

SABS

**DEW
HOT** 
SWITCH TO GAS



KEEP IT **HOT.**
THE SMARTER HOME SOLUTION.



CONSTANT TEMPERATURE GAS GEYSER

FEATURES

16l Constant Temperature

Domestic constant temperature unit with natural exhaust

Automatic water flow/gas linked ignition

Automatic pulse ignition from one "D" cell torch battery

Aluminium coated front panel

LCD control panel to set desired water temperature

Automatic flame height/water flow control

Constant temperature with varying water flow

Can mix with cold water

Water pressure 0.3 -5 bar



FEATURES

12l Low Pressure

Operates from one-meter to a fifty-meter head of water pressure

Can be mounted indoors or out

Needs a flue

Flow range from 12lt to 3lts/min

Flow control tap on cold water supply.

Allows addition of cold water

Water flow sensor no diaphragm to freeze

Automatic start, runs on two torch batteries

Has adjustable pressure relief valve/drain stem

Anti-corrosive aluminum coated

LOW PRESSURE GAS GEYSER

STANDARD OUTDOOR GAS GEYSER

FEATURES

Standard Outdoor

Domestic instant water heater with natural exhaust;

Water gas linked automatic ignition,

No pilot light;

Automatic pulse ignition from two standard torch batteries;



Stainless steel front panel (16lt Aluminium coated)

LCD temperature gauge;

Flame height, gas flow knob;

Temperature, water flow knob;

On & off switch for cold or hot water;

Water pressure 0.3 -5.0 bar

Water pressure stabilizing design;

Starting indicator light;

CHOSING THE SIZE OF THE UNIT

Use	Require	Temp	6lt	8lt	10lt	12lt	16lt	16lt CT	12lt LP
Hand Basin	4-8lt/min	35 - 45	√	√	x	x	x	√	√
Kitchen	4-8lt/min	45 - 55	√	√	x	x	x	√	√
Shower	5-10lt/min	35 - 42	x	√	√	√	x	√	√
Bath	12-20lt/ min	48 - 55	x	x	x	√	√	√	x

All DewHot Geysers are SABS approved and have permits issued by the LPGSA safety association.

TECHNICAL SPECIFICATIONS

Hot water output 25~	6lt	8lt	10lt	12lt	12lt LP	16lt	16LT CT
Rated input (KW)	12	16	20	24	24	32	32
Rated output (KW)	10.8	14.4	18	21.6	21.6	28.8	28.8
Gas consumption LPG	0.93 kg/hr	1.24 kg/hr	1.55 kg/hr	1.86 kg/hr	1.56kg/hr	2.65 kg/hr	2.3kg/hr
Water flow min	180 lt/hr	240 lt/hr	300 lt/hr	320 lt/hr	180 lt/hr	480 lt/hr	240 lt/hr
Water flow max	360 lt/hr	480 lt/hr	600 lt/hr	720 lt/hr	720 lt/hr	960 lt/hr	960 lt/hr
Flue diameter	90 mm	110 mm	110 mm	110 mm	110mm	125 mm	128mm
Dimension (W, H, D)	290*430*130	320*520*150	330*590*150	330*620*150	350*610*185	380*680*180	400*730*220
Packed dimension	350*565*180	385*645*200	395*720*200	395*755*200	420*720*250	436*845*260	485*865*270
Net weight	4.6 kg	6.5 kg	7.2 kg	8.0 kg	9.6kg	11.5	13.3kg
Gross weight	6 kg	7.5 kg	8.5 kg	9.35 kg	11.2kg	13.5	15.5kg

Parameters

Gas type, LPG
 Gas pressure 2800 pa
 Solenoid lifetime 300,000 times
 Water pressure min 0.3 bar or 3m
 (12lt LP 0.1 bar or 1m)
 Water pressure max 5.0 bar-50m

Safety devices

Water over heating protection (75oC)
 Flame out gas cut off
 Non return valve
 Low flow cut off
 Anti freeze drain

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