

Top Loading Potterycrafts Range - Kiln Specifications

	Mercury 30	Aurora 40	Comet 60	Topworker 80	Topworker 120	Topworker 190	Topworker 225	Topworker 450
Size (cubic foot)	1.1 ft ³	1.4 ft ³	2.1 ft ³	2.8 ft ³	4.2 ft ³	6.6 ft ³	8 ft ³	15.7 ft ³
Size (liters)	30L	40L	60L	79L	118L	188L	225L	450L
Electrical Power	2.4 Kw	4.0 Kw	5.5 Kw	6.6 Kw	8.8 Kw	12 Kw	13 Kw	18.8 Kw
Amp draw	10 amp	16.6 amp	23 amp	28 amp	37 amp	63 amp	63 amp	82 amp
Power Supply	Single Phase	Single Phase	Single Phase	Single Phase (3-Phase on request)	Single Phase (3-Phase on request)	Single or 3-Phase	Single or 3-Phase	3 - Phase
Elec Circuit	Standard power circuit	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)	1 x 63 amp (Or 3 X 25 amp)	3 X 30 amp
Elec Connection	10-amp lug	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	R-type
Maximum Temperature	1300c	1300c	1300c	1300c	1300c	1300c	1300c	1300c
Controller	CERA-10	CERA-10	CERA-10	CERA-10	CERA-10	CERA-10	CERA-10	CERA-10
Stand	Casters	Casters	Casters	Casters	Casters	Casters	Casters	Casters
Approximate Mass	42kg	46kg	58kg	88kg	111kg	140kg	152kg	450kg
Suitable Kiln Shelf Size (mm)	320	320 or 350	320 or 350	420	420	585	585	585 x 345 RECTANGULAR 585mm SEMI-CIRCULAR
Internal Dimensions								
Diameter	385mm	400mm	400mm	460mm	460mm	650mm	650mm	1060mm X 690mm
Depth	230mm	305mm	446mm	460mm	690mm	570mm	690mm	780mm
External Dimensions								
Height	520mm	560mm	750mm	880mm	1110mm	990mm	1110mm	1140mm
Width	560mm	560mm	560mm	670mm	670mm	850mm	840mm	1300mm
Depth	710mm	710mm	710mm	890mm	890mm	1090mm	1090mm	1270mm
Approximate Crate Dimensions								
Height	720mm	930mm	1120mm	1220mm	1450mm	-	1420mm	-
Width	740mm	860mm	860mm	1050mm	1050mm	-	1100mm	-
Length	750mm	720mm	740mm	800mm	800mm	-	1360mm	-
Price*								
​\$AUD	\$3,890	\$4,590	\$5,690	\$6,790	\$7,840	\$8,690	\$9,290	Price on request

*GST inclusive, excluding freight and kiln furniture

Effective from: Mar 2024