

evaya ev80 & ev93D Maintenance



Maintenance / Inspection:

- Adjustable and retractable External Venetians require very little maintenance to remain functional. The slat finish may be subject to deterioration dependent solely upon the environment in which they are installed. Appearance and longevity of the finish may be greatly extended by occasional cleaning, the frequency of which is dependent on the environment surrounding them.

Monthly

- Avoid damage to positioning mechanisms due to harmful environmental influences by regularly moving them through their complete range of movement at least once.
- Lubricate keder inserts in side channels with a Silicon spray or approved penetrant. Do not over lubricate as excess may overflow down the channels causing dust collection.
- Check individual slat pins for corrosion, salt build up and environmental degradation.
- Examine side guides and remove any soiling or foreign objects (e.g leaf debris, salt, dirt and dust build ups etc.).
- Examine Cable Tension on Wire Guided Systems and retension as necessary.
- A cloth or soft sponge may be used to apply lukewarm water with a highly diluted, mild cleaning agent or detergent to the slats. It is imperative that the slats are then rinsed well with clear water. Simply hosing them on a monthly basis is more than sufficient to effectively clean them and prolong their lifespan. **Under no conditions should the slats or component finish be scrubbed with an abrasive cleaner or apparatus.** Care should be taken when cleaning adjustable External Venetians, to avoid the introduction of liquids on or into the electrical components and connections.
- **Cleaning agents with alkaline, acidic or abrasive active ingredients must not be used. At no time should pressurised or steam cleaning be undertaken. Any of these factors can potentially damage the slats and the specialised coatings on them which are designed to protect them from the external environment.**

Annually

It is strongly recommended that the standard batteries that are supplied with the Somfy Situo Variation RTS handsets are replaced every year in accordance with the manufacturer's 1 year warranty. (BATTERY LITHIUM 3V CR2430).

Recommended Spare Parts

evaya ev80 and ev93D External Venetians have very few, if any, field replaceable parts. They have no special troubleshooting procedures if properly installed and maintained. If damage should occur it is best to contact the factory for specific recommendations. Substitution of parts is not considered good practice and may result in damage and failure of these systems. Any repairs are to be made solely by evaya.

External Venetian Operating Instructions

Effective use of External Venetians

As a general rule, the ev80 & ev93D are lowered in the vertical or closed (0 degrees) position and raised in the horizontal position (90 degrees). The slats can be tilted and rotated at various angles between these parameters. This may be altered, if required, with a maximum 180 degree operating range possible for the ev80.

Operation: External Venetians can be operated by means of wall mounted switches, remote control handsets or Building Management Systems. It is strongly recommended that the warranty associated with any “**Somfy or third party electronic controls**” be researched and considered. These products are not manufactured by evaya and hence their warranty is not considered our responsibility. Their terms, conditions of use and other general information can be found by contacting them directly.

Safety Information for Operation and Use:

- There are a number of associated risks that may be related to the improper operation of External Venetians.
- It is best practice to ensure that:
- All electrical works are carried out by a qualified and certified electrician. Operating controls are kept out of reach of children.
- evaya’s ev80 & ev93D’s only be operated by those trained or informed/educated as to their function and capabilities.
- At no time should moving parts be touched or handled. Ensure no foreign materials are entangled in the slats or side channels when either deployed or retracted.
- Bystanders maintain a safe distance from the units as they are operated and move through their range of motion.
- Operating controls are attached within view, in accordance with national regulations, so function can be easily monitored.
- Power supply is disconnected when maintenance works, cleaning or window washing etc. is being carried out.
- The units are never operated beyond their programmed end limits. If pre-set limits need to be adjusted please contact your local supplier or installation team who will have the instructions and knowledge to assist you.

It is important for end users to be aware that:

- Products are examined and maintained regularly.
- Any issues should be addressed by trained and qualified professionals.-Interruptions to power supply (eg. Outages or surges) may affect electronic relays or controls used in conjunction with them and hence affect their operation.
- External Venetians can be adversely affected by extremes in weather conditions, specifically in extremely cold or windy environments. In winter it is best to examine products for the possibility of ice forming on them before operating. Whilst it is recommended all units be incorporated with a Wind Sensor, it is best to retract them should strong winds be forecast or prevailing conditions necessitate the need.

Never touch parts or components that appear to be exposed or damaged.