Technical Specifications

Table 2. LCC/LCD Series Oven Capacities

Models	LCC/LCD1-16	LCC/LCD1-51
Maximum Load: **Lbs (KG)**	200 (91)	200 (91)
Maximum Shelf Capacity: **Lbs (KG)**	50 (23)	25 (11)
Recirculating fan: **CFM/LPS** **HP**	240/113 0.25	435/205 0.25
Net weight (Approximate): **Lbs (KG)**	250 (114)	380 (172)
Shipping weight (Approximate): **Lbs (KG)**	350 (159)	525 (238)
Exhaust fan: **CFM (LPS)**	35 (17)	73 (34)
Exhaust Opening Diameter: **Inch (mm)**	1.88 x 2.88 (48.0 x 73.4)	1.88 x 2.88 (48.0 x 73.4)

Table 3. Electrical Specifications.

LCC1-51-5 LCD1-51-5	240	27.7	1	50/60	6	None, hardwired

Table 4. LCC/LCD Series Oven Temperature Ranges

Model		LCC1-16-5 LCD1-16-5	LCC1-16N-5 LCD1-16N-5	LCC1-51-5 LCD1-51-5	LCC1-51N-5 LCD1-51N-5
Operating Range w/20°C Ambient	LCD	40°C-350°C	40°C-350°C[7]	45°C-350°C	35°C-350°C[7]
Control Stability		+/- 0.5°C	+/- 0.5°C	+/- 0.5°C	+/- 0.5°C

Table 5. Oven Utility Connections.

Connection	LCC/LCD Air Atmosphere models with optional Water-cooled Model	LCC/LCD Nitrogen Atmosphere models with standard water-cooling
NITROGEN/CLEAN DRY AIR INLET	• Clean Dry Air Inlet (70-80 psi (4.83-5.52 bar)) • Used to purge water from coil prior to heating oven • 1/4" NPT female brass connections provided	• Nitrogen Inlet (58-86 psi (4 -6 bar)) • Purge nitrogen, clean dry air and water from coil prior to heating the oven • 1/4" NPT female brass connections provided