

Technical Data:

Three phase continuous flow, instantaneous water heater

Model	DHE 18	DHE 21	DHE 27
Electrical connection	18kW 26 amps per phase 400V	21kW 31 amps per phase 400V	27kW 39amps per phase 400V
Switch on flow rate	2.5L/min		
Electrical installation	As per AS3000-2000		
Nominal capacity	0.4 litres		
Type of system	Pressurised (closed)		
Permissible operating pressure	1000 kPa		
Dimensions			
Height	478mm		
Width	225mm		
Depth	105mm		
Weight filled with water	5.5kg		
Approval	Australian Standards watermark AS3498 LicW301		
Element type	Bare wire		
Installation requirements	Local authority regulations		

Temperature rise:

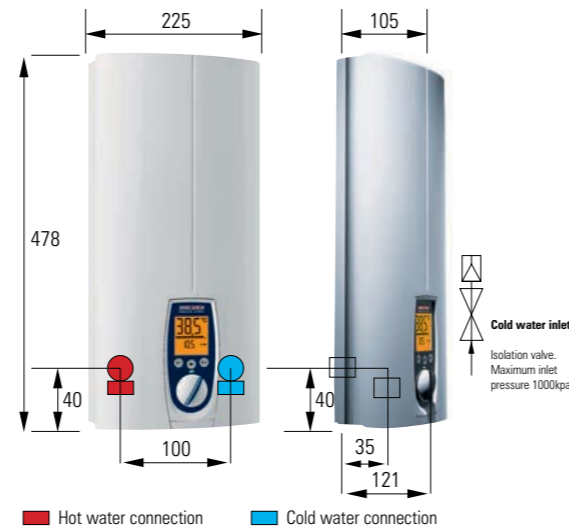
Add the below temperatures to the cold water inlet temperature

	4 L/min	6 L/min	8 L/min	10 L/min	12 L/min
DHE 18	60°C	43°C	32°C	26°C	21°C
DHE 21	60°C	50°C	38°C	30°C	25°C
DHE 27	60°C	60°C	48°C	39°C	32°C

Why the Stiebel Eltron Three Phase Instantaneous is right for you.

- Installer and user friendly
- Australian Standards WaterMark
- Innovative space saving design – ideal for apartments
- Electronically controlled
- Power saving due to the fact that no water is stored
- Temperature selection system accurate to •5 degree
- Point of use installation
- ECO– Energy and water saving setting
- No safe tray or drain required
- Market leading warranty
- Ideal for New Zealand conditions
- Temperature selectable between 20 – 60°C degrees
- Optional radio remote control

Please Note: Water connections can either be from the rear of the unit or beneath the unit. A three way valve is supplied for the cold water and hot water connections that can be easily adapted for either rear or beneath connection. The connection size is 1/2" male thread.



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STIEBEL ELTRON – THE ASSURANCE OF QUALITY



Electronic continuous flow hot water system. In a class of its own!

Dial up the temperature you desire and never run out of hot water again. DHE water heater provides all the benefits of an instantaneous hot water system with added comfort and control. Whether mounted under or above the sink, the DHE adapts to your specific needs in no time – just turn its casing and the control panel is within easy reach. Using an extra remote control, which can be supplied as an accessory, the desired water temperature can even be conveniently set from the kitchen.

With our new DHE appliance, constant hot water temperatures will pave the way into an energy-conscious future. Just set the temperature once and it will be kept exactly to the degree you have chosen – all the time and under all circumstances. How is this done? By gradually controlling the load of the heating elements and the flow rate.



STIEBEL ELTRON

Experience the new fully electronic controlled instantaneous water heater.



Stiebel Eltron DHE electronically controlled instant water heater incorporating energy and water saving technology.

Energy saving performance

Not only does the DHE save space, but also energy. That's because it doesn't store water and continuously use electricity. It only heats water as required to the pre-selected temperature.

Easy, cost effective installation

The compact design allows installation where space is severely limited. By installing close to the point of use you save time, energy and water by eliminating long lengths of pipe. Now you can see why Stiebel Eltron makes it pay to "think small".

Innovative compact design

Stiebel Eltron leads the world in electrical instantaneous hot water units with an unrivalled reputation for their innovative design and quality. The DHE, as you can see illustrated full size on the left, and winner of an International Red Dot Design Award for product innovation, is a masterpiece of modern compactness and technological efficiency.



Watermarked to Australian Standards

Stiebel Eltron's DHE is the first electrical three phase instantaneous hot water unit to be watermarked to Australian Standards. So you can now be confident of satisfactory performance under any local conditions.

Instant hot water everytime


Turn it on and water flows hot, strong and long. A constant temperature to one or more outlets.



Comfort – Electronic instantaneous water heater DHE electric comfort:

- Electronically controlled with temperature selection from 20°C to 60°C
- Electrical connection on top or bottom of unit
- Water connection for recessed or surface pipework
- Electronically controlled water flow regulator for exact water temperatures
- Two memory keys (M1 and M2)
- ECO-key to save water and energy
- Can be controlled from two remote control panels
- Splash proof
- Bare-wire heating system for soft and hard water areas
- Connectable to plastic pipework as standard
- Able to reheat pre-heated water eg: from solar energy
- Electronic air recognition system
- Radio remote control FFB

Comfortable controls

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- Easy to read display.
 - Accurate temperature control with LCD display.
 - Keypad
 - M1 and M2 are memory keys which allow you to set specific temperatures. The ECO-key is for the economy mode.
 - Temperature dial
 - Set the required temperature by simply turning the dial.

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