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ELECTRICALLY WINCHED VERTICALLY RETRACTING ACOUSTIC CURTAIN



IMPORTANT NOTICE

The operation and maintenance of this curtain, the electric winch, and the control mechanism should be undertaken by a suitably qualified specialist person at least annually.

IMPORTANT

Partition walls should only be operated by authorized staff. Prior to operation the operator must ensure the area underneath the partition is clear of people or other obstacles. During operation the partition wall must be visually observed by the operator at all times.

OPERATION

1. To operate the partition wall, enable the push button control unit using the key.
2. To lift the partition, press the button marked ▲ and hold until the curtain stops automatically
3. To lower the partition, press the button marked ▼ and hold until the curtain stops automatically
4. After operation the control panel should be locked and the key kept safe so as to prevent unauthorised usage

TROUBLESHOOTING

In the event of malfunction, please follow the troubleshooting guide below. In case of doubt or concern, use the main isolator switch to disable the complete system and call our customer services team for advice / assistance

	FAULT ANALYSIS	
Effect	Reason	Action
Partition wall does not move when pressing ▲ or ▼	Main switch is disabled Push button unit is defective Fuses are blown Safety brake has triggered	Enable main switch Investigation of power supply by electrician Disable by main switch Contact customer service
Partition stops while being lifted before reaching the top position:		
Thermal overload switch triggered	Jammed due to external influence Brake defective Bearing defective	Check for reason Allow to cool and try again Disable my main switch Contact customer service
Safety brake triggered	Blocked by external influence Roller chain defective or not under tension Vibration of structure due to external influence	Disable with main switch. Check for reason Reset safety brake in accordance with instructions Contact customer service
Limit switches exceeded	Limit switches mis-adjusted Phase sequences changed due to work on electrical power	Electrician to investigate and rectify Contact customer service
Partition stops while being lowered:	Push button unit defective	Investigation by electrician
Safety brake triggers and controls disabled	Partition blocked by external influence Roller chain defective or not under tension Vibrations of structure due to external influence	Disable with main switch Check for reason Reset safety break Contact customer service
Limits switches wrongly engage	Limit switches mis-adjusted	Investigation by electrician Contact customer service
Partition is lowering without operation	Brake defective Gearbox defective	Check for reason Disable by main switch Contact customer service
Partition hanging out of line	Suspensions defective Lifting device defective Hoist system defective	Check for reason Disable by main switch Contact customer service
Holes or rips in material	Mechanical damage	Glue patches of material to inside of the wall in accordance with instructions
Partition does not operate	No power to motor Motor defective	Investigation by electrician Contact customer service

PATCH REPAIR

For Polyester fabric with PVC - covering (quality: 1200 / 1600 / 2000 g/m²)

1. use other Polyester fabric with PVC - covering (quality: 500 - 800 g/m²) cut to the requested size - overlapping approximately 100 mm to all sides of the rip
2. use special glue (contact customer services) – 2-part glue but WITHOUT the hardener added
 - a. add glue to both parts, to the pattern and to the material in the area around the rip – if possible from inside
 - b. wait approximately 5 minutes to dry - dry until finger does not stick
 - c. stick pattern the original material and press carefully together