

HELLER INDUSTRIES, INC.

Heller Reflow Oven Specifications		
Model	1707EXL(Air)	1707EXL (Nitrogen)
Electric Supply		
Power Input (3 Phase) Standard	208/240 volts	208/240 volts
Breaker Size	100 amps @ 480v	100 amps @ 480v
kW	10-12 Continuous*	10-12 Continuous*
Typical Run Current	20 - 25 amps @ 480v	20 - 25 amps @ 480v
Optional Power Inputs Available	380/400/440/415/480 VAC	380/400/440/415/480 VAC
Frequency	50/60 Hz	50/60 Hz
Sequential Zone Turn On	S	S
Single Phase Operation	Not Available	Not Available
Dimensions		
Overall Length	134" (340 cm)	134" (340 cm)
Overall Width	54" (137 cm)	54" (137 cm)
Overall Height	63" (160 cm)	63" (160 cm)
Typical Net Weight	3000 lbs. (1360 kg)	3000 lbs. (1360 kg)
Typical Shipping Weight (Domestic)	3500 lbs. (1587 kg)	3500 lbs. (1587 kg)
Typical Shipping Weight (Export)	4000 lbs. (1814 kg)	4000 lbs. (1814 kg)
Computer Control		
AMD or Intel Based Computer	S	S
Recipe Storage	> 500	> 500
Flat Screen Monitor	S	S
Windows Operating System	Windows XP®	Windows XP®
Monitor mount	S	S
Auto Start Software	S	S
Data Logging	S	S
Password Protection	S	S
LAN Networking	O	O
Inert Atmosphere		
Minimum PPM Oxygen	-	10-25 PPM
Nitrogen Cooling	-	S
Waterless Cooling w/ Flux Separation System	-	O
Nitrogen On/Off Valve	-	O
Oxygen Monitoring System	-	O
Nitrogen Standby System	-	O
Sample Port in Reflow	-	S
Typical Nitrogen Consumption*	-	700 - 900 SCFH **
Additional Features		
KIC / ECD Profiling Software	S	S
Signal Light Tower	S	S
Powered Hood Lift	S	S
Five (5) Thermocouple Profiling	S	S
30" Heater Modules	O	O
Redundant Alarm Sensors	O	O
Independent Alarm Scanner	O	O
KIC Profiler / ECD Profiler	O	O
Center Board Support	O	O
Board Drop Sensor	O	O
Board Counter	O	O
Bar Code Reader	O	O
Custom Paint & Decal	O	O
Battery Backup for Conveyor and PC	O	O
GEM/SECS Interfacing	O	O
Custom Engineering and Software	Available	Available

* Varies depending on Options included with the oven

** Tested at 500 PPM. Varies with PCB size and oven configuration

Specifications Continue on Reverse