

# Data Sheet

## DHCE 8/60

### Instantaneous Single Phase Electric Water Heater

Instant hot water | 60°Celsius

**STIEBEL ELTRON**

Technik zum Wohlfühlen



#### The advantages

- › Electronically controlled to save energy and water
- › Temperature selection up to a maximum of 60°Celsius
- › Ideal for low flow applications with a switch on flow rate of only 1.5L/min
- › Three selectable temperatures for greater convenience, note that output temperature will be impacted by cold water inlet temperature
  - › ● : 40°C
  - › ●● : 50°C
  - › ●●● : 60°C
- › No flue, ventilation or safe tray required
- › Compact design for space saving installation flexibility
- › Available in electrical size:
  - › DHCE 8/60 - 9.5kW, 40 Amps per phase, single phase 240V
- › WaterMark approved, licence number WMKA21273, AS3498



#### Ideal installation areas<sup>^</sup>

- › Single sink (low flow)
- › Basin

For more information on the right Stiebel Eltron water heater for your project please contact our Technical Services Department on free call 1800 153 351 (Australia).

<sup>^</sup>Dependent on model selected

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#### SINGLE PHASE ELECTRIC

|                                |                                     |
|--------------------------------|-------------------------------------|
| <b>Model number</b>            | DHCE 8/60                           |
| Rated output (240V)            | 9.5kW                               |
| Rated current (240V)           | 40 Amp                              |
| Phases                         | 1/N/PE/AC 220..240V                 |
| Electrical installation        | As per AS/NZS3000                   |
| Installation requirements      | AS/NZS3500.4.2 & local requirements |
| Switch on flow rate            | 1.5 L/min                           |
| Permissible operating pressure | 1000 kPa                            |
| Temperature adjustment         | ●40°C ●● 50°C ●●● 60°C              |
| IP Rating                      | IP25                                |
| Height                         | 360 mm                              |
| Width                          | 200 mm                              |
| Depth                          | 110 mm                              |
| Weight (filled with water)     | 2.45 kg                             |
| Colour                         | white                               |
| Nominal capacity               | 0.45L                               |
| Approvals                      | WaterMark Lic No. WMKA21273. AS3498 |

#### Equipment

|                                  |         |
|----------------------------------|---------|
| For one/several draw off points  | Yes/Yes |
| Heating system                   | Tubular |
| Electronic flow rate control     | -       |
| Electronic air detection system  | -       |
| Accepts pre-heated water (solar) | -       |
| Programmable temperature         | -       |
| Wellness shower programs         | -       |
| ECO energy & water function      | -       |

#### Optional accessories

|                                |   |
|--------------------------------|---|
| Radio remote control primary   | - |
| Radio remote control secondary | - |

#### Temperature rise chart^

DHCE 8/60

Add the below temperature to the cold water inlet temperature. Temperature will also be dependent on the output dial setting.

|         |      |
|---------|------|
| 4L/min  | 33°C |
| 6L/min  | 22°C |
| 8L/min  | 17°C |
| 10L/min | -    |
| 12L/min | -    |
| 14L/min | -    |

^Please note temperature rise is based on connection to 240V.

Our customer support representatives can be contacted on our free call number 1800 153 351 to assist in selecting the appropriate system/systems for your project.

#### Selecting the right Stiebel Eltron instantaneous water heater

Thank you for considering the Stiebel Eltron instantaneous water heater, with over 90 years of hot water technology experience we are sure you will be happy with your choice of a Stiebel Eltron instantaneous water heater.

The temperature rise table will assist you in determining the appropriate size of instantaneous water heater required for your application. The required temperatures at specific flow rates will determine the size of system needed. Our customer support representatives can be contacted on our free call number 1800 153 351 to assist in selecting the appropriate system/systems for your project.

#### Installation close to the point of use

The Stiebel Eltron DHCE instant water heaters compact design allows for ease of installation close to the point of use. In order to minimise thermal losses in the pipe work the water heater should be installed as close to the point of use as possible.

#### Electrical installation

This water heater must be installed in accordance with AS/NZS3000 electrical regulations by a qualified installer.

#### Plumbing installation

This water heater must be installed in accordance with AS/NZS3500.4.2 and local authority regulations by a qualified installer.

PLEASE NOTE: To achieve maximum hot water temperature adjust the flow limiter to its maximum setting (refer operating and installation guide). If installing a TMV the water heater temperature should be 10°C higher than the TMV set temperature, unless TMV manufacture has different requirements.

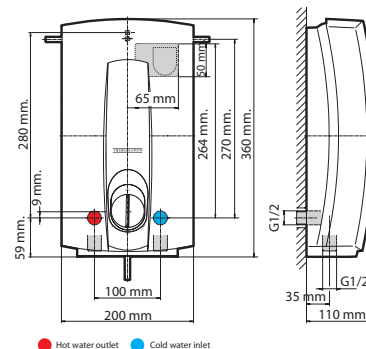
#### Warranty

For full warranty information please visit [www.stiebel.com.au](http://www.stiebel.com.au).

#### Technical Support

Stiebel Eltron (Aust) Pty Ltd  
Free Call (Australia): 1800 153 351  
Telephone: (03) 9645 1833  
Website: [stiebel.com.au](http://stiebel.com.au)

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STIEBEL ELTRON is committed to our policy of continual improvement, some features may have subsequently been changed or even removed. Our advisors will be happy to consult with you regarding the currently applicable equipment features. The images used in this brochure are for reference only.