

2023

# Product Catalogue

A brief introduction to Van Tuyl Kilns (Pty) Ltd.



## Glass Kilns



H 228  
W 560  
D 560



60kg



W 860  
L 880  
H 1260



1000°C

\* Most popular: The VTGK-21 (see full range below)

### Key features

- Built using high quality insulation bricks (K23's)
- Fitted with elements using Risisthom (FRA) or Kanthal A1 element wire.
- Roof Element fitted on ceramic tubes for better heat distribution.
- Powder coated integrated frame.
- Kiln lid has gas lifters.
- Lockable safety latch fitted to lid.
- Fitted with limit switch to disconnect element when the lid is open.
- Fitted with wheels to move the kiln easily.
- Includes our easy-to-use programmable controller (VT36) that has its own plug so you can easily remove it and use it on another kiln. (see Programmable Kiln Controller for more details)

# Standard Range

Traditional Glass Kilns							
Product Code	Internal Dimensions			Controller Type (Included)	Amps	Power Supply	kw
	Height	Width	Depth				
VTGK-21	228mm	560mm	560mm	Micro Processor	24 Amps	Single or Three Phase	5,5 kw
VTGK-22	228mm	1080mm	560mm	Micro Processor	39 Amps	Single or Three Phase	8,5 kw
VTGK-23	342mm	1080mm	560mm	Micro Processor	39 Amps	Single or Three Phase	8,5 kw
VTGK-24	460mm	1080mm	560mm	Micro Processor	45 Amps	Single or Three Phase	9,9 kw
VTGK-25	228mm	1400mm	560mm	Micro Processor	39 Amps	Single or Three Phase	8,5 kw
VTGK-26	342mm	1400mm	560mm	Micro Processor	17 Amps per phase	Three Phase	11,25 kw
VTGK-27	460mm	1400mm	560mm	Micro Processor	17 Amps per phase	Three Phase	11,25 kw
VTGK-28	570mm	560mm	560mm	Micro Processor	45 Amps	Single or Three Phase	9,9 kw

Table Top Glass Kilns							
Product Code	Internal Dimensions			Controller Type (Included)	Amps	Power Supply	kw
	Height	Width	Depth				
VTGK-TT-101	228mm	340mm	340mm	Micro Processor	10 Amps	Single Phase	2,2 kw

# Programmable Kiln Controller



This user-friendly controller was developed specifically for Van Tuyl Kilns and is easy to use and understand. With functions for kiln management our controller can store up to 36 individual programmes, and is pre-programmed with 12 commonly used ceramic firing cycles. All programmes can be customised to suit your needs and set to either an 8 or 16 step cycle.

## Key features

- **Delay** setting that allows you to delay the start of your program.
- **Auto restart** function restarts, recalculates, and continues firing in the event of a power interruption.
- You can store up to 36 programmes at one time.
- Large display with indicator lights (processing, heating, warnings & errors)
- Program stage graph with indicator light, to track where you are in the firing cycle (delays, ramp-ups, setup temperature and soaks).
- Key information about your program and kiln (Maximum temperature, Fire count, element time, running time, etc.).
- The controller is fitted with a plug and can be easily removed from your kiln and either stored or used on another kiln.