## **STIEBEL ELTRON**

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## Data Sheet: DHB-E LCD

- > DHB-E 13 LCD
- > DHB-E 18 LCD
- ) DHB-E 27 LCD
- > Made in Germany
- > LCD for temperature display
- > Electronically controlled
- ) Simple temperature selection via rotary selector in steps of 1  $^\circ\mathrm{C}$
- > Suitable for hard and soft water areas
- > No flue, ventilation or safe tray required

#### **IDEAL INSTALLATION AREAS:**

- > Bathrooms
- > Apartments
- > Commercial bathrooms or sinks
- ) Resturants or Cafes







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#### **AFFORDABLE HIGH QUALITY COMFORT**

With the DHB-E LCD instantaneous water heater, accurate temperature settings are no longer a problem, thanks to the LCD display. This allows direct accurate temperature delivery selection between 20 and 60 °C. With 3i technology for high efficiency and output, the DHB-E LCD provides a reliable and constant supply of hot water.

		PLUS		
Model		DHB-E 13 LCD	DHB-E 18 LCD	DHB-E 27 LCD
		236747	236748	236749
Rated output (415 V)	kW	14.5	19.4	28
Rated current (415 V)	A	20.2	27	38.9
Connection		3/PE	3/PE	3/PE
Fuse protection	А	20	32	40
Electrical installation		As per AS/NZS3000		
Installation requirements		AS/NZS3500.4.2 & local requirements		
Switch on flow rate	L/min	2.5	2.5	2.5
Temperature settings	°C	Off, 20-60	Off, 20-60	Off, 20-60
Water connection		G 1/2 A	G 1/2 A	G 1/2 A
Max. permissible pressure	kPa	1000	1000	1000
Max. inlet				
temperature for reheating	°C	55	55	55
IP rating		IP25	IP25	IP25
Height	mm	466	466	466
Width	mm	225	225	225
Depth	mm	116	116	116
Weight	kg	2.9	2.9	2.9
Colour		White	White	White
Approvals		WaterMark Lic No. WMKA00301. AS3498		



DHB-E LCD

Temperature Rise (415 V)	DHB-E 13 LCD	DHB-E 18 LCD	DHB-E 27 LCD
6 L/min	+34 °C	+46°C	
8 L/min	+26 °C	+34 °C	+46 °C
10 L/min	+21 °C	+27 °C	+39 °C
12 L/min	+17 °C	+23 °C	+33 °C
14 L/min	+15 °C	+19 °C	+28 °C

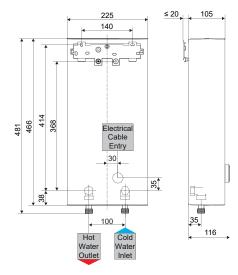
#### **Calculating Output Water Temperature**

Made in Germany

Add the above temperature rise values to your incoming cold water temperature to calculate output at a desired flow rate.

#### Seasonal Average Cold Water Temperatures

Melbourne: 15°C Sydney/Brisbane/Perth/Adelaide: 18°C Canberra/Hobart: 14°C Townsville/Darwin: 25°C



Dimensions and Connections In-wall or bottom entry connection available.



STIEBEL ELTRON is committed to our policy of continual improvement, some features may have subsequently been changed or even removed.

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## **STIEBEL ELTRON**

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## Data Sheet: DEL Plus

- > DEL 13 Plus
- > DEL 18 Plus
- > DEL 27 Plus
- > Made in Germany
- > Maximum hot water output temperature 50°C, no tempering valve needed
- ) Save energy and water 3 stage ECO mode
- > Electronically controlled
- > Temperature memory function keys
- > Tempertaure limiting function for childproofing (anti-scalding protection)

#### **ENJOY A HIGH LEVEL OF CONVENIENCE**

Improving on the original DEL, the new DEL Plus electric instantaneous water heater is the latest offering from STIEBEL ELTRON. With backlit multifunction display, temperature memory, childproofing and ECO mode, it offers best-in-class comfort and convenience. The energy and water saving ECO mode can be used to limit the maximum flow rate of the DEL Plus to enable a constant hot water temperature, even where inlet temperatures are low.

		PLUS		
Model		DEL 13 Plus	DEL 18 Plus	DEL 27 Plus
		234470	236741	236742
Rated output (415 V)	kW	14.5	19.4	28
Rated current (415 V)	Α	20.2	27	38.9
Connection		3/PE	3/PE	3/PE
Fuse protection	Α	20	32	40
Electrical installation		As per AS/NZS3000		
Installation requirements		AS/NZS3500.4.2 & local requirements		
Switch on flow rate	L/min	2.5	2.5	2.5
Temperature settings	°C	Off, 20-50	Off, 20-50	Off, 20-50
Water connection		G 1/2 A	G 1/2 A	G 1/2 A
Max. permissible pressure	kPa	1000	1000	1000
Max. inlet				
temperature for reheating	°C	50	50	50
IP rating		IP25	IP25	IP25
Height	mm	466	466	466
Width	mm	225	225	225
Depth	mm	116	116	116
Weight	kg	3.2	3.2	3.2
Colour		White	White	White
Approvals		WaterMark Lic No. WMKA00301. AS3498		

Temperature Rise (415 V)	DEL 13 Plus	DEL 18 Plus	DEL 27 Plus
8 L/min	+26 °C	+34°C	+46 °C
10 L/min	+21 °C	+27 °C	+39 °C
12 L/min	+17 °C	+23 °C	+33 °C
14 L/min	+15 °C	+19 °C	+28 °C

#### **Calculating Output Water Temperature**

Add the above temperature rise values to your incoming cold water temperature to calculate output at a desired flow rate.

#### Seasonal Average Cold Water Temperatures

Melbourne: 15 °C Sydney/Brisbane/Perth/Adelaide: 18 °C Canberra/Hobart: 14 °C Townsville/Darwin: 25 °C

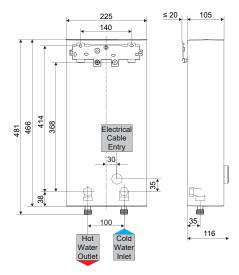
The DEL Plus electric instantaneous 3 phase water heater delivers hot water not exceeding 50 °C in accordance with AS3498. Refer to AS/NZS3500.4, local requirements and installation instructions to determine if additional delivery temperature control is required.



Image: Sector Sector



Optional Wireless Remote (FFB 4)



Dimensions and Connections In-wall or bottom entry connection available.

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## **STIEBEL ELTRON**

## Data Sheet: DHE AU

- > DHE 18 AU
- ) DHE 27 AU
- > Accurate temperature delivery at all times from 20°C to 60°C thanks to 4i technology
- > Made in Germany
- > Quick temperature memory buttons
- > ECO function for saving water and energy
- > The display shows the current water and energy consumption





### HOT WATER DELIVERED WITH PRECISION

The DHE AU instant water heaters deliver hot water with precision. Comfort is the number one priority as the DHE 18 AU and DHE 27 AU deliver hot water exactly to the degree. Utilising 4i Technology, the intelligent fully-electronic water heater compensates for fluctuations in pressure and temperature and using its series of sensors it precisely regulates the hot water output. This ensures that you get your requested hot water temperature to the degree.

		PREMIUM		
Model		DHE 18 AU	DHE 27 AU	
		202658	202659	
Rated output (415 V)	kW	19.4	28	
Rated current (415 V)	Α	27	38.9	
Connection		3/PE	3/PE	
Fuse protection	Α	32	40	
Electrical installation		As per AS/NZS3000		
Installation requirements		AS/NZS3500.4.2 & local requirements		
Switch on flow rate	L/min	2.5	2.5	
Temperature settings	°C	Off, 20-60	Off, 20-60	
Water connection		G 1/2 A	G 1/2 A	
Max. permissible pressure	kPa	1000	1000	
Max. inlet				
temperature for reheating	°C	55	55	
IP rating		IP25	IP25	
Height	mm	466	466	
Width	mm	225	225	
Depth	mm	116	116	
Weight	kg	4.5	4.5	
Colour		White	White	
Approvals		WaterMark Lic No. WMKA00301. AS3498		

DHE 18 AU

+46 °C

+34 °C

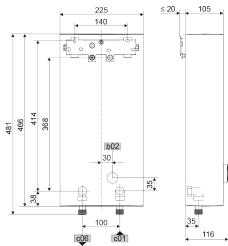
+27 °C

+23 °C

+19°C



DHE AU



#### **Dimensions and Connections** In-wall or bottom entry connection available.



Temperature Rise (415 V)

**Calculating Output Water Temperature** 

output at a desired flow rate.

6 L/min

8 L/min

10 L/min

12 L/min

14 L/min

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#### Add the above temperature rise values to your Melbourne: 15°C incoming cold water temperature to calculate Sydney/Brisbane/Perth/Adelaide: 18°C Canberra/Hobart: 14°C

Townsville/Darwin: 25 °C

DHE 27 AU

+52 °C

+41 °C

+34 °C

+29 °C

Seasonal Average Cold Water Temperatures