



FM 38758

ISO 9001:2008

GUYSON**KC & MKC BATHS****PULSATRON KC & MKC BATHS - TECHNICAL DATA**

	KC2	KC3	MKC6	MKC14	MKC22
Overall - length (front to back)	162 mm	162 mm	205 mm	380 mm	555 mm
Overall - width (left to right)	176 mm	265 mm	325 mm	325 mm	325 mm
Overall - height	250 mm	250 mm	310 mm	310 mm	310 mm
Tank (Basket) - length (front to back)	135 (91) mm	135 (103) mm	150 (103) mm	325 (256) mm	505 (434) mm
Tank (Basket) - width (left to right)	149 (104) mm	238 (180) mm	300 (230) mm	300 (230) mm	300 (243) mm
Tank (Basket) - depth	100 (62) mm	100 (63) mm	150 (100) mm	150 (100) mm	150 (100) mm
Selectable temperature	-	-	← 20°C - 80°C →		
Heater power	-	-	200W	600W	800W
Operating frequency	← 38 kHz +/- 10% →				
Sonics timing (mins)	-	-	← 0.1 - 99.9 or constant →		
Power (RMS)	75W	85W	110W	250W	330W
Drain facility	-	-	-	tap	tap
Weight (kg)	2.5	3.6	5.8	9.3	13.4
Mains input / frequency	← 220/240V 50 Hz →				
ACCESSORIES					
Plug and lead set	← Included in price of bath →				
Basket, plastic coated stainless steel	← Optional →				
Lid, stainless steel with handle	← Optional →				
Beaker holder	-	-	← Optional →		
Beaker, 600ml Pyrex	-	-	← Optional →		

**GUYSON PULSATRON KC & MKC BATHS**

Guyson's Kerry Pulsatron KC ultrasonic baths offer the performance and reliability needed to meet the demands of many applications.

KC ultrasonic baths, with an approximate capacity of 2 or 3 litres, are easy to use, with a single on/off switch for the ultrasonics. Operating instructions are printed on the bath's front panel. Cleaning of lightly soiled items such as jewellery may take only seconds. Removal of medium soil may take two or more minutes.

Microprocessor controlled MKC baths allow the user to pre-set exact cleaning times and temperatures, ensuring the same high level of cleanliness every time.

Digital control allows solution heating to be set from 20°C to 80°C in 1°C increments, so that the optimum temperature can be selected for a particular combination of component material, cleaning solution and contaminant. Process times from 6 seconds to 99.9 minutes can be pre-programmed in 6 second increments.

All functions are controlled by a simple four-button membrane keypad. An LCD panel displays the temperature and time set by the user, actual solution temperature, and time elapsed since the start of the cleaning process. LEDs show the status of power supply, heater and ultrasonics.

MKC 6, 14 and 22 litre capacities (approx.)

- Simple 4 button membrane keypad with LCD panel which displays:
 - * temperature
 - * time set by the user
 - * actual solution temperature
 - * time elapsed since start
- Variable temperature control to maintain the bath contents between 20°C and 80°C in 1°C increments.
- Timer control allowing continuous or timed operation (6 secs to 1hr 40 mins).

KEY FEATURES

- Integral Guyson Pulsatron high efficiency generators with automatic tuning for powerful cleaning action.
- Baths rated for continuous use if required.
- Dual-purpose fail-safe, resettable thermal fuse - protects against over temperature operation / low liquid level.
- CE compliant.

KC & MKC Baths are particularly suitable for applications within the following fields:

- Medical
- Optical
- Dental
- Industrial

Baths are supplied with a free starter pack of general purpose cleaning agent (UK only).

Modifications and improvements to Guyson machines are introduced from time to time as a direct result of our policy of continuous development. Consequently all designs and specifications quoted must be regarded as subject to change. Please refer to quotation.

Ref: KC & MKC Range 10/09

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