



How to estimate the Cost to Run your Kiln

$$\frac{A \times V}{1000} \times RT \times 0.6 \times C = \$ \text{ to Run}$$

A = Amps

V = Volts: New Zealand has 240V - **use 230** for this equation

RT = Run Time x 0.6 - because the kiln will not constantly draw full power

C = Cost per kilowatt-hour - obtain this figure from your electricity bill

Example: Olympic MAS1823HE 93 Litre Kiln

26.25 Amp kiln, 240V, 12 hour Run Time, \$0.25 per kilowatt-hour :

$$26.25 \times 230 \div 1000 \times 12 \times 0.6 \times 0.25$$

= \$10.86 ✓