

INDUSTRY RANGE - Kiln Specifications

	Industry 140	Industry 175	Industry 240	Industry 285 High	Industry 285	Industry 340	Industry 395	Industry 425	Industry 510	Industry 710	Industry 990
Cubic foot	5 cu ft	6 cu ft	8 cu ft	10 cu ft	10 cu ft	12 cu ft	14 cu ft	15 cu ft	18 cu ft	25 cu ft	35 cu ft
litres	140L	176L	240L	283L	283L	340L	396L	425L	510L	708L	991L
Electrical Power	7.5 Kw	8.8 Kw	10 Kw	13 Kw	13 Kw	15.8 Kw	16.8 Kw	17.4 Kw	21 Kw	27 Kw	40 Kw
Voltage	230V	230V	230V	380-415V	380-415V	380-415V	380-415V	380-415V	380-415V	380-415V	380-415V
Phase/Amps per phase	1/34amp 2/17amp	1/40amp 2/20amp	2/23 amp	3 /19 amp	3 /19 amp	3 /24 amp	3 /25 amp	3 /30 amp	3 /32 amp	3 /40 amp	3 /61 amp
Elec Circuit	1X40amp 2X20amp	1X50amp 2X 32amp	2 X 32 amp	3 x 25 amp	3 x 25 amp	3 x 32 amp	3 x 32 amp	3 x 40 amp	3 x 40 amp	3 x 50 amp	3 x 62 amp
Connection	Supplied with conduit for hard wiring										
Thermocouple	R-type	R-type	R-type	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	1300c	1300c	1300c
Controller	Stafford ST-315B	Stafford ST-315B	RKC PZ400	RKC PZ400	RKC PZ400	RKC PZ400 + over temp controller	RKC PZ400 + over temp controller	RKC PZ400 + over temp controller	RKC PZ400 + over temp controller	RKC PZ400 + over temp controller	RKC PZ400 + over temp controller
Approximate Mass	320kg	375kg	400kg	480kg	500kg	550kg	550kg	600kg	820kg	1100kg	1250kg
Suitable Kiln Shelf Size (mm)	400 X 400	380 X 500	400 X 500	400 X 500	550 X 550	450 X 330 (2 per level)	550 X 550	450 X 330 (2 per level)	500 x 400 (2 per level)	440 X 330 (4 per level)	440 X 330 (4 per level)
Internal Dimensions											
Width	460mm	430mm	500mm	500mm	620mm	760mm	630mm	760mm	900mm	1050mm	1050mm
Depth	484mm	560mm	600mm	600mm	640mm	545mm	660mm	545mm	600mm	800mm	800mm
Height	605mm	710mm	800mm	952mm	730mm	930mm	990mm	1080mm	1100mm	900mm	1270mm
External Dimensions											
Width	705mm	710mm	810mm	900mm	950mm	1060mm	960mm	1060mm	1220mm	1700mm	1680mm
Depth	801mm	940mm	990mm	1130mm	1170mm	1040mm	1160mm	1040mm	1120mm	1225mm	1350mm
Height	1436mm	1500mm	1660mm	1715mm	1680mm	1750mm	1780mm	1860mm	1850mm	1860mm	1960mm
Price*											
SAUD	\$9,840	\$10,890	\$13,490	\$15,290	\$15,290	\$16,690	\$18,190	\$18,390	\$22,440	\$27,790	\$34,840

*GST inclusive, excluding freight and kiln furniture

Effective from: Mar 2024