

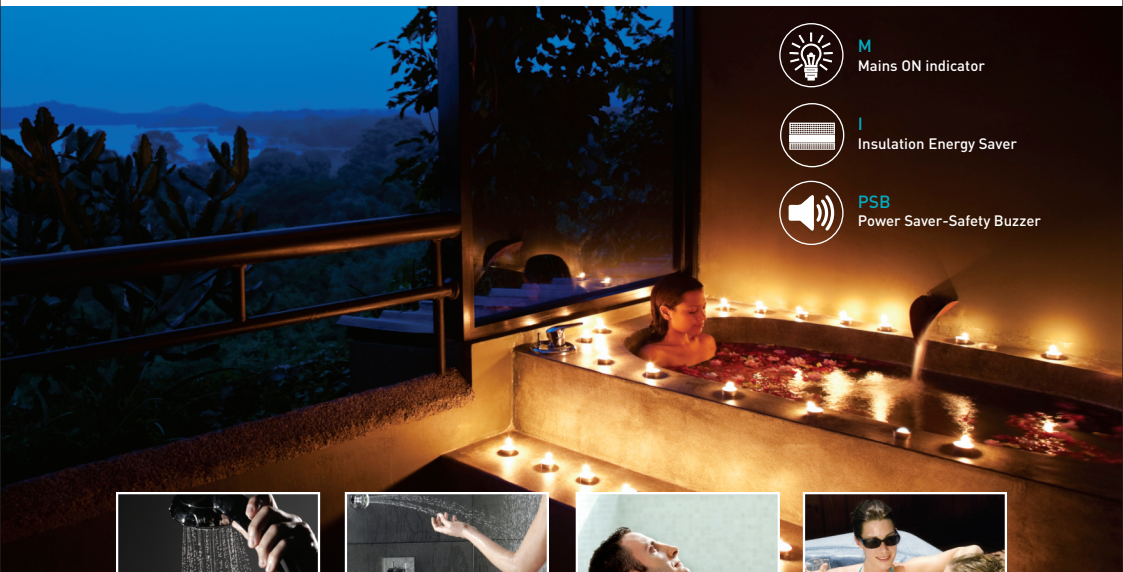
KETKO magnus™

Electric Industrial Storage Water Heater

35/50/70/100/140/200 Litres

380Volts 2/3 Phase 6/8/12/18/24 kW

SINCE 1941
KETKO
Engineered to perfection



M
Mains ON indicator



I
Insulation Energy Saver



PSB
Power Saver-Safety Buzzer



Hand, large overhead shower and wash basin



Multiple shower units including pressure jets



Multiple shower units and bathtub



Large capacity jacuzzi



Different days....
different experiences!

The Ketko magnus mega range has been built solely with the purpose of enriching and refreshing your lifestyle bathing to the max. With so many combinations of switches that help to consume only that much power as your bathing needs.

ONLY KETKO MAGNUS MEGA CAN GIVE UNINTERRUPTED GUSHING FLOW OF HOT WATER OVER LONG PERIODS OF TIME.

Let's explain with an example. Suppose you have fitted a 50 L /12 kW Ketko magnus mega. Its unique 3 heater coils convert the inflow of water instantly irrespective of the flow rate giving you the pleasure of hot water bathing for as long as you desire.



**CONTINUOUS
HOT WATER
FOR LONG DURATION**

PLACEMENTS

- Vertical
- Horizontal

APPLICATIONS

- Saloons/parlours
- Gym/health clubs
- Commercial kitchens, canteens, restaurants

You can select the kW power you need simply by selecting an option of 3 selector switches which can shift the power consumed from one kW to another. Which means, in summer you may choose a lower kW, whilst in winter you may switch to max kW • The digital temperature control allows you to preset the temperature you want and you will get the same temperature even when you have extended your bathing time.



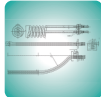
Digital Circuit



Digital Control



MCB* Box



3 phase heating elements

Switch	kWatt	Room Tem	Temperature selected	Need of the day
MCB 1	4	30°C	50°C	Hand shower or small over head shower
MCB 1 & 2	8	30°C	50°C	Small shower panel or medium rain shower
MCB 1, 2 & 3	12	30°C	50°C	Medium shower panel, large rain shower or small tub

* Miniature Circuit Breaker Control Box as Selection switches Optional Equipment

OUTSTANDING FEATURES



MULTI-FUNCTIONAL VALVE

4 way device that releases

- Excess pressure build-up
- Prevents back flow of water
- Prevents vacuum collapse of tank
- Drainage system



RUST RESISTANT

Model with metal jacket outer body is rust resistant



COPPER ELEMENT

High quality copper heater element for faster and better heat conduction



UNIQUE HEATER PLATE

Helps in timely maintenance and cleaning of inner tank



THERMOSTAT & THERMAL CUT-OFF

Auto power cut-off is set at 60°C while a snap action non-self resetting cut-out automatically trips if the temperature exceeds 90°C. (In digi models thermostat is digital)



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FUSIBLE PLUG

Double safety in case thermal cutout fails to operate



10 BAR TEST PRESSURE WORKING PRESSURE OF 6 BAR WITH PRESSURE PUMP

Ideal for pressure pump applications.



DIGITAL TEMPERATURE INDICATOR AND CONTROLLER

Only in digi models

SPECIFICATIONS

Models	KETKO TM magnus Industrial					
Water volume capacity in litres	35	50	70	100	140	200
kWatt Power	6 / 8 / 12 / 18 / 24 kW					
Voltage / frequency	380 Volts / 50Hz AC only					
Working pressure	HG 10Bar Test Pressure and 6Bar Working Pressure					
Inlet / outlet connection	1/2" BSP					
Inner tank	Stainless steel 304					
Digital temperature selection	35°C to 65°C (available in digi models only)					
Pre-set thermostat	Stem type thermostat is factory preset at 65°C for non-digi models					
Product thmensions (mm)	35 L	50 L	70 L	100 L	140 L	200 L
(Diameter x Height)	356 x 780 305 x 915	356 x 965 305 x 1290	445 x 844	445 x 1150	445 x 1450	559 x 1560

All specifications are subject to change without prior notice. Models are continuously getting upgraded. The company assumes no responsibility and disclaims all liability for damages resulting from use of this information or any other errors or omissions.



ELECTRIC | GAS | SOLAR

WATER HEATERS

CIN: U31200MH1990PTC058167

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DEALER