

SWITCH TO **GAS**

Sustainable Water Heating Solutions



DEWHOT



TYPE C



The 20lt Room Sealed Fan Forced Gas Geyser

- Room sealed fan assisted combustion appliance
- Has a flow rate of 20L down to 2.5L
- Electronically controlled constant temperature appliance
- Digital control panel to set desired water temperature
- Can run multiple outlets simultaneously
- Low pressure start up (0,2 up to a high of 5,5 bar)
- Compact design with a brushed aluminum cover
- Can be installed in confined spaces
- Highly efficient, up to 88%
- Double exhaust system
- Multiple flame

For indoor and outdoor use (under cover)

Max gas pressure	Rated heat Input	Max gas consumption	Water pressure	Max water output	Rated voltage
2.8kPa	40Kw	2.9kg / hour	25-500 kPa	20lt / min	240V / 60Hz
IP rate	Rated electric power	Unit size	Unit weight	Packaged size	Packaged weight
IPX4D	45W	720 x 360 x 150 mm	730 x 435 x 215mm	730 x 435 x 215mm	17.2kg



TYPE D



The 16lt Constant Temperature Gas Geyser

- Domestic constant temperature appliance with natural exhaust
- Automatic water flow/gas linked ignition, automatic pulse ignition from one "D" cell torch battery
- Aluminum 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

For outdoor use (under cover)
(Additional cover recommended)

Max gas pressure 2.8kPa	Rated Input 32 Kw	Max gas consumption 2.3kg / hour	Water pressure 20-500 kPa	Max water output 16lt / min
Unit size 730 x 420 x 210mm	Unit weight 13.2kg	Packaged size 865 x 485 x 270mm	Packaged weight 15.5kg	Gas Type LPG



HOT WATER **WHEREVER**

The off-the-grid water heating solution



TYPE B



The 12lt Low Pressure Gas Geyser

- Operates from one-meter to a fifty-meter head of water pressure
- Can be mounted indoors or outdoors
- Must be installed with 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

For outdoor (under cover) or indoor use

Max gas pressure 2.8kPa	Rated Input 24 Kw	Max gas consumption 1.6kg / hour	Water pressure 20-500 kPa	Max water output 12lt / min
Unit size 610 x 350 x 185mm	Unit weight 9.6kg	Packaged size 720 x 420 x 250mm	Packaged weight 11.2kg	Gas Type LPG

A person is standing on a rocky mountain peak, looking out over a vast valley. The sun is setting behind the mountains, creating a warm, golden glow. The person is wearing dark pants and a dark jacket. The sky is filled with soft, golden light, and the mountains in the distance are silhouetted against the bright light. The overall mood is peaceful and adventurous.

HOT WATER **ANYWHERE**

The outdoor lifestyle water heating solution



TYPE D



The 6lt Camping Gas Geyser

- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- Stainless steel front panel
- 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
- Starting indicator light

For outdoor use (under cover)

Max gas pressure 2.8kPa	Rated Input 12 Kw	Max gas consumption 0.86kg / hour	Water pressure 50-500 kPa	Max water output 6lt / min
Unit size 490 X 290 X 130mm	Unit weight 4.6kg	Packaged size 565 X 350 X 180mm	Packaged weight 6kg	Gas Type LPG



KEEP IT **HOT**

Stainless Steel Standard Outdoor Range



TYPE D



The 8lt Stainless Steel Standard Outdoor Gas Geyser

- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- Stainless steel front panel
- 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
- Starting indicator light
- Available for LPG and Natural Gas

For outdoor use (under cover)

Max gas pressure 2.8kPa	Rated Input 16 Kw	Max gas consumption 1.24kg / hour	Water pressure 50-500 kPa	Max water output 8lt / min
Unit size 520 X 320 X 150mm	Unit weight 6.5kg	Packaged size 645 X 385 X 180mm	Packaged weight 7.5kg	Gas Type LPG



TYPE D



The 10lt Stainless Steel Standard Outdoor Gas Geyser

- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- Stainless steel front panel
- 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
- Starting indicator light

For outdoor use (under cover)

Max gas pressure 2.8kPa	Rated Input 20 Kw	Max gas consumption 1.55kg / hour	Water pressure 50-500 kPa	Max water output 10lt / min
Unit size 590 X 330 X 150mm	Unit weight 7.2kg	Packaged size 720 X 395 X 200mm	Packaged weight 8.5kg	Gas Type LPG



TYPE D

The 12lt Stainless Steel Standard Outdoor Gas Geyser



- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- Stainless steel front panel
- 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
- Starting indicator light

For outdoor use (under cover)

Max gas pressure	Rated Input	Max gas consumption	Water pressure	Max water output
2.8kPa	24 Kw	1.86kg / hour	50-500 kPa	12lt / min
Unit size	Unit weight	Packaged size	Packaged weight	Gas Type
620 X 330 X 150 mm	8.0kg	755 X 395 X 200mm	9.35kg	LPG



TYPE D



The 16lt Stainless Steel Standard Outdoor Gas Geyser

- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- Stainless steel front panel
- 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
- Starting indicator light

For outdoor use (under cover)

Max gas pressure	Rated Input	Max gas consumption	Water pressure	Max water output
2.8kPa	32 Kw	2.65kg / hour	50-500 kPa	16lt / min
Unit size	Unit weight	Packaged size	Packaged weight	Gas Type
680 X 380 X 180mm	11.5kg	845 X 436 X 260mm	13.5kg	LPG

Technical Specifications Standard Outdoor

Max water output	6lt / min	8lt / min	10lt / min	12lt / min	16lt / min
Type	D	D	D	D	D
Max gas pressure	2.8 kPa	2.8 kPa	2.8 kPa	2.8 kPa	2.8 kPa
Rated heat input	12 Kw	16 Kw	20 Kw	24 Kw	32 Kw
Max gas consumption	0.86kg / hour	1.24kg / hour	1.55kg / hour	1.86kg / hour	2.65kg / hour
Water pressure	50-500 kPa	50-500 kPa	50-500 kPa	50-500 kPa	50-500 kPa
Unit size (mm)	490 X 290 X 130	520 X 320 X 150	590 X 330 X 150	620 X 330 X 150	680 X 380 X 180
Unit weight	4.6kg	6.5kg	7.2kg	8.0kg	11.5kg
Packaged size (mm)	565 X 350 X 180	645 X 385 X 180	720 X 395 X 200	755 X 395 X 200	845 X 436 X 260
Packaged weight	6kg	7.5kg	8.5kg	9.35kg	13.5kg
Flue diameter	90mm	110mm	110mm	110mm	125mm

Parameters

Gas type, LPG
Gas pressure 2800 pa
Solenoid lifetime 300,000 times
Water pressure min 0.3 bar or 3m
Water pressure max 5.0 bar-50m

Safety devices

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



SWITCH TO **GAS**

EcoDew range of gas geysers

TYPE A



The 5lt (A) Low Pressure EcoDew Gas Geyser



- White baked enamel front panel
- Instant water heater with natural exhaust
- Can be used indoors without a flue
- Oxygen depletion sensor (ODS)
- Flow from 5lt – 1lt/min
- Allow for added cold water
- Water flow sensor (no diaphragm)
- Automatic ignition from two standard torch batteries
- Single gas control knob
- Cold water inlet control valve
- Water pressure 0.1 bar – 5 bar (one-meter to fifty-meter head of water)
- Adjustable pressure relief valve

For indoor & outdoor use (under cover)(no flue)

Max gas pressure
2.8kPa

Rated Input
10 Kw

Max gas consumption
0.8kg / hour

Water pressure
15-500 kPa

Max water output
5lt / min

Unit size
410 X 290 X 165mm

Unit weight
4.7kg

Packaged size
570 x 345 x 205 mm

Packaged weight
5.2kg

Gas Type
LPG



TYPE B



The 5lt (A) Low Pressure EcoDew Gas Geyser

- Double action water flow sensor
- Flow from 5L – 1L/min
- Oxygen depletion sensor
- Can be used indoors with a flue only
- Water flow sensor (no diaphragm)
- Over pressurization valve
- Flame out sensor
- Double gas solenoid
- Controller cut out
- Low gas consumption
- Water pressure 0.1 bar – 5 bar (or 1m to 50m head of water)
- Automatic ignition from two standard torch batteries

For indoor & outdoor use (under cover)

Max gas pressure 2.8kPa	Rated Input 10 Kw	Max gas consumption 0.8kg / hour	Water pressure 15-500 kPa	Max water output 10lt / min
Unit size 520 X 290 X 155mm	Unit weight 5kg	Packaged size 555 X 345 X 175mm	Packaged weight 5.5kg	Gas Type LPG

TYPE D



The 8L EcoDew Gas Geyser



- White baked enamel front panel
- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- 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
- Starting indicator light

For outdoor use (under cover)

Max gas pressure 2.8kPa	Rated Input 16 Kw	Max gas consumption 1.24kg / hour	Water pressure 50-500 kPa	Max water output 8lt / min
Unit size 580 x 320 x 175mm	Unit weight 8.5kg	Packaged size 650 X 385 X 240mm	Packaged weight 10kg	Gas Type LPG



TYPE D



The 12L EcoDew Gas Geyser

- White baked enamel front panel
- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- 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
- Starting indicator light

For outdoor use (under cover)

Max gas pressure
2.8kPa

Rated Input
24 Kw

Max gas consumption
1.86kg / hour

Water pressure
50-500 kPa

Max water output
12lt / min

Unit size
610 X 350 X 190mm

Unit weight
9.9kg

Packaged size
725 X 420 X 245mm

Packaged weight
11.5kg

Gas Type
LPG



TYPE D



The 16L EcoDew Gas Geyser

- White baked enamel front panel
- Instant water heater with natural exhaust
- Water gas linked automatic ignition, automatic pulse ignition from two standard torch batteries
- No pilot light
- 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
- Starting indicator light

For outdoor use (under cover)

Max gas pressure
2.8kPa

Rated Input
32 Kw

Max gas consumption
2.65kg / hour

Water pressure
50-500 kPa

Max water output
16lt / min

Unit size
710 X 420 X 210mm

Unit weight
11.5kg

Packaged size
865 X 485 X 270mm

Packaged weight
13.5kg

Gas Type
LPG

Technical Specifications EcoDew White

Max water output	5lt (A) / min	5lt (B) / min	8lt / min	12lt / min	16lt / min
Type	A	B	D	D	D
Max gas pressure	2.8 kPa	2.8 kPa	2.8 kPa	2.8 kPa	2.8 kPa
Rated heat input	10 Kw	10 Kw	16 Kw	24 Kw	32 Kw
Max gas consumption	0.86kg / hour	0.8kg / hour	1.24kg / hour	1.86kg / hour	2.65kg / hour
Water pressure	15-500 kPa	15-500 kPa	50-500 kPa	50-500 kPa	50-500 kPa
Unit size (mm)	410 X 290 X 165	520 X 290 X 155	580 x 320 x 175	610 X 350 X 190	710 X 420 X 210
Unit weight	4.7kg	5kg	8.5kg	9.9kg	11.5kg
Packaged size (mm)	570 x 345 x 205	555 X 345 X 175	650 X 385 X 240	725 X 420 X 245	865 X 485 X 270
Packaged weight	5.2kg	5.5kg	10kg	11.5kg	13.5kg
Flue diameter	No Flue	90mm	110mm	110m	125mm

Parameters

Gas type, LPG
Gas pressure 2800 pa
Solenoid lifetime 300,000 times
Water pressure min 0.3 bar or 3m
Water pressure max 5.0 bar-50m

Safety devices

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



Gas geyser cover size guide

Below are the recommended cover sizes for the Dewhot Gas Geyser range. When ordering please ensure that you specify the correct size.



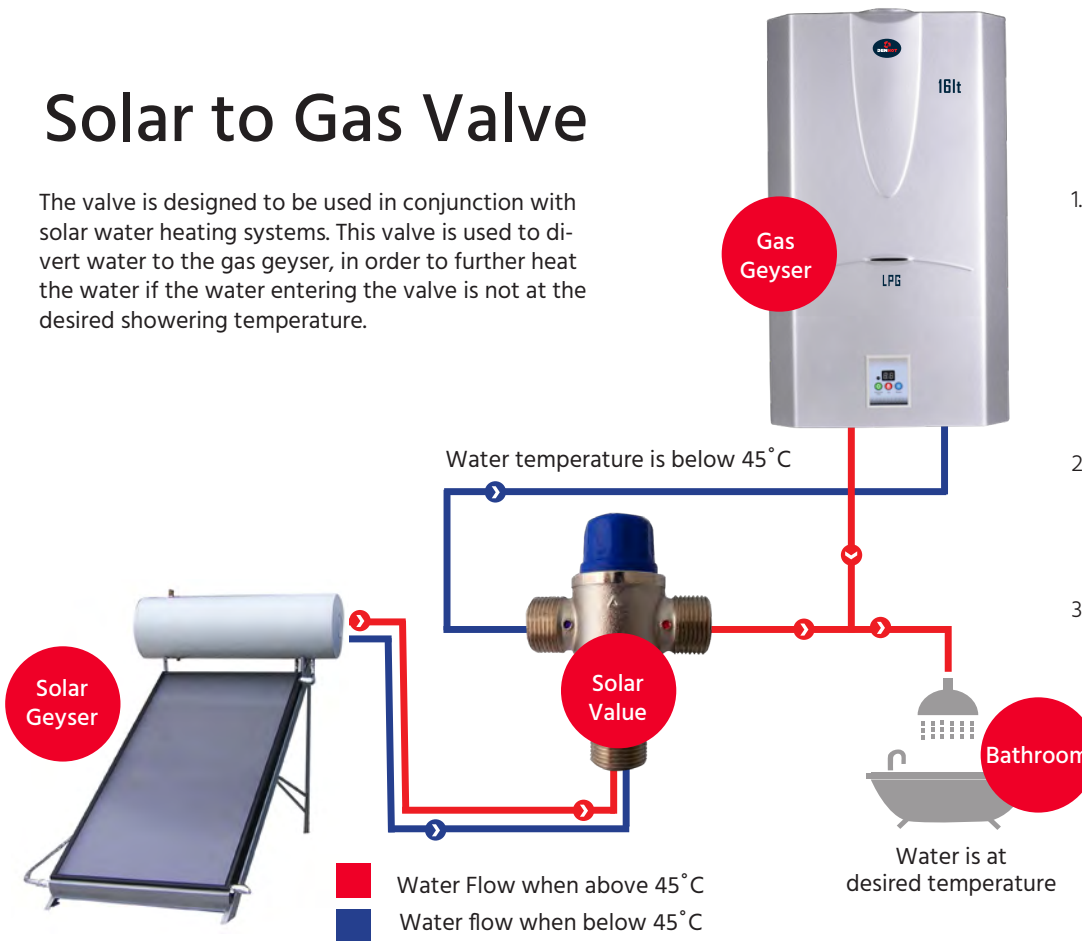
Geyser Model	Medium	Large	X Large
Dewhot Standard	6L / 8L / 10L / 12L	16L	
EcoDew		8L / 12L	16L
Low pressure		12L (flue roof)	
Constant temperature			16L

If any of the appliances are being fitted with a flue, please specify that you need a flue roof (a hole in the top to allow for the flue).



Solar to Gas Valve

The valve is designed to be used in conjunction with solar water heating systems. This valve is used to divert water to the gas geyser, in order to further heat the water if the water entering the valve is not at the desired showering temperature.



1. If the water temperature is below 45°C, the water flows through the COLD water outlet and is diverted to the gas geyser to be additionally heated and then goes to the bathroom at the desired temperature.
2. If it is above the 45°C, then it goes directly to the HOT water outlet on the valve and to the bathroom
3. The solar valve can be set to a higher diverting temperature of 50°C



DEWHOT

SWITCH TO GAS

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