

50°C hot water on demand

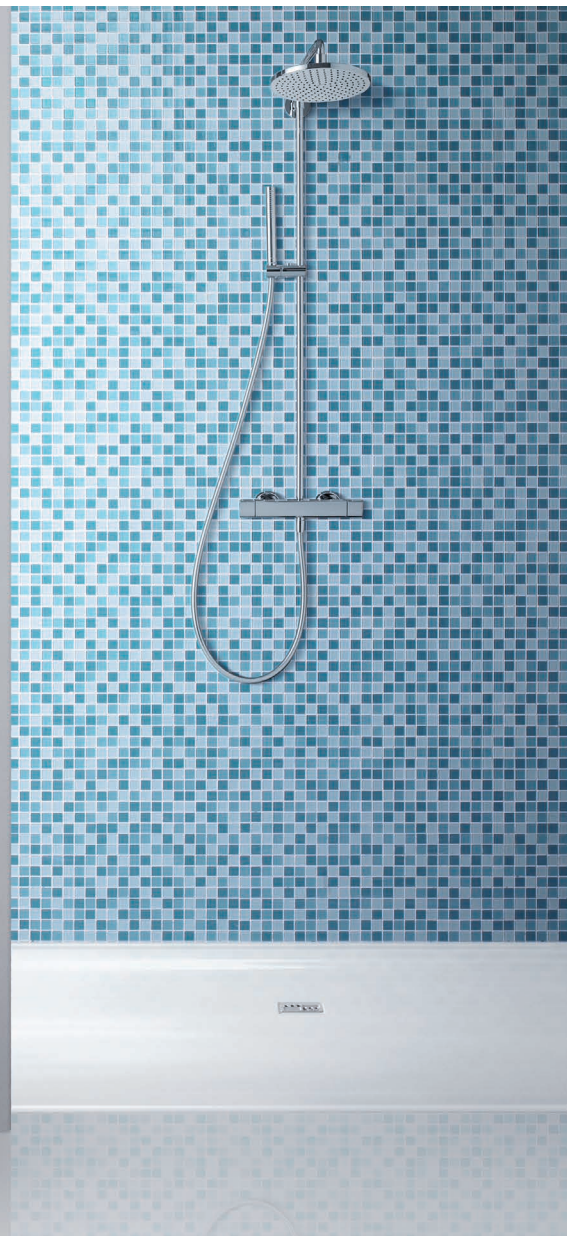
STIEBEL ELTRON

Technik zum Wohlfühlen

Stiebel Eltron DEL Instantaneous 3 Phase Electric Water Heater

› DEL 18A | DEL 27A

- › German Engineered – Designed for Australian conditions
- › Temperature selection up to a maximum of 50° Celsius in accordance with AS3498
- › No flue or ventilation required
- › No safe tray required
- › No external temperature control device required¹



Hot water on demand at no more than 50° Celsius



Hot Water up to
a maximum of 50°C

The Stiebel Eltron DEL Instantaneous 3 Phase Electric Water Heater delivers water not exceeding 50°C in accordance with AS3498, overcoming the need for an external temperature control device making it an ideal solution for bathrooms and personal hygiene areas.^{1,2}



Close to the point of use installation flexibility

With a soft line, compact design, the DEL stands out with its installation flexibility. With only a small size footprint, the DEL water heater can easily be installed in a cupboard, under a basin or concealed close to the points of service. Installing close to the point of use, the amount of pipe work required to reach the outlet is minimised, thus delivering hot water to the tap faster and assisting to reduce the amount of cold water that is commonly wasted while waiting for the hot water to arrive.

Unlike traditional storage water heaters or a centralised storage system where the stored water is repeatedly heated to maintain the water temperature, the DEL only uses energy when hot water is required.

The DEL doesn't require a flue, ventilation or safe tray, which reduces the installation materials required and further enhances the flexibility of installation.

Designed for Australia, made in Germany

Made in Germany, the Stiebel Eltron DEL water heater was specifically designed for Australian conditions to deliver water not exceeding 50°C in accordance with the requirements of AS3498. Due to the diverse water conditions present in Australia, the DEL has a robust bare wire element design, so this water heater can be used in either hard or soft water conditions. Stiebel Eltron designs products with a commitment to technical efficiency and high quality. As such, the DEL has a number of features that reinforce Stiebel Eltron's innovative nature.

The DEL is electronically controlled and determines the flow rate, cold and hot water temperatures to accurately regulate the water temperature output. It even compensates for wider pressure fluctuations. Additionally, the DEL has an electronic safety air detection with differential analysis module to automatically turn the unit off in the event of air becoming present in the piping.

Simple temperature selection: with the turn of the rotary dial the DEL water temperature can be adjusted from 30°C up to a maximum of 50°C, which is conveniently visible on the LCD display.

A world leader in instantaneous electric water heaters



German
Engineered



5 Year Domestic
Warranty³



Point of Use
Installation to
service multiple
outlets



WaterMark
LIC No. WMKA00301
AS3498

Why choose the Stiebel Eltron DEL Instantaneous 3 Phase Electric Water Heater?

- › German Engineered – Designed for Australian conditions
- › Temperature selection up to a maximum of 50° Celsius in accordance with AS3498
- › No external temperature control device required¹
- › Compact space saving design for installation flexibility
- › No flue or ventilation required
- › No safe tray required
- › LCD water temperature display
- › Requires 3 phase power to operate
- › Electronically controlled to accurately regulate the water temperature output
- › Electronic safety system with air detection
- › Suitable for hard and soft water areas
- › WaterMark approved LIC No. WMKA00301, AS3498

DEL INSTANTANEOUS 3 PHASE ELECTRIC
WATER HEATER



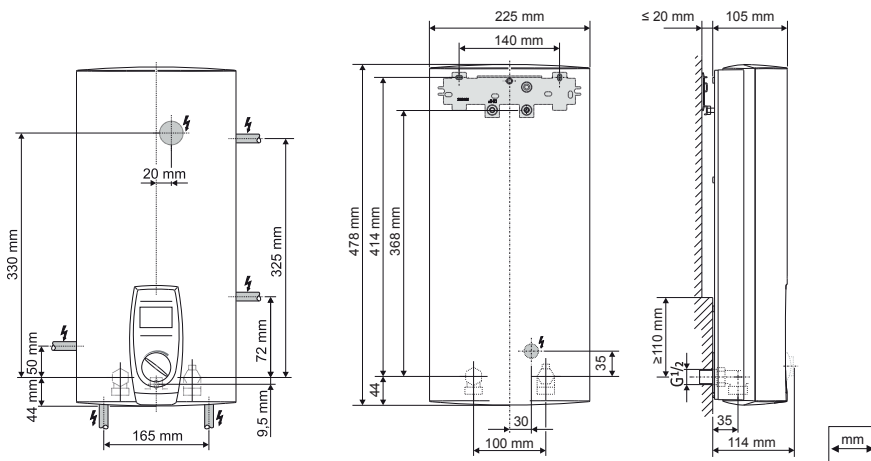
1: This appliance delivers water not exceeding 50°C in accordance with AS3498. Refer to AS/NZS 3500.4, Local requirements and installation instructions to determine if additional delivery temperature control is required.

2: This appliance is not suitable for operation with a Thermostatic Mixing Valve (TMV). If your application requires TMV installation, please use our DHE or DHB-E units that are able to heat the water to 60°C and work well with TMV's.

3: 5 year domestic warranty, 1 year commercial warranty. For more information and warranty conditions please visit www.stiebel.com.au.

Technical Data

Model	DEL 18A	DEL 27A
Type of system	Instantaneous 3 phase electric water heater	Instantaneous 3 phase electric water heater
Electrical connection	19.6kW, 27Amps Per Phase (3 Phase 415V)	29.1kW, 40Amps Per Phase (3 Phase 415V)
Electrical installation	As per AS3000	As per AS3000
Permissible operating pressure	1000kPa	1000kPa
Switch on flow rate	2.5L/min	2.5L/min
Element type	Bare wire heating system with pressure-tested copper casing	Bare wire heating system with pressure-tested copper casing
Installation requirements	AS3500.4.2 & Local authority regulations	AS3500.4.2 & Local authority regulations
I.P rating	IP25	IP25
Approvals	WaterMark LIC No. WMKA00301, AS3498	WaterMark LIC No. WMKA00301, AS3498
Dimensions		
Height	478mm	478mm
Width	225mm	225mm
Depth	105mm	105mm
Weights		
Weight (filled with water)	5.5Kg	5.5Kg
Nominal capacity	0.4L	0.4L



Temperature rise: (maximum outlet temperature 50°C)
Add the below temperature to the cold water inlet temperature

	8L/min	10L/min	12L/min	14L/min
DEL 18A	34°C	27°C	23°C	19°C
DEL 27A	-	41°C	34°C	29°C

AFTER SALES AND SERVICE

STIEBEL ELTRON AUSTRALIA has an in-house local Customer Service Centre to assist with all after sales, warranty and technical service enquiries.

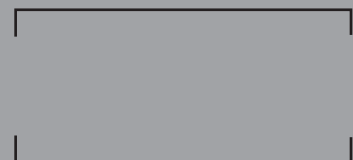
FREE CALL 1800 153 351 (AUSTRALIA)

CALL 0800 200 510 (NEW ZEALAND)

STIEBEL.COM.AU

Stiebel Eltron (Australia) A.B.N. 82 066 271 083 – All information was correct at the time of printing. Specifications may change without notice. For more information please contact Stiebel Eltron on 1800 153 351.

AVAILABLE FROM:



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Technik zum Wohlfühlen