Safety precautions for batteries

Remote controls **KLI , KLR**		**Alkaline**
Solar shutters **Solar window operators** **Solar roller blind** **Solar pleated blind** **Solar awning blind** **Battery back-up**		**NiMH**
Control unit for smoke ventilation KFX		**VRLA**

Safety precautions for alkaline batteries

- Do not dispose of batteries in fire. When batteries are disposed of in fire, the heat build-up can cause explosion and/or fire and personal injury. Do not incinerate batteries except for approved disposal in a controlled incinerator
- Do not subject batteries to extreme temperatures
- Do not deform batteries
- Do not encapsulate and/or modify batteries, (telephone numbers provided below).
  Ireland: 018092166
  United Kingdom: NHS: 111 (for advise), 999 (for emergency)
- Do not short-circuit batteries
- Charging with an unspecified charger or a specified charger that has been modified can cause batteries to swell or rupture
- Do not dismantle batteries
- Batteries contain a strong colorless alkaline solution (electrolyte)
- Do not apply water, seawater or other oxidizing reagents to batteries, as this can cause rust and heat generation
- If batteries leak fluid, change color, change shape, or change in any other way, do not use them, otherwise they may cause heat generation, explosion and fire
- When the battery is hot, please do not touch it and handle it, until it has cooled down
- Unplug a battery by holding the connector itself and not by pulling at its cord
- Keep batteries out of the reach of children
- Do not strike or drop batteries or subject them to pressure or impact

Safety precautions for NiMH batteries

- Do not dispose of batteries in fire. When batteries are disposed of in fire, the heat build-up can cause explosion and/or fire and personal injury. Do not incinerate batteries except for approved disposal in a controlled incinerator
- Do not subject batteries to extreme temperatures
- Do not deform batteries
- Do not encapsulate and/or modify batteries
- Do not short-circuit batteries
- Charging with an unspecified charger or a specified charger that has been modified can cause batteries to swell or rupture
- Do not dismantle batteries
- Batteries contain a strong colorless alkaline solution (electrolyte)
- Do not apply water, seawater or other oxidizing reagents to batteries, as this can cause rust and heat generation
- If batteries leak fluid, change color, change shape, or change in any other way, do not use them, otherwise they may cause heat generation, explosion and fire
- When the battery is hot, please do not touch it and handle it, until it has cooled down
- Unplug a battery by holding the connector itself and not by pulling at its cord
- Keep batteries out of the reach of children
- Do not strike or drop batteries or subject them to pressure or impact
- Do not solder directly to cells or batteries
- Battery must be recycled or disposed of properly
- After removed from equipment, store batteries in a dry place and within the recommended storage temperature range. This will help preserve the batteries' performance and durability and minimize the possibility of leakage of battery fluid or corrosion (VELUX recommends the storage temperature range from -20 to +30deg for longer service life)

Safety precautions for VRLA batteries

- Installation
- Batteries can be installed and operated in any orientation except permanently inverted.
- Handles
- Batteries must not be suspended by their handles (where fitted).
- Vent valve
- Each cell is fitted with a low-pressure release valve to allow gases to escape and then reseal.
- Gas release
- Valve regulated lead-acid (VRLA) batteries release hydrogen gas which can form explosive mixtures in the air. Do not place inside a sealed container.
- Recycling
- VRLA batteries must be recycled at the end of life in accordance with local and national laws and regulations.


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