

Specification

Model	1707 EXL (Air)	1707 EXL (Nitrogen)
Power Input (3 Phase) Standard	208/240 volts	208/240 volts
Breaker Size	100 amps @ 208/240 v	100 amps @ 208/240 v
Optional Power Inputs Available	380/400/415/480 VAC	380/400/415/480 VAC
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)
Windows Operating System	Windows XP®	Windows XP®
Waterless Cooling w/ Flux Separation System	-	0
Typical Nitrogen Consumption	-	700 - 900 SCFH*
KIC Profiling Software	S	S
Signal Light Tower	S	S
Powered Hood Lift	S	S
Three (3) Thermocouple Profiling	S	S
Center Board Support	0	0
Height from Floor – Standard	35.5" ± 2.0" (90 cm ± 5 cm)	35.5" ± 2.0" (90 cm ± 5 cm)
Clearance Above Conveyor Pins	1.15" (2.9 cm)	1.15" (2.9 cm)
Clearance Below Conveyor Pins	1.15" (2.9 cm)	1.15" (2.9 cm)
Length of PCB Support Pins	.187" (4.75 mm)	.187" (4.75 mm)
Minimum/Maximum Board Width	2" - 20" (5 - 50.8 cm)	2" - 20" (5 - 50.8 cm)
** Requires 30" Heater Modules	24" (61 cm)**	24" (61 cm)**
Power Width Adjustment	S	S
Computer Controlled Width Adjust	0	0
Auto Lubrication System	S	S
Top Heating Zones	7	6 + 1 IR in zone one
Bottom Heating Zones	7	6 + 1 IR in zone one
Number of Cooling Zones Standard	1	1
Heater Type	Instant response open coil	Instant response open coil
Heater Material	Nichrome	Nichrome
Temperature Range Standard	25-350° C	25-350° C
High Temperature Up to 450° C	0	0

* Depends on PPM, board width and vertical clearance

