



JR R-SERIES:
ROLLER BLINDS



R 1 0 1 : E L I M I N A T E[®]

R O L L E R B L I N D S

U S E R G U I D E



Many thanks for purchasing this JR product by James Robertshaw & Sons Ltd.

Precise attention and adherence to this product User Guide before operation of these products is essential for trouble-free, continuous operation. To ensure safety, it is important to follow this User Guide. Non-compliance with this User Guide releases the manufacturer from any liability and obligation.

Please comply with all notices on the product and packaging.

We request that you safeguard this User Guide and pass onto the new owner in the event that the blind system is sold.

EXPLANATION OF THE NOTICES

Safety notices and important information can be found at the appropriate place in the text. They are identified with a symbol.



This symbol identifies notices that are important for safety and blind operation.



This symbol indicates important product information for the user.

SAFETY

All James Robertshaw internal and external Roller Blinds are designed and manufactured in conformity with the provisions of the EN 13561 standard.



The product may only be operated in accordance with its intended use, with an awareness of health and safety under observance of this User Guide. **Defects that could impair health and safety are to be rectified immediately.**

PROPER INTENDED USE

James Robertshaw internal and external Roller Blinds are primarily used as protection from the sun and to regulate daylight. In addition, internal and external Roller Blinds provide privacy and façade protection. Any other usage is regarded as **not** the intended use. James Robertshaw are not liable for damage occurring as a result.

No changes, additions or modifications to a JR R101: Eliminate® may be performed without the approval of the manufacturer. Parts of the internal and external Roller Blind not in perfect condition are to be exchanged immediately.



Only original spare parts supplied by James Robertshaw may be used, non-compliance with this will void any guarantee(s).

Installation and maintenance work may only be performed by a qualified person.

James Robertshaw accept no liability for damage resulting from this non-intended use.

OPERATION

General safety information for the operation of JR R101: Eliminate® internal and external Roller Blind.



The operation of internal and external Roller Blinds may only be carried out by persons who have received instruction by a trained operative. Children should not operate the internal and external Roller Blind.



When operating the internal and external Roller Blind, avoid all contact. No objects or weights may be attached or obstruct the internal and external Roller Blind. Do not lean anything onto the internal and external Roller Blind.



During maintenance works, the internal and external Roller Blind is **NOT** to be operated manually or automatically. The internal and external Roller Blind is to be disconnected from the power supply by a qualified person (electrician) and all measures taken to prevent manual operation.



With ice, frost, snow or strong winds, internal and external Roller Blinds may not be used. The internal and external Roller Blind should be in the retracted position.



In hot conditions and with continuous operation parts of the internal and external Roller Blind can become hot and under these conditions avoid all contact.



Keep the internal and external Roller Blind clean and free from foreign objects or dirt, as there is a risk of damage to the internal and external Roller Blind if not kept properly.



Only use suitable and permitted climbing aids for maintenance, repair and cleaning work on the internal and external Roller Blind. Climbing aids must not be leaned against or fixed to the internal and external Roller Blind. Ensure that these aids are secure and provide sufficient support.



Never hold or hang onto the internal and external Roller Blind – risk of injury and falling!



If operation of the internal and external Roller Blind is no longer possible due to a technical defect or fault (e.g. power failure during motorised operation), the danger zone around and below the internal and external Roller Blind must be secured accordingly. Falling system parts can cause injury as well as damage property!

Contact the James Robertshaw team or one of its approved agents immediately to co-ordinate repair / replacement / decommissioning.

OPERATING THE INTERNAL AND EXTERNAL ROLLER BLIND WITH HAND CRANK

Extending the blind

Hook the hand crank into the transmission eye and extend the blind to the position required or completely by turning the crank in a clockwise direction.

Retracting the blind

Hook the hand crank into the transmission eye and turn in an anti-clockwise direction until the blind is closed.

On reaching the limit, do not continue to turn the hand crank inside and outside with force.

OPERATING THE INTERNAL AND EXTERNAL ROLLER BLIND WITH AN ELECTRIC MOTOR

A qualified person must train the user in operating the electric motor during the course of installation.

Extending the blind

Press the Down arrow to extend the blind to the position required. The end position is reached when the motor switches off.

Retracting the blind

Press the Up arrow to retract the blind to the position required. The end position is reached when the motor switches off.



CLEANING & CARE

The internal and external Roller Blind must be cleaned regularly.

NO system parts must be opened or removed when cleaning or caring for the internal and external Roller Blind.

Use suitable climbing aids.

Do not use any high-pressure cleaner, scouring agent or scouring sponges for cleaning.

Solvents may not be used.

Dirt can be removed from the internal and external Roller Blind using a soft brush or hand brush.

Clean the fabric using a fine liquid detergent and rinse thoroughly with cold water.

The hardware of the internal and external Roller Blind can be cleaned using a commercially available cleaner and wiped with a damp cloth. The fabric must be left to dry after cleaning.

MAINTENANCE

The internal and external Roller Blind should be serviced regularly by a qualified person and is to be examined for signs of wear and tear to the internal and external Roller Blind on a regular basis.

If there is a fault, mechanical or electrical, then the specialist retailer or a suitable service provider is to commission a repair from James Robertshaw or one of its approved agents.

Internal and external Roller Blinds in need of repair or undergoing maintenance may not be used.

REMOVAL OR REPAIR

Only allow removal or repair to be carried out by James Robertshaw or one of its approved agents.

PRODUCT INFORMATION

TECHNICAL DATA

The dimensions and technical details of the internal and external Roller Blinds can be reviewed on the website www.jamesrobertshaw.co.uk.

Data for the electric drive: **Mains voltage 230V AC**

Current consumption: **0.45 to 2.1 Ampere (depending on drive)**

Power consumption: **90 to 460 Watt (depending on drive)**

Class of protection for electric drive: **IP 44**

Continuous operation motor: **approx. 4 minutes**



The electric motor is not designed for continuous operation. After approximately 4 minutes of operation, the thermal protection engages and the motor switches off. After 15-30 minutes the motor is operational again, however within 1-2 minutes the renewed actuation time is significantly reduced.

WIND LIMITS

WIND RESISTANCE CLASS	DESCRIPTION	BEAUFORT SCALE WIND FORCE	WIND SPEED
CLASS 0	UNDEFINED; PRODUCT UNTESTED OR UNSUITABLE		
CLASS 1	GENTLE BREEZE	4	20-27 km/h
CLASS 2	FRESH BREEZE	5	28-37 km/h
CLASS 3	STRONG BREEZE	6	38-48 km/h

JR R101: WIND CLASSES

NAME	WIND CLASS
INTERNAL	N/A
EXTERNAL	3

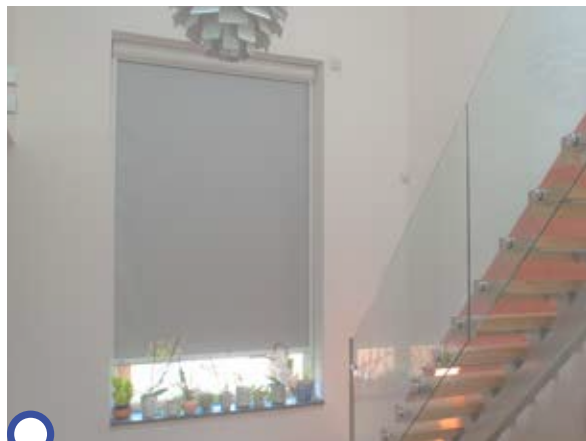
NOISE EMISSIONS

The noise level of this blind, in a non-installed state, measured according to EN ISO 12100-2:2003, is below 70dB(A).

This User Guide is for the following JR R101: Eliminate® products by James Robertshaw & Sons Ltd.

Product Identification

I N T E R N A L



E X T E R N A L



Ask us about our other JR Products



JR A-SERIES:
COMMERCIAL & DOMESTIC
PATIO AWNINGS



JR S-SERIES:
SHADE SAILS



JR P-SERIES:
PARASOLS & UMBRELLAS



JR K-SERIES:
ROMAN & WOODWEAVE BLINDS



JR CW-SERIES:
CANOPIES & WALKWAYS



JR SK-SERIES:
SKYLIGHT BLINDS



JR R-SERIES:
ROLLER BLINDS



JR M-SERIES:
PLEATED BLINDS



JR E-SERIES:
SCREENS (SERVAL &
CAFE BANNERS)



JR T-SERIES:
PANEL BLINDS



JR S-SERIES:
SHADE SAILS



JR N-SERIES:
VENETIAN BLINDS



JR N-SERIES:
VENETIAN BLINDS



JR V-SERIES:
VERTICAL BLINDS



JR W-SERIES:
ALL WEATHER HOSPITALITY



JR R-SERIES:
ROLLER BLINDS

EC Declaration of conformity according to the machinery directive 2006/42/EC

(Applies to motorised operation only)



WO&WO Grün GmbH
Hafnerstrasse 193
A – 8054 Graz

Designation of the Product: **Internal and external Roller Blind**

Intended purpose: **Awnings for outdoor use**

Corresponds to the provisions set forth in the Machinery Directive 2006/42/EC if featuring a motor drive.

The following standards are applied:

EN 13651 External blinds – Performance requirements including safety

EN 60335-2-97 Household and similar electrical appliances – Safety

EN 12045 Shutters and blinds, power-operated

Conformity with the following Directives:

Electromagnetic Compatibility Directive 2004/108/EC

Compliance with the safety objectives set forth in the Low Voltage Directive 2006/95/EC was ensured according to Annex I, No. 1.5.1 of the Machinery Directive 2006/42/EC.

Ullrich

Ulrich Schinhan, Authorised representative

JAMES ROBERTSHAW ORDER REF. NO	
DATE OF INSTALLATION	
INSTALLATION COMPANY	
INSTALLATION OPERATIVE	