

Keramikos kilnservices

Well advised purchase

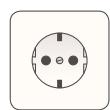
Which Kiln suits you best? We will gladly answer any questions you might have regarding the purchase of your new kiln. Come by the store or send an e-mail to info@keramikos.nl.

Secondhand and exchange

Of course you can also exchange your old kiln for a new one or buy one second hand. All used kilns get revised completely and get a six month warranty.

Plugs

- ◆ Type F or Schuko, the plug for the Monophase plug.
- ◆ CEE16 for a small industry plug.



Delivery and installation

- ◆ Keramikos kiln delivery time is about 2 weeks.
- ◆ We offer home delivery to the ground level if easily accessible (other options can be discussed).
- ◆ During installation use of the kiln and its controller will be explained.

The proper power source should be in place, made ready for use by an electrician. We do not offer this service.

Note before placement

- ◆ Ensure the power source is correct for the kiln. Kilns marked with a red plug require a 2-phase or 3-phase current.
- ◆ The kiln must be placed on a stable, tile, stone or concrete floor.
- ◆ The kiln must have a surrounding free space of at least 30 cm.
- ◆ See our extended manual on our website.

Technical department and service

- ◆ We maintain all types of Keramikos kilns.
- ◆ Maintenance and repairs in store or at your door.
- ◆ Six month repair and revision warranty.
- ◆ We can order virtually every kiln part necessary from our extensive database.
- ◆ We give support and advice regarding the right controllers.



Customization

We offer customization as well:

- ◆ Installing your current controller onto a new kiln
- ◆ Installing a new controller onto your current kiln
- ◆ Adjusting controller connection
- ◆ Sawing kiln slabs to size
- ◆ (Re)building kilns to suit your requirements

Any plug or socket can be brought in for adjustment.

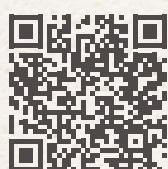


See our website
for our wide
range of stacking
material.



Keramikos
Conradweg 19
2031 CM Haarlem
The Netherlands
keramikos.nl

Scan for the
Keramikos kiln
page on our
website



Keramikos kilns

For over 40 years, a proven premium product of Dutch origin. Keramikos kilns are built in our workshop by hand. Since everything is made under own management, we can guarantee long-lasting enjoyment of your kiln.



		Smart 60 l	25 l	43 l	50 l	70 l lite	70 l	100 l	120 l	150 l
Sustainable T.	°C	1260	1260	1200	1200	1100	1260	1260	1260	1260
Max T.	°C	1300	1320	1250	1250	1150	1320	1320	1320	1320
Capacity	W	3600	3600	3600	3600	3600	7200	7200	11000	11000
Power	A	16	16	16	16	16	2 × 16	2 × 16	3 × 16	3 × 16
Connection		Monophase	Monophase	Monophase	Monophase	Monophase	2-phase	2-phase	2-phase	2-phase
Plug		Type F	Type F	Type F	Type F	Type F	CEE16	CEE16	CEE16	CEE16
Inside measurements	ø cm	39,5	28	39,5	39,5	43	43	52,5	52,5	52,5
	H cm	51,5	33	33	39	45	45	45	57	68
Outside measurements	ø cm	56	45,5	55,5	55,5	60	60	68	68	68
	H cm	70,5	45,5	45,5	51,5	57,5	57,5	57,5	69,5	80,5
Outside measurements with frame	W × D cm	59 × 68	45,5 × 45,5	58,5 × 55,5	58,5 × 55,5	60 × 60	60 × 60	68 × 68	68 × 68	68 × 68
	H / H cm	93 / 103	65 / 79,5	69,5 / 79,5	75,5 / 85,5	81,5 / 91,5	81,5 / 91,5	81,5 / 91,5	93,5 / 103,5	104,5 / 114,5
Klin slabs	ø cm	35	25	32	32	35	35	47	47	47
Weight	kg	69	38	50	58	68	75	85	95	100

Properties

- Top loading
- Casing made of high-quality stainless steel
- 25 mm insulation blanket for optimal power saving
- Insulation plates in bottom and lid (only in the Smart kiln)
- Elements made of sustainable and durable kanthal thread (extra thick kanthal thread in the Smart kiln)
- Safe and solid connection to your controller
- Standard delivery with the easily used TC 75 controller
- 3 year limited warranty. See our terms and conditions
- Keramikos service:
 - Discounted repairs and inspection
 - Directly available for all your questions
 - Free on-site delivery (in the Netherlands and Belgium)

Only at Keramikos

- Our unique flex frame. Reversible so your kiln can be used on two heights (10 cm higher or lower).
- Low weight. Relatively easy to move.
- Modular. Customize the kiln to your situation with a range of options.

Options

- With wheels the kiln's flexibility can be optimised. During firing the kiln needs a surrounding space of at least 30 cm. When not in use the oven can be put aside easily. The wheels add 7 cm to the total height of the oven.
- The choice of another controller with a suitable connection, or none at all. Aside from our default controller, we offer a diverse range of other controllers. Do you have a controller already? We can connect this to your new kiln as well.
- Stacking materials.

Sustainable temperature

All kilns are designed for long lasting use. With the sustainable temperature the kiln will be more durable and economical in use. Most of our kilns' sustainable temperature is 1260 °C, perfectly suitable for bisque, earthenware, glaze, stoneware and porcelain.

The maximum temperature is the temperature the kiln can reach. Use of the maximum temperature will also cause maximum wear and consumption, though this does not necessarily lead to an optimal result. We recommend using the maximum temperature for exceptions only.



Increase mobility with wheels



Safe and solid HAN15D microprocessor-connection



Elements made of sustainable kanthal thread



Move easily with handles

Controllers

All Keramikos kilns are equipped with the TC 75 controller as standard. Another controller is always possible, one of our other models for example.



TC 75 RA208

Digital controller, easy to use, with ability to save programs. Complete with delayed start, soaking and cooling in degrees per hour. Programmed error notification.



	SE 200	TC 44	TC 75	TC 88	TC 507	ST 310	ST 411
Control range	0-1300 °C	0-1300 °C	0-1320 °C	0-1320 °C	0-1320 °C	0-1320 °C	0-1320 °C
Steps	1 °C steps	5 °C steps	1 °C steps	1 °C steps	1 °C steps	1 °C steps	1 °C steps
Led display	4-digits	4-digits	4-digits	4-digits	6-digits	4-digits	4-digits
Display units	✓	—	✓	✓	✓	✓	—
Firing segment display	✓	✓	✓	✓	✓	✓	✓
Event control	—	—	—	—	Possible	—	1 Switch output
Error display	✓	✓	✓	✓	✓	✓	✓
Safety lock	—	—	—	—	✓	—	—
Power consumption display	—	—	—	—	✓	—	—
Temperature protection	✓	✓	✓	✓	✓	✓	✓
ROHDE app	—	—	—	—	—	—	✓
Firing programs	5	0	6	20	98	32	32
Segments	5	3	7	10	48	3	32
Stat up time	0:00-99:59 h	—	0:00-09:59 h	0:00-24:00 h	0:00-99:59 h	0:00-99:59 h	0:00-99:59 h
Firing up speed 1	0:00-99:59 h	30-60-120-240-360-SKIP	1-999 °C/h or SKIP				
Switching point	0-1300 °C	400-1320 °C	20-1320 °C	20-1320 °C	20-1320 °C	20-1320 °C	20-1320 °C
Wait 1	—	—	—	0:00-24:00 or HOLD	0:00-99:59 h	—	0:00-99:59 h
Firing up speed 2	Always SKIP	—	1-999 °C/h or SKIP	0:00-24:00 or HOLD	1-999 °C/h or SKIP	1-999 °C/h or SKIP	1-999 °C/h or SKIP
Wait 2	0:00-99:59 h	0:10-01:00 h	0:00-99:59 h	0:00-24:00 or HOLD	0:00-99:59 h	0:00-99:59 h	0:00-99:59 h
Coldown time	—	—	1-999 °C/h or SKIP	1-999 °C/h or SKIP	1-999 °C/h	1-999 °C/h or SKIP	1-999 °C/h or SKIP
Dimensions	100×200×40 mm	80×153×22 mm	80×153×22 mm	80×153×22 mm	110×200×25 mm	80×153×22 mm	80×170×30 mm
Weight	700 g	340 g	340 g	340 g	450 g	340 g	370 g



Keramikos kilns



25-150 liters

Control unit
of your choice

Keramikos
service & guarantee



Smart 60

Lower power use, longer firing

"The sustainable kiln
for every ceramist!"



Multi layered insulation
for low power use

- Monobody design
- Extra insulation on bottom and lid
- Insulation blanket surrounding 128kg-m³ kiln



Safety mechanisms

- Power inside the kiln is shut off when the lid is opened
- The kiln is shut off by safety relay during controller malfunction



Sustainable and easy to use

- Extra sturdy kanthal wire
- Springs in lid for easy open and close
- All the plugs are accessible from the backside of the kiln



Control device of your preference

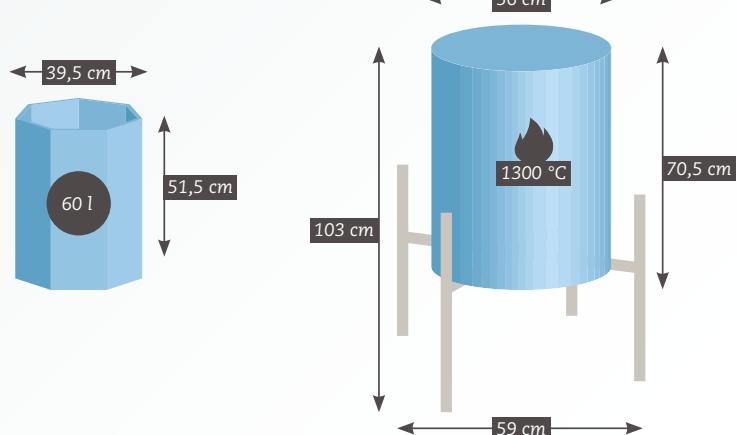
- Default plug on kiln is HAN15D
- Different plug possible



Enhance mobility by adding optional wheelset

Smart 60 KO350+REG

Volume	60 l
Sustainable temperature*	1260 °C
Maximum temperature	1300 °C
Kilnslab diameter.....	35 cm
Capacity.....	3600 W, monophase
Power	16 A
Plug	Type F
Weight	69 kg

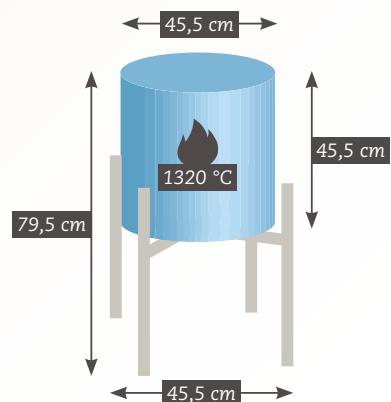
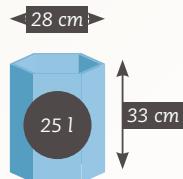


25-150 liter kilns

The reliable choice for 40 years

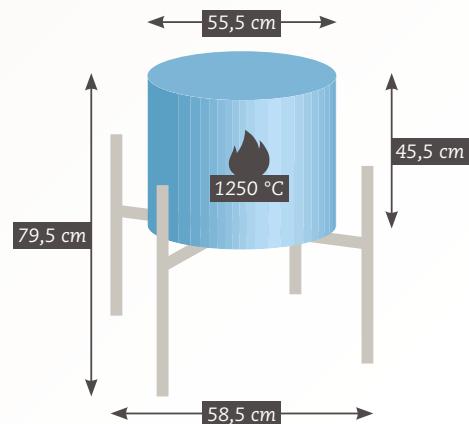
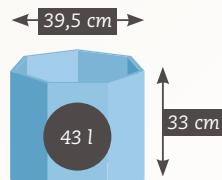
25 KO111+REG

Volume	25 l
Sustainable temperature*	1260 °C
Maximum temperature	1320 °C
Kilnslab diameter.....	25 cm
Capacity.....	3600 W, monophase
Power	16 A
Plug	Type F
Weight	38 kg



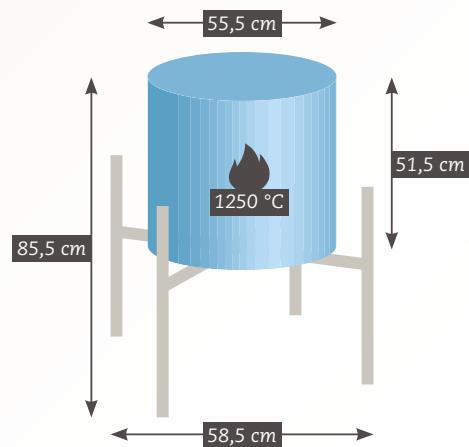
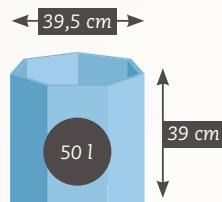
43 KO285+REG

Volume	43 l
Sustainable temperature*	1200 °C
Maximum temperature	1250 °C
Kilnslab diameter.....	32 cm
Capacity.....	3600 W, monophase
Power	16 A
Plug	Type F
Weight	50 kg



50 KO207+REG

Volume	50 l
Sustainable temperature*	1200 °C
Maximum temperature	1250 °C
Kilnslab diameter.....	32 cm
Capacity.....	3600 W, monophase
Power	16 A
Plug	Type F
Weight	58 kg



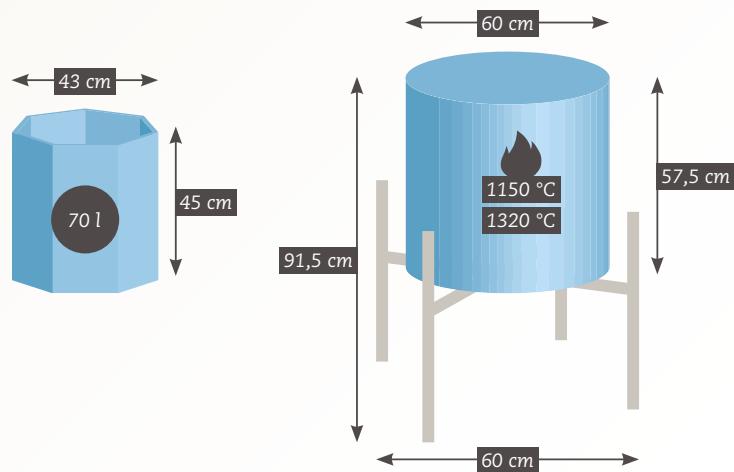
70 lite KO307+REG

Volume	70 l
Sustainable temperature*	1100 °C
Maximum temperature	1150 °C
Kilnslab diameter.....	35 cm
Capacity.....	3600 W, monophase
Power	16 A
Plug	Type F
Weight	68 kg

70 KO411+REG

Volume	70 l
Sustainable temperature*	1260 °C
Maximum temperature	1320 °C
Kilnslab diameter.....	35 cm
Capacity.....	7200 W, 2-phase
Power	2 × 16 A
Plug	CEE16
Weight	75 kg

70 lite
The largest monophase
earthenware kiln on the
power grid

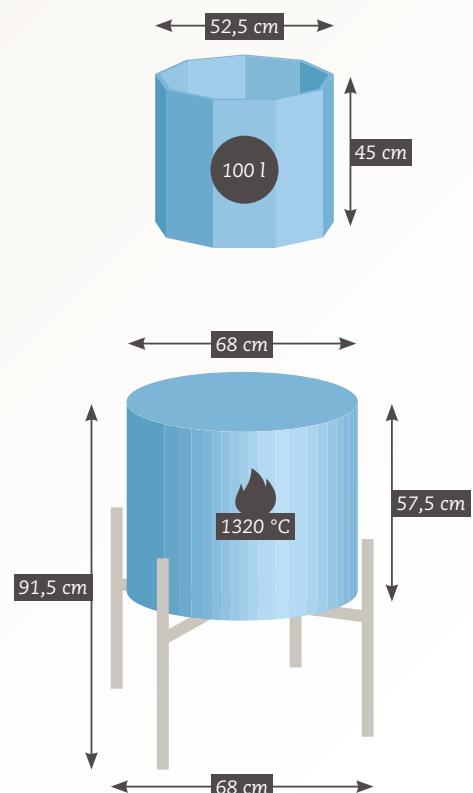


* Sustainable temperature

Advised for lower energy use and greater durability.
See a more expansive explanation on the next page.

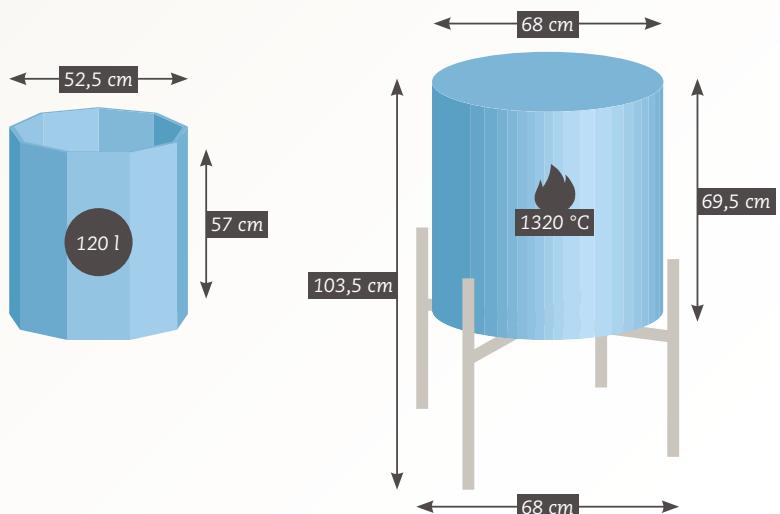
100 KO611+REG

Volume	100 l
Sustainable temperature*	1260 °C
Maximum temperature	1320 °C
Kilnslab diameter.....	47 cm
Capacity.....	7200 W, 2-phase
Power	2 × 16 A
Plug	CEE16
Weight	85 kg



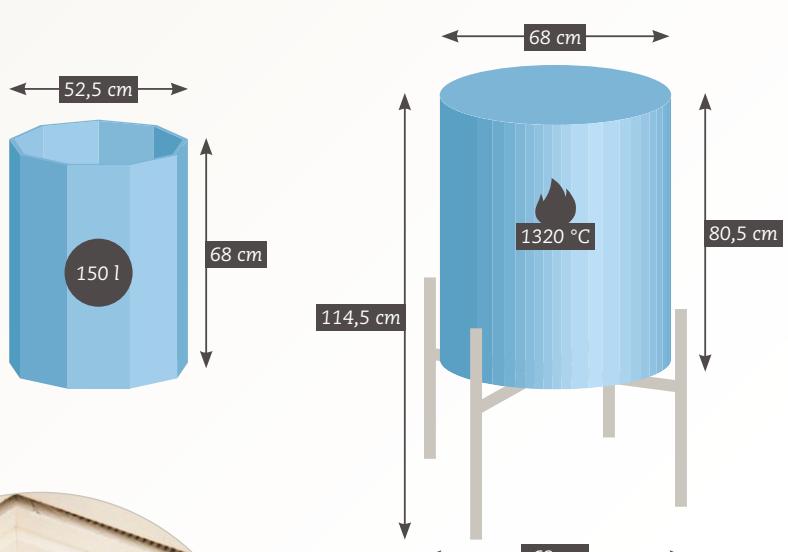
120 KO660+REG

Volume	120 l
Sustainable temperature*	1260 °C
Maximum temperature	1320 °C
Kilnslab diameter.....	47 cm
Capacity.....	11000 W, 2-phase
Power	3 x 16 A
Plug	CEE16
Weight	95 kg



150 KO511+REG

Volume	150 l
Sustainable temperature*	1260 °C
Maximum temperature	1320 °C
Kilnslab diameter.....	47 cm
Capacity.....	11000 W, 2-phase
Power	3 x 16 A
Plug	CEE16
Weight	100 kg



FlexFrame

Unique reversible frame for adjustable height.



Optional for all Keramikos kilns



Matching stacking equipment set
Wheels (adds 7 cm to frame height)
No or other control device