

Top Loading Range - Kiln Specifications



FIRED UP KILNS
and pottery supplies

	Mercury 30	Aurora 40	Nabertherm Top 45	Nabertherm Top 60	Comet 60	Topworker 80	Topworker 120	Topworker 225	Topworker 450
Cubic foot ^Ω	1.1 ft³	1.4 ft³	1.6 ft³	2.1 ft³	2.1 ft³	2.8 ft³	4.2 ft³	8 ft³	15.7 ft³
Litres ^Ω	30L	40L	45L	60L	60L	79L	118L	225L	450L
Electrical Power	2.4 Kw	4.0 Kw	2.9 Kw	3.6 Kw	5.5 Kw	6.6 Kw	8.8 Kw	13 Kw	18.8 Kw
Amp draw	10 amp	16.6 amp	13 amp	16 amp	23 amp	28 amp	37 amp	63 amp	82 amp
Power Supply	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase (3-Phase on request)	Single Phase (3-Phase on request)	Single or 3-Phase	3 - Phase
Elec Circuit	Standard power point	20 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 25 amp)	3 X 30 amp
Elec Connection	10-amp plug	20-amp plug	15-amp plug	15-amp plug	Supplied with 2m of conduit for hard wiring				
Thermocouple	R-type	R-type	S-type	S-type	R-type	R-type	R-type	R-type	R-type
Maximum Temperature	1300c	1300c	1320c	1320c	1300c	1300c	1300c	1300c	1300c
Controller	CERA-10	CERA-10	B500	B500	CERA-10	CERA-10	CERA-10	CERA-10	CERA-10
Stand	Casters	Casters	Casters	Casters	Casters	Casters	Casters	Casters	Casters
Approximate Mass	42kg	46kg	66kg	74kg	58kg	88kg	111kg	152kg	450kg
Suitable Kiln Shelf Size (mm)	320 -350	320 - 350	350	350	320 - 350	400 - 420	420	585	585 x 345 or 585mm SEMI-CIRCULAR
Internal Dimensions									
Diameter in mm	385	400	410	410	400	460	460	650	1060 x 690
Depth in mm	230	305	340	460	446	460	690	690	780
External Dimensions									
Height in mm	520	560	760	850	750	880	1110	1110	1140
Width in mm	560	560	580	600	560	670	670	840	1300
Depth in mm	710	710	760	890	710	890	890	1090	1270
Approximate Crate Dimensions									
Height in mm	720	930	-	-	1120	1220	1450	1420	1300
Width in mm	740	860	-	-	860	1050	1050	1100	1400
Length in mm	750	720	-	-	740	800	800	1360	1400
Price*									
\$AUD	\$4,540	\$5,140	\$5,990	\$6,990	\$6,190	\$7,990	\$9,490	\$11,990	\$17,490

^Ω Volume is approximate and only a reference, as a tall skinny kiln and a short squat kiln may both have exactly the same 'volume'.

*GST inclusive, excluding freight and kiln furniture

Effective from: May 2025