

## Tetlow Kilns

### ELECTRIC KILNS - TETLOW - (Product Codes QB....)

We supply Tetlow Electric Kilns, which are manufactured using low density hot face insulating bricks backed up by high quality insulating materials. They are fitted with a safety switch (to automatically shut off kiln if the door is opened), energy regulator, warning light and Kanthal A1 elements - approved by the electrical supply companies. The energy regulator controls the rate of temperature increase. It is a control knob with a scale of 0-100. If the knob is turned to 100, the kiln will heat at its maximum rate. If it is turned up to 50, the kiln will heat 50% of the time. It is a very useful piece of equipment as the rate of temperature increase can be easily controlled. For instance, if thick walled pots were being fired, the rate of temperature increase could be reduced to 10% for the first hour, then increased to 25% for the second hour etc. All the kilns listed may be fitted with either a front loading swing door, or a top loading drop down door. Below we list the type supplied as standard. Optional programmable controllers can be fitted if required.



MODE L	SIZE (mm)	VOLUME m <sup>3</sup>	VOLUME Ft <sup>3</sup>	FRONT LOAD	TOP LOAD	PHASE	VOLTS	AMPS	Kw	MAX TEMP (°C)
K2	229 x 229 x 229	0.0113	0.4	X		1	240	10	2.4	1300°C
K4	330 x 330 x 229	0.0254	0.9	X		1	240	15	3.6	1100°C
K4A	330 x 330 x 330	0.0396	1.4	X		1	240	10 or 15	2.4 or 3.6	1100/1300°C
K4B	330 x 330 x 457	0.0498	1.76	X		1	240	15 or 20	3.6 or 4.8	1100/1300°C
K5	343 x 394 x 368	0.0433	1.53		X	1	240	15	3.6	1300°C
K5A	343 x 343 x 445	0.0521	1.84		X	1	240	20	4.8	1300°C
K6	380 x 380 x 457	0.0651	2.3	X		1	240	20	4.8	1300°C
K6GL	457 x 457x 305	0.0651	2.3	X		1	240	20	4.8	1000°C
K7MW	457 x 457 x 457	0.0962	3.4	X		1	240	20	4.8	1300°C
K7	457 x 457 x 457	0.0962	3.4	X		3	240	10 x 3	2.4 x 3	1300°C
K8	457 x 457 x 610	0.1274	4.5		X	3	240	14 x 3	3.6 x 3	1300°C
K8A	702 x 702 x 457	0.1495	5.28	X	X	3	240	16.6 x 3	4.3 x 3	1300°C
K8B	457 x 457 x 686	0.1432	5.06	X		3	240	15 x 3	3.5 x 3	1300°C
K9	457 x 457 x 915	0.1925	6.8	X	X	3	240	20 x 3	3.8 x 3	1300°C
K10	610 x 610 x 610	0.2265	8.0	X	X	3	240	23 x 3	5.5 x 3	1300°C
K11	457 x 610 x 915	0.2548	9.0	X	X	3	240	25 x 3	6 x 3	1300°C
K11A	610 x 610 x 762	0.2832	10.0	X	X	3	240	25 x 3	6 x 3	1300°C
K12	610 x 610 x 915	0.3398	12.0	X	X	3	240	28 x 3	6.6 x 3	1300°C
K12A	610 x 610 x 1372	0.5097	18.0	X	X	3	240	45 x 3	10.5 x 3	1300°C

### OCTAGONAL KILNS

Australian made multi-sided kilns fitted with Dawson Kiln Sitters, energy regulators, warning light, safety switch on the lid, stainless steel body and a spy hole. Standard models fire to 1237°C.

Options:-

Digital temperature controller / programmer, fume vent system, higher firing setup to 1287°C.



MODEL	Diameter	Height	VOLUME	VOLUME	PHASE	VOLTS	AMPS	Kw
1	279	266	19	.69	1	240	10	2.4
2	279	381	28	1.0	1	240	15	3.6
3	356	394	42	1.48	1	240	15	3.6
4	444	532	86	3.0	1	240	25	6.0
5	444	648	104	3.67	1	240	30	7.2
6	584	532	142	5.0	2	415	20	9.6
7	584	736	206	7.28	3	415	17.5	12.6
8	584	851	238	8.4	3	415	17.5	12.6
9	724	736	208	10.9	3	415	20	14.4