

Controller Specifications

This appendix lists the technical specifications for the controller.

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Physical specifications

Table 1: Physical specifications

Description	Specification
Width	8.5 in. (215.9 mm)
Depth	9 in. (228.6 mm)
Height	1.73 in. (43.94 mm)
Weight	4.4 lbs (2 kg)

Environmental specifications

Table 2: Environmental specifications

Description	Specification
Storage Temperature	–13° F to 158° F (–25° C to 70° C)
Operating Temperature	32° F to 104° F (0° C to 40° C) **Note** The maximum temperature is derated by 1.0° C for every 1000 ft (305 m) of altitude above sea level.

Description	Specification
Storage Humidity	0% to 95% RH non-condensing
Operating Humidity	5% to 90% RH non-condensing
Operational Altitude	0 to 10,000 ft (3048m) at 30° C

Power specifications

Table 3: AC power supply specifications

Description	Specification
AC input voltage	100 to 240 VAC
Frequency	50 to 60 Hz
Maximum output power	110 W
Adapter	C9800-AC-110W

Table 4: Heat dissipation and power consumption specifications

Description	Specification
Maximum heat dissipation (with 2-ports .3at)	48 W
Maximum power consumption (with 2-ports .3at)	98 W