

This document lists general Safety and Installations requirements which should be taken into account for compliance with Safety Directive 62368-1 when installing Nexmosphere products.

- All Controllers, Elements and Accessories are intended for indoor use.

- All Controllers, Elements and Accessories are intended for use in a maximum ambient temperature of 40 °C.

- All Controllers, Elements and Accessories should be installed and configured by an instructed person who as read the applicable Manuals and Installation guidelines.

- All Controllers, Elements and Accessories should only be used with the accompanied approved external mains adapter, including approved mains supply cord set acceptable to the authorities in the country where the equipment is sold including Limited Power Source LPS 24V 4A.

- Alternative Certified and Approved Power Supplies can be used with the same electrical and technical features as the accompanied approved external mains adapter.

- A maximum of two external mains adapters may be connected to each separate system of the equipment.

- External (Class 1) power supplies should only be connected to a mains socket which is properly grounded.

- USB data cables CA-US5B, CA-UMP9B, USBC-UA and CA-5M4B should only be connected to USB sockets which fall within PS1 limits (max 15W).

- Elements with accessible batteries (e.g. XF-P3N), should be installed in such a way that the product is not accessible for an ordinary person.

- Controllers without Enclosure (PCB-only) are allowed to be mounted on non-flammable surfaces or combustible surfaces with flammability class minimum V-2.

When in doubt, always contact Nexmosphere via support@nexmosphere.com