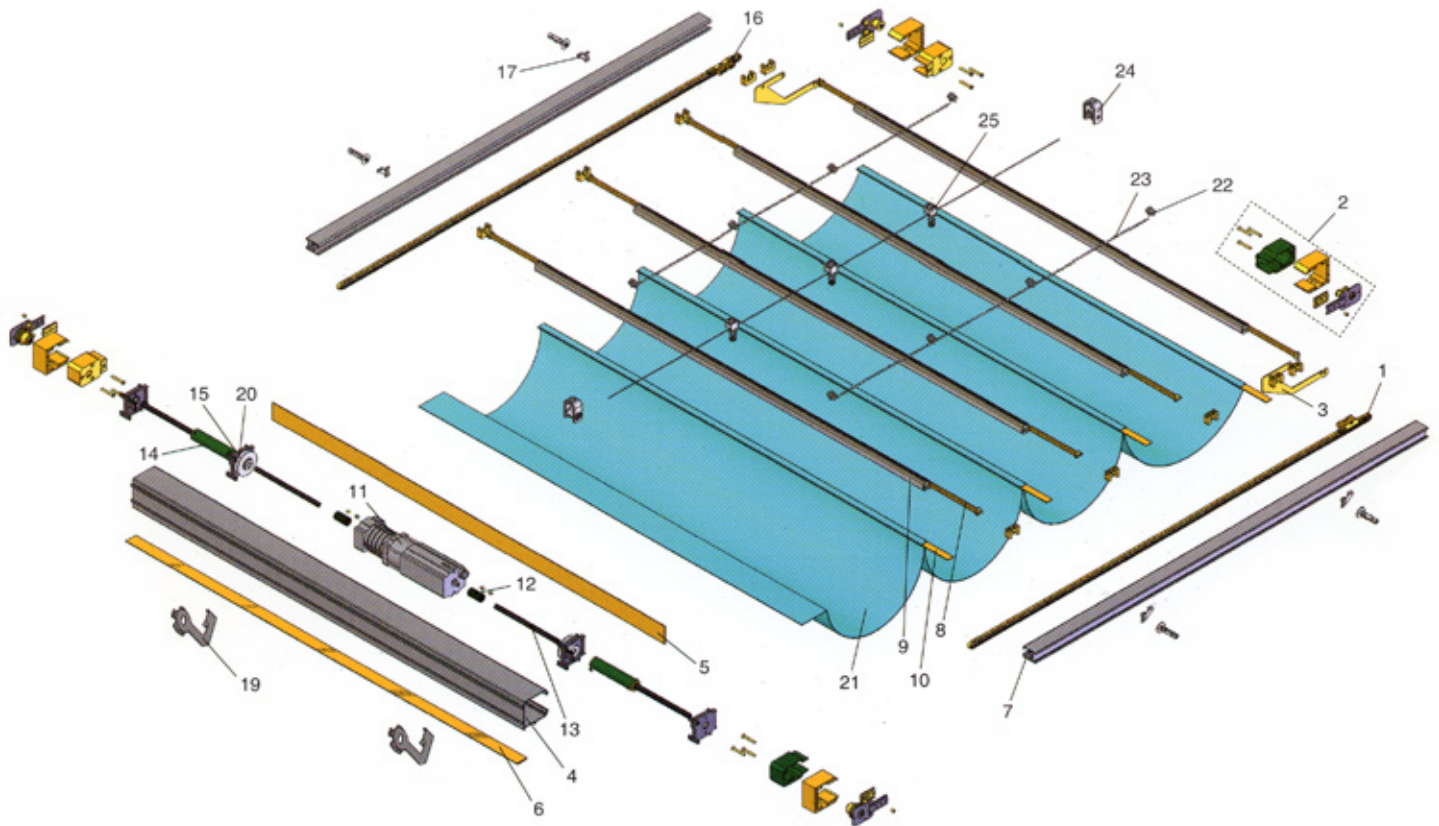
- Choice of lateral (standard) or central opening.
- Chain to maintain constant pitch between the moving rails when blind is extended.
- Choice of fixing brackets for any application:
 - a) wall mounting with winged fasteners,
 - b) wall mounting with the use of jointed slide units (ideal for blackout blinds),
 - c) wall or ceiling mounting with "L" brackets.
- Rail support kit for widths over 200 cm (only when mounted horizontally).
- Angular and curved side channels upon request.

Lateral opening



Central opening

EXPLODED VIEW OF WINTERMEETING SYSTEM MODEL WM



The exploded view of the manual system is available upon request from our technical office.

TECHNICAL DATA

MODEL	WA	WM
OPERATION	CRANK	MOTOR
NOMINAL COUPLE	-	6 Nm
OPERATING SPEED	1:2.8	7 cm/s
MAX LIFTING WEIGHT	6 Kg	24 Kg
VOLTAGE	-	230 V / 50 Hz
ABSORBED POWER	-	100 W
CE MARKING	-	CEI 60335-2 -97
USERS & MAINTENANCE MANUAL	MT-006	
INSTALLATION SHEETS	SP-009	
MIN DIMENSIONS WxH (cm)	50X100	80X100
MAX DIMENSIONS WxH (cm)	200X600 or (300X400)*	

* only when the blind is installed horizontally and with the use of the rail support kit.

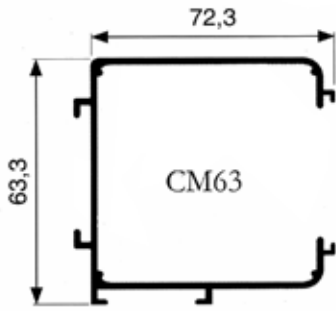
- 1 TOOTHED DRIVE BELT
- 2 SET OF 4 END BLOCKS
- 3 OVERHANGING BRACKET
- 4 BOX CM63
- 5 PVC BOX CLOSURE
- 6 VELCROSE STRIP
- 7 SIDE CHANNEL GM32
- 8 TELESCOPIC SLIDER
- 9 MOVING RAIL FD21
- 10 PVC STRIP
- 11 MOTOR JA 6 dk
- 12 MOTOR JOINT
- 13 SPINDLE
- 14 SPRING COUPLING
- 15 SHAFT SUPPORT
- 16 TOW BLOCK & SCREWS
- 17 FIXING BRACKET
- 18 GRIPPER FOR BELT
- 19 WINGED FASTENING BRACKET
- 20 BUSH BEARING
- 21 FABRIC

- OPTIONAL:**
- 22 BLOCK WITH EYELET
 - 23 CHAIN FOR CONSTANT PITCH
 - 24 RAIL SUPPORT KIT
 - 25 SUPPORT PULLEY

FRAME

ALUMINIUM FRAME

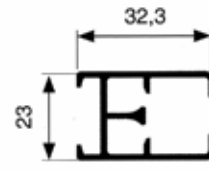
In extruded aluminium alloy Al 6060 T5.
Available in the following colours: anodized silver or powder enameled RAL 9010 (white).
Other RAL colours are available upon request.



Only for motorised version



Fabric holder
for manual version

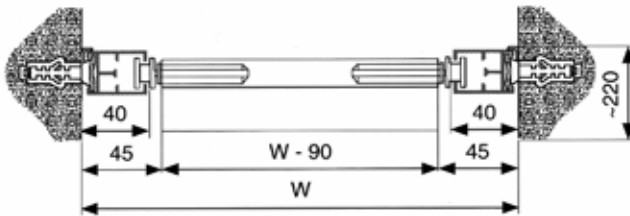


GM32

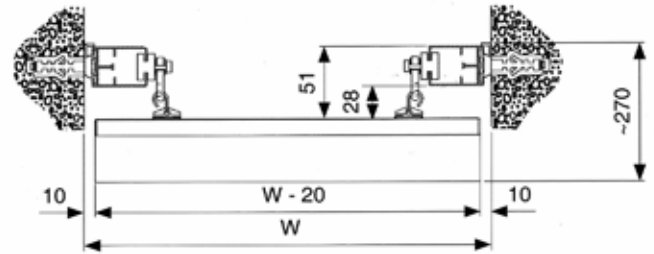


FD21

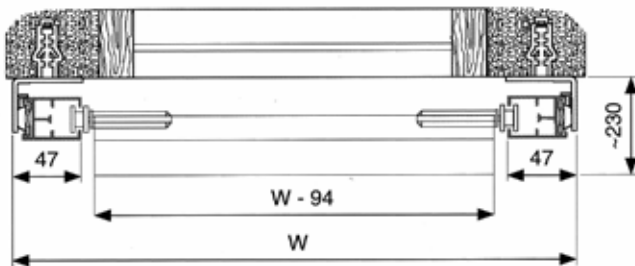
OVERALL DIMENSIONS



A) Wall mounted with winged fasteners



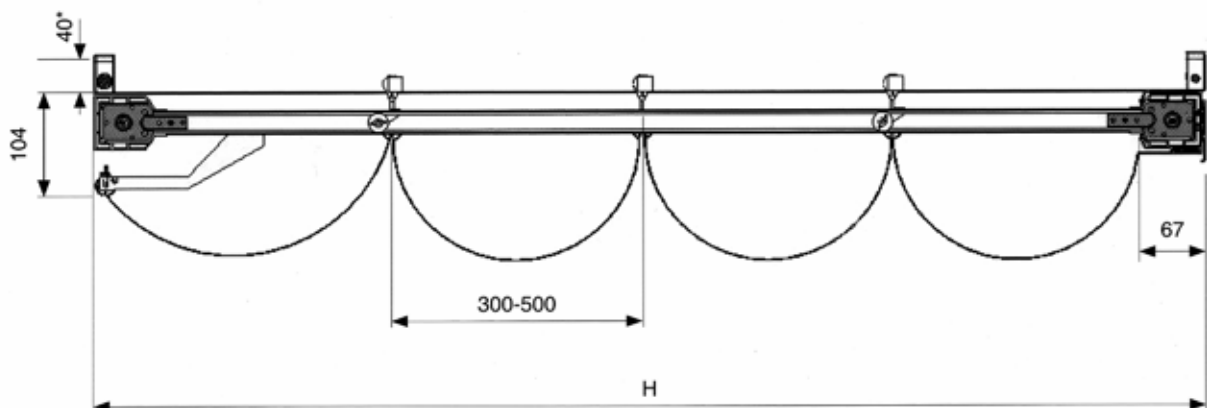
B) Wall mounted with jointed slide units



C) Ceiling mounted with "L" brackets



Rail support kit for widths over 200 cm
(only for horizontally installed blinds)



* with rail support kit

All dimensions shown in mm

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