

Unit Specifications

Model	Working Volume	Dimensions (H x W x D)	Temperature Range	Temperature Rise Time	Temperature Pull Down Time	Power Required
LR-SD-402	2 Cubic Ft.	Internal 15" x 15" x 16" External 28" x 43" x 28"	-17°C to +177°C 0°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 18 Minutes	120 V 1 Phase 60 HZ
LR-SD-403	3 Cubic Ft.	Internal 16" x 20" x 18" External 28" x 49" x 28"	-17°C to +177°C 0°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 18 Minutes	220 V 1 Phase 60 HZ
LR-SD-405	5 Cubic Ft.	Internal 20" x 20" x 22" External 32" x 49" x 32"	-17°C to +177°C 0°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 18 Minutes	220 V 1 Phase 60 HZ
LR-SD-408	8 Cubic Ft.	Internal 24" x 24" x 24" External 34" x 53" x 34"	-17°C to +177°C 0°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 18 Minutes	220 V 1 Phase 60 HZ
LR-SD-502	2 Cubic Ft.	Internal 15" x 15" x 16" External 28" x 43" x 28"	-37°C to +177°C -35°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 35 Minutes	120 V 1 Phase 60 HZ
LR-SD-503	3 Cubic Ft.	Internal 16" x 20" x 18" External 28" x 49" x 28"	-37°C to +177°C -35°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 35 Minutes	2000 V 1 Phase 60 HZ
LR-SD-505	5 Cubic Ft.	Internal 20" x 20" x 22" External 32" x 49" x 32"	-37°C to +177°C -35°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 35 Minutes	220 V 1 Phase 60 HZ
LR-SD-508	8 Cubic Ft.	Internal 24" x 24" x 24" External 34" x 53" x 34"	-37°C to +177°C -35°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 35 Minutes	220 V 1 Phase 60 HZ
LR-SD-302	2 Cubic Ft.	Internal 15" x 15" x 16" External 28" x 43" x 28"	-65°C to +177°C -85°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 70 Minutes	120 V 1 Phase 60 HZ
LR-SD-303	3 Cubic Ft.	Internal 16" x 20" x 18" External 28" x 49" x 28"	-65°C to +177°C -85°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 70 Minutes	220 V 1 Phase 60 HZ
LR-SD-305	5 Cubic Ft.	Internal 20" x 20" x 22" External 32" x 49" x 32"	-65°C to +177°C -85°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 70 Minutes	220 V 1 Phase 60 HZ
LR-SD-308	8 Cubic Ft.	Internal 24" x 24" x 24" External 34" x 53" x 34"	-65°C to +177°C -85°F to +350°F	Room Ambient to Upper Limit in Approx. 20 Minutes	Room Ambient to Lower Limit in Approx. 70 Minutes	220 V 1 Phase 60 HZ

Standard Features:

- Programmable Controller with RS232C
- Stainless Steel Interior
- 2" Diameter Access Port & Plug
- 8" X 8" Multipane Viewing Window
- Internal Light with External Switch
- Adjustable High Temperature Safety (Digital Set Digital Indicating)

Options:

- IEEE-488 Computer Interface
- Chart Recorder
- Additional Ports
- Floor Stand with Casters
- CO₂ or LN₂ for Faster Pull Down
- Optional Voltage

Ultimate performance will be slightly affected by additional windows, ports and ambient air temperature.

In line with our corporate policy of continuing product improvement and quality control,

reserves the right to change product specifications without notice.