

# Front Loading Kiln Range - Specifications



	Pluto 9	Studio 36	Fireworker 50	Fireworker 68	Heatworker 90	Heatworker 135	Lightmaster 210
Size (cubic foot)	0.3 ft <sup>3</sup>	1.3 ft <sup>3</sup>	1.7 ft <sup>3</sup>	2.4 ft <sup>3</sup>	3.18 ft <sup>3</sup>	4.77 ft <sup>3</sup>	7.42 ft <sup>3</sup>
Size (liters)	9L	36L	50L	68L	90L	135L	210L
Electrical Power	2.5 Kw	3.5 Kw	4.5 Kw	5.5 Kw	6.0 Kw	7.5 Kw	11 Kw
Amp draw	13 amp	14 amp	17 amp	23 amp	25 amp	40 amp	48 amp
Power Supply	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase (3-Phase on request)	Single Phase (3-Phase on request)	Single Phase (3-Phase on request)
Elec Circuit	15 amp	20 amp	20 amp	32 amp	1 x 32 amp (Or 3 X 10 amp)	1 x 40 amp (Or 3 X 15 amp)	1 X 63 amp (or 3 X 20 amp)
Elec Connection	15-amp plug	15-amp plug	20-amp plug	Supplied with 2m of conduit for hard wiring			
Thermocouple	R-type	R-type	R-type	R-type	R-type	R-type	R-type
Maximum Temperature	1300°C	1300°C	1300°C	1300°C	1320°C	1320°C	1300°C
Controller	CERA-10	Stafford ST-315B	CERA-10	CERA-10	CERA-10	CERA-10	CERA-10
Stand	Benchtop	Benchtop	Benchtop	Benchtop	Integrated	Integrated	Integrated
Approx Weight	50kg	85kg	85kg	85kg	240kg	270kg	350kg
Suitable Kiln Shelf Size (mm)	140 x 190	300 x 320	350 x 350	350 x 350	380 x 350	380 x 430	400 x 500
Internal Dimensions							
Height in mm	230	295	350	460	550	680	760
Width in mm	180	330	400	400	420	420	460
Depth in mm	230	360	380	380	400	480	610
External Dimensions							
Height in mm	460	683	760	820	1450	1560	1650
Width in mm	360	598	630	630	730	730	730
Depth in mm	490	679	737	737	860	940	1090
Approximate Crate Dimensions							
Height in mm	670	-	740	990	1590	1730	1780
Width in mm	690	-	820	880	980	900	1270
Length in mm	560	-	720	770	870	1140	880
Price*							
\$AUD	\$3,440	\$6,090	\$6,890	\$7,590	\$9,990	\$12,390	\$13,990

\*GST inclusive, excluding freight and kiln furniture

Effective from: Jan 2025