



## Preparing the Site

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### Temperature Requirement

This switch is rated to operate at 32 to 104°F (0 to 40°C). It can be stored at -40 to 158°F (-40 to 70°C).

### Humidity Requirement

This switch is rated to operate at 8- to 80-percent relative humidity with 10-percent gradation per hour. It can be stored in an environment that has 5- to 95-percent relative humidity.

Buildings cooled with air conditioning during warm months and warmed during cold months usually maintain an acceptable level of humidity. However, if the site is unusually humid, use a dehumidifier to maintain the required humidity level.

### Altitude Requirements

High-altitude (low-pressure) conditions outside of 0 to 10,000 feet (0 to 3050 m) can reduce the cooling efficiency and cause electrical problems.

### Dust and Contaminants

To prevent contaminant buildup and increased internal chassis temperatures, make sure that the operating environment is as clean as possible and free of dust and other contaminants. Do not permit smoking, food, or drinks near the switch.

