



KILN INFORMATION & PRICING

FOR

TETLOW ELECTRIC KILNS

1 MARCH 2010



K6 FRONT LOADER



K11A FRONT LOADER

**www.northcotepottery.com.au
npsupplies@bigpond.com
(PH) 9387 3911 (FAX) 9387 4011**

Major issues/considerations in kiln purchase

KILN BODY

- Internal size
- External size (will it fit the space you have? does the kiln fit through the doorways?)
- Single or three phase power available to site/cost of three phase power installation
- Weight of kiln (consider flooring material)
- Position of kiln (studio/classroom/storeroom/shed/verandah)
- Limitations on size of kiln (budget/building/power/size of doorways)
- Past history with kilns
- Future use/users of kiln – what will they require?
- Max. firing temp required 1100°C or 1300°C

COMPUTERIZED KILN CONTROLLER

- Who will operate the kiln – single or multiple users?
- Storage of programs required – who will be responsible for setting the programs?
- Are you fitting controller to new/old kiln, or are you setting one controller up to use on multiple kilns (transferable)?

KILN VENT SYSTEM (THIS IS NOT A HOOD AND FAN)

- Extraction from top/bottom of kiln
- Where will fumes go – outdoors? Ceiling cavity? Other?
- Vent systems comprise a single phase fan connected to kiln to operate when kiln is turned on
- Is the kiln system in a classroom/studio or separate room?

EXISTING EXTRACTION UNIT (HOOD AND FAN)

- Is there an existing extraction device
- Extraction using an independent hood/fan above the kiln (at what height? with what size hood? can it be used on the new kiln?)

INSTALLATION OF KILN/EXTRACTOR

- Current power on site: single/three phase?
- Size of entrances to kiln area? Where will the delivery vehicle park?
- Floor material in kiln room (concrete/timber)?
- Quote by electrician
- Door opening directions – hinges are on the left hand side.
- Extraction via roof/floor/wall – what building works are necessary? Consult a plumber and electrician.
- Have you allowed storage for raw, bisqued, awaiting glazing and finished fired ware in the kiln area?

KILN FURNITURE

- Size of kiln interior vs. kiln shelf stack (no. of shelves)
- 3 props per shelf – what height/spaces?
- Cut full large shelves into ½ shelves for easy loading? And healthy backs?
- How many shelves? What thickness? Max firing temps?
- Compulsory: One thicker shelf on the kiln floor to protect the soft brickwork.
- Batt wash all shelves

FREIGHT/DELIVERY REQUIREMENTS

- Access times/assistance with unloading – people, unlocking, truck close to kiln site etc.
- Impediments to delivery of kiln (stairs/gravel/easy truck access to site/distance/etc.)
- Country/interstate delivery
- Crane truck/forklift/hand jack required?
- See attached 'Conditions for kiln delivery'

FREE CONTROLLER INSTRUCTION (ON HARCO) MELBOURNE METRO AREA ONLY

- Ensure the kiln electricity is connected first
- Involve all the new kiln operators in instruction session
- Prepare the kiln and furniture for the first firing (empty)
- Phone Northcote Pottery Supplies 03 9387 3911 and arrange a time for instruction session
- Consider the types of pottery that will be made by those using the kiln – this will dictate the programs which are developed

IF IN DOUBT, TALK TO NORTHCOTE POTTERY SUPPLIES STAFF

142 – 144 Weston Street Brunswick East 3057

PHONE: 9387 3911 FAX: 9387 4011

EMAIL: npsupplies@bigpond.com

WEB: www.northcotepottery.com.au

MODEL	INTERNAL WxDxH mm	SUGGESTED SHELF SIZE mm	Ft3	POWER PHASE	AMPS	KWATTS	VOLTS	\$ EX GST	\$ GST	\$ INC GST	\$ S/STEEL CASING	\$ GST	\$ TOTAL WITH S/S + GST
K2 FL	230 x 230 x 230	205x205	0.4	1	10	2.4	240	\$1,400	\$140	\$1,540	\$200	\$20	\$1,760
K4 FL	330 x 330 x230	305x305	0.9	1	15	3.6	240	\$1,660	\$166	\$1,826	\$240	\$24	\$2,090
K4A FL	330 x 330 x230	305x305	1.4	1	15	3.6	240	\$1,950	\$195	\$2,145	\$260	\$26	\$2,431
K4B FL	330 x 330 x230	305x305	1.74	1	20	4.8	240	\$2,160	\$216	\$2,376	\$290	\$29	\$2,695
K5 TL	345 x 345 x 370	305x305	1.53	1	15	3.6	240	\$1,970	\$197	\$2,167	\$240	\$24	\$2,431
K5A TL	345 x 345 x 445	305x305	1.84	1	20	4.8	240	\$2,360	\$236	\$2,596	\$290	\$29	\$2,915
K6 FL or TL	380 x 380 x 460	330x330	2.3	1	20	4.8	240	\$2,720	\$272	\$2,992	\$370	\$37	\$3,399
K6GL FL	460 x 460 x 300	400 x 400	2.3	1	20	4.8	240	\$2,720	\$272	\$2,992	\$370	\$37	\$3,399
KILN STANDS													
FOR K2-K6								\$270	\$27	\$297			
FOR K7MW								\$520	\$52	\$572			
K7MW FL	460 x 460 x 460	400 x 400	3.4					\$4,920	\$492	\$5,412	\$410	\$41	\$5,863
K7 FL or TL	460 x 460 x 460	400 x 400	3.4	3				\$5,490	\$549	\$6,039	\$440	\$44	\$6,523
K8 TL	460 x 460 x 610	400 x 400	4.5	3	15	10.8	415	\$5,700	\$570	\$6,270	\$450	\$45	\$6,765
K8A TL	570 x 570 x 460	500 x 500	5.28	3	16.6	12	415	\$6,530	\$653	\$7,183	\$470	\$47	\$7,700
K8A FL	570 x 570 x 460	500 x 500	5.28	3	16.6	12	415	\$6,260	\$626	\$6,886	\$510	\$51	\$7,447
K8B FL	460 x 460 x 686	400 x 400	5.06	3	15	10.8	415	\$5,810	\$581	\$6,391	\$470	\$47	\$6,908
K9 TL	915 x 460 x 460	400 x 400	6.8	3	20	14.4	415	\$6,700	\$670	\$7,370	\$670	\$67	\$8,107
K9 FL	460 x 460 x 915	400 x 400	6.8	3	20	14.4	415	\$6,470	\$647	\$7,117	\$700	\$70	\$7,887
K10 TL	610 x 610 x 610	500 x 500	8	3	23	16.5	415	\$6,900	\$690	\$7,590	\$770	\$77	\$8,437
K10 FL	610 x 610 x 610	500 x 500	8	3	23	16.5	415	\$6,910	\$691	\$7,601	\$850	\$85	\$8,536
K11 TL	915 x 460 x 610	400 x 500	9	3	25	18	415	\$7,450	\$745	\$8,195	\$770	\$77	\$9,042
K11 FL	460 x 610 x 915	400 x 500	9	3	25	18	415	\$6,950	\$695	\$7,645	\$850	\$85	\$8,580
K11A TL	762 x 610 x 610	500 x 500	10	3	25	18	415	\$7,440	\$744	\$8,184	\$780	\$78	\$9,042
K11A FL	610 x 610 x 762	500 x 500	10	3	25	18	415	\$7,100	\$710	\$7,810	\$900	\$90	\$8,800
K12 TL	915 x 610 x 610	500 x 500	12	3	28	19.8	415	\$8,860	\$886	\$9,746	\$980	\$98	\$10,824
K12 FL	610 x 610 x 915	500 x 500	12	3	28	19.8	415	\$8,480	\$848	\$9,328	\$1,050	\$105	\$10,483
K12A TL	1372 x 610 x 610	500 x 500	18	3	40	28.8	415	\$12,340	\$1,234	\$13,574	\$1,120	\$112	\$14,806
K12A FL	610 x 610 x 1372	500 x 500	18	3	40	28.8	415	\$11,990	\$1,199	\$13,189	\$1,120	\$112	\$14,421
K13 TL	1829 x 610 x 610		24	3			415	\$22,060	\$2,206	\$24,266	\$1,840	\$184	\$26,290
K13 FL	610 x 610 x 1829		24	3	51.4	36.9	415	\$19,960	\$1,996	\$21,956	\$1,380	\$138	\$23,474
K13B FL	610 x 915 x 1372		27	3	60	43.2	415	\$22,410	\$2,241	\$24,651	\$1,560	\$156	\$26,367
K14 TL	1930 x 686 x 686		32	3			415	\$28,230	\$2,823	\$31,053	\$1,840	\$184	\$33,077
K14 FL	686 x 686 x 1930		32	3	71.6	51.3	415	\$26,580	\$2,658	\$29,238	\$1,840	\$184	\$31,262
32.94	686 x 991 x 1372		32.94	3			415	\$28,260	\$2,826	\$31,086	\$1,720	\$172	\$32,978

FL = FRONT LOAD, TL = TOP LOAD, S/S = STAINLESS STEEL CASING

NB FREIGHT, INSTALLATION, FURNITURE, VENT SYSTEMS & CONTROLLERS ARE NOT INCLUDED IN THE STATED PRICES

PACKING & FREIGHT: Melbourne Metro, **approx \$500 (+ GST)** Victoria Country, **approx \$600 (+ GST)**

INSTALLATION: contact a suitable industrial electrician to quote.
Northcote Pottery Supplies recommends Richard Huggins @ Industelec 0418 332 918

KILN FURNITURE: refer to the Northcote Pottery Supplies Price List for kiln shelves and props.
Online price list @ www.northcotepottery.com.au

CONTROLLERS / VENT SYSTEMS: see next page for information and pricing

CONTROLLER OPTIONS FOR TETLOW KILNS

1. SHIMADEN SR92 AUTOMATIC SET POINT TEMPERATURE CONTROLLER

TYPE R - 1300C	\$ EX GST	GST	\$ INC GST
TO SUIT MODELS K2 - K7MW (3-5" WALLS)	\$910	\$91	\$1,001
TO SUIT MODELS K7 - K12A (5-7" WALLS)	\$950	\$95	\$1,045

2. HARCO HENC6 AUTOMATIC 6 STAGE PROGRAMMABLE CONTROLLER

TYPE R - 1300C	\$ EX GST	GST	\$ INC GST
TO SUIT MODELS K2 - K7MW (3-5" WALLS)	\$1,620	\$162	\$1,782
TO SUIT MODELS K7 - K12A (5-7" WALLS)	\$1,670	\$167	\$1,837

3. HARCO HENC8 AUTOMATIC 8 STAGE PROGRAMMABLE CONTROLLER

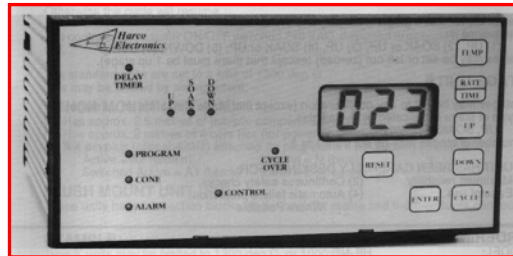
TYPE R - 1300C	\$ EX GST	GST	\$ INC GST
TO SUIT MODELS K2 - K7MW (3-5" WALLS)	\$1,670	\$167	\$1,837
TO SUIT MODELS K7 - K12A (5-7" WALLS)	\$1,700	\$170	\$1,870

FITTED TO KILN AT TIME OF MANUFACTURE

7" FITTINGS TO ACCEPT HARCO PROGRAMMER	\$580	\$58	\$638
9" FITTINGS TO ACCEPT HARCO PROGRAMMER	\$600	\$60	\$660



SHIMADEN CONTROLLER



HARCO CONTROLLER

VENT SYSTEMS FOR TETLOW KILNS

	\$	GST	TOTAL
Model 1 - FLOOR mounted fitted to SMALL SINGLE PHASE KILNS			
Parts only	\$1,800	\$180	\$1,980
Fitted to kiln at time of manufacture	\$2,030	\$203	\$2,233
Fitted to existing kiln on site Melbourne metro only *	\$2,320	\$232	\$2,552
Model 2 - FLOOR mounted fitted to LARGE 3 PHASE KILNS			
Parts only	\$2,330	\$233	\$2,563
Fitted to kiln at time of manufacture	\$2,570	\$257	\$2,827
Fitted to existing kiln on site Melbourne metro only *	\$2,830	\$283	\$3,113
Model 3 - ROOF mounted fitted to LARGE 3 PHASE KILNS			
Parts only	\$2,480	\$248	\$2,728
Fitted to kiln at time of manufacture	\$2,730	\$273	\$3,003
Fitted to existing kiln on site Melbourne metro only *	\$2,950	\$295	\$3,245

SITE CONDITIONS FOR NEW KILN DELIVERY

Your kiln will generally be delivered by a truck with a hand jack. Should limited access be available, a crane truck may be necessary. In order to avoid any 'surprises' on the day of delivery, please complete the following form and fax it back to Northcote Pottery Supplies.

FAX 03 9387 4011

1. The kiln is to be delivered to which building? Via which gate? Which street?

2. How close can a large delivery vehicle get to the kiln building?

3. Is the ground paved where the vehicle will be unloading? With what type of material? _____

4. What access is available from the ground to the building the kiln must enter? Ramp, stairs (how many), etc? _____

5. On what floor of the building is the kiln located (if not the ground floor)? _____

6. Is the kiln being placed on a solid cement floor? On a thick sheet of compressed cement sheet on a timber floor? Have you allowed for the overall weight of the kiln (which could be up to ½ ton?) _____

7. Measure the **internal width** of **every doorway** through which the kiln will have to be moved and record the location, name & dimension of each doorway (inside & outside the building) _____

8. Who will be available to assist with the delivery of the kiln should assistance be required? Names / mobile phone number? _____

9. Is the kiln delivery likely to be subject to building delays? _____

Thank you for your assistance!