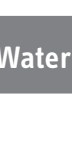


NT Product Selection Guide

Water heating

Below table helps you to identify the right STIEBEL unit depending on the number of fixture outlets that you wish to serve. Be aware that the table serves as general guidance only. If you require further assistance, please free call our national service centre on 1800 153 351

Please select 1 column

| Water Heater Model             |                                                                                                  | Ideal Installation                                                                                      | Electrical Loading                                | Flow Rate & Temperature Rise                                                                   | H × W × D (mm)  |  |  |  |
|--------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 3-PHASE ELECTRIC INSTANTANEOUS |  DHE 27 AU      | › Kitchen sink (60°C)<br>› Bathroom (suitable for use with a TMV)<br>› Solar boosting                   | 28.0 kW 40 Amps per Phase<br>3 Phase 415 V        | Internally electronically controlled. Automatically adjusts flow to deliver right temperature. | 466 × 225 × 116 | 3                                                                                   | 3                                                                                   | 4                                                                                   |
|                                |  DHE 18 AU     | › Commercial glass or dish washing<br>› Can accept pre-heated hot water of up to 55°C                   | 19.4 kW 27 Amps per Phase<br>3 Phase 415 V        |                                                                                                |                 | 2                                                                                   | 2                                                                                   | 3                                                                                   |
|                                |  DEL 27 PLUS  | 50°C › Delivers a maximum water temperature of 50°C (AS3498)                                            | 28 kW 39 Amps per Phase<br>3 Phase 415 V          | 18 L/min = 22°C rise (= 2 showers mixed)                                                       | 466 × 225 × 116 | 2                                                                                   | 3                                                                                   | 4                                                                                   |
|                                |  DEL 18 PLUS  | 50°C › Kitchen sink (50°C)<br>› Bathroom                                                                | 19.4 kW 27 Amps per Phase<br>3 Phase 415 V        | 15 L/min = 19°C rise (= 1 shower, 1 basin, mixed)                                              |                 | 2                                                                                   | 3                                                                                   | 3                                                                                   |
|                                |  DEL 13 PLUS  | 50°C › Eco-Mode - Electronically adjust the flow rate                                                   | 14.5 kW 20 Amps per Phase<br>3 Phase 415 V        | 12 L/min = 17°C rise (= 1 shower, 1 basin, mixed)                                              |                 | 1                                                                                   | 1                                                                                   | 2                                                                                   |
|                                |  DHB-E 27 LCD | › Kitchen sink (60°C)<br>› Bathroom (suitable for use with a TMV)<br>› Commercial glass or dish washing | 28 kW 39 Amps per Phase<br>3 Phase 415 V          | 18 L/min = 22°C rise (= 2 showers mixed)                                                       | 466 x 225 x 116 | 3                                                                                   | 3                                                                                   | 4                                                                                   |
|                                |  DHB-E 18 LCD |                                                                                                         | 19.4 kW 27 Amps per Phase<br>3 Phase 415 V        | 15 L/min = 19°C rise (= 1 shower, 1 basin, mixed)                                              |                 | 2                                                                                   | 2                                                                                   | 3                                                                                   |
|                                |  DHB-E 13 LCD |                                                                                                         | 14.5 kW 20 Amps per Phase<br>3 Phase 415 V        | 12 L/min = 17°C rise (= 1 shower, 1 basin, mixed)                                              |                 | 1                                                                                   | 1                                                                                   | 2                                                                                   |
|                                |  DHCE 8/60    | › 2 Basins<br>› 1 Sink                                                                                  | 9.5 kW 40 Amps<br>Single phase 240 V (hard wired) | 6 L/min = 23°C rise                                                                            | 360 × 200 × 110 | 1                                                                                   | 1                                                                                   | 2                                                                                   |
|                                |  DHCE 8/50    | 50°C › Delivers a maximum water temperature of 50°C (AS3498)                                            | 9.5 kW 40 Amps<br>Single phase 240 V (hard wired) | 6 L/min = 23°C rise                                                                            |                 | 1                                                                                   | 1                                                                                   | 2                                                                                   |
| SINGLE PHASE                   |  DHCE 6/50    | 50°C › 2 Basins<br>› 1 Sink                                                                             | 7.1 kW 30 Amps<br>Single phase 240 V (hard wired) | 6 L/min = 17°C rise                                                                            |                 | 0                                                                                   | 0                                                                                   | 2                                                                                   |
|                                |  DEM 6        | 50°C › 1 Basin                                                                                          | 6.2 kW 25 Amps<br>Single phase 240 V (hard wired) | 4 L/min = 22°C rise                                                                            | 143 x 190 x 82  | 0                                                                                   | 0                                                                                   | 1                                                                                   |

| Water Heater Model |                                                                                                       | Ideal Installation                                                                                                                             | Electrical Loading                              | Storage Capacity | H × W × D (mm)  |
|--------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------|-----------------|
| COMPACT STORAGE    |  SNU 10 Plus       | › 1 kitchen sink<br>› Stores water up to 85°C<br>› Must be fitted with STIEBEL's open vented tapware<br>› Coloured tapware now available       | 2 kW 8.3 Amps<br>Single phase 240 V (plug in)   | 10 litres        | 503 × 290 × 282 |
|                    |  SNU 5 Plus        |                                                                                                                                                |                                                 | 5 litres         | 423 × 240 × 212 |
|                    |  SHC 15 AU         | › Kitchen sink (60°C)<br>› Can be used with any tapware<br>› Suitable for more than 1 fixture outlet                                           | 1.6 kW 10 Amps<br>Single phase 240 V (plug in)  | 15 litres        | 523 × 320 × 318 |
|                    |  SHC 10 AU         | › 1 kitchen sink<br>› Residential approved<br>› Temp between 15°C-95°C<br>› 70 cups per hour<br>› Must be fitted with Stiebel Mono or 3in1 tap | 1.6 kW 7.3 Amps<br>Single phase 240 V (plug in) | 10 litres        | 498 × 280 × 270 |
|                    |  HOT 2.6 N Premium |                                                                                                                                                |                                                 | 2.6 litres       | 450 x 200 x 145 |

Legend & Assumptions

 shower(s)

 sink(s)

 basin(s)



Cold Water Temperature = 15°C

Mixed Water Temperature, delivered at outlet = 40°C

Shower Rise Flowrate 9 L/min

Sink Flowrate 7.5 L/min

Basin Flowrate 6 L/min

| Water Heater Model |                                                                                                    | Ideal Installation                             | Electrical Loading                            | Storage Capacity | H × W × D (mm)                          |
|--------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|------------------|-----------------------------------------|
| HEAT PUMP          |  WWK 222/222H   | › House<br>› Suitable for 2-3 people household | 0.55 kW 10 Amps<br>Single phase 240 V         | 220 litres       | ø 690<br>1553-1569<br>(adjustable feet) |
|                    |  WWK 302/302H   | › House<br>› Suitable for 4-6 people household | 0.55 kW 10 Amps<br>Single phase 240 V         | 302 litres       | ø 690<br>1921-1937<br>(adjustable feet) |
|                    |  SHP-O 200 Plus | › House<br>› Suitable for 2-3 people household | 0.45 kW, Single phase 240V<br>(AS/NZS 5125.1) | 200 litres       | ø 650<br>1478                           |
|                    |  SHP-O 300 Plus | › House<br>› Suitable for 4-6 people household | 0.44 kW, Single phase 240V<br>(AS/NZS 5125.1) | 300 litres       | ø 650<br>1903                           |

# NT Product Selection Guide

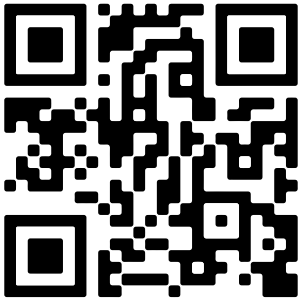
## Water heating

Instantaneous water heaters by STIEBEL ELTRON use electricity to produce hot water. The power needed depends on the cold water inlet temperature as well as the desired water flow rate: a low cold water temperature combined with high flow rates require a more powerful appliance to heat water.

Cold water inlet temperature in Alice Springs  
approx. average of 18°C

The below chart shows the temperature rises that can be achieved by an electric instantaneous water heater based on its kW rating. To determine an approximate outlet temperature, add the below figure to the cold water temperature of your area.

EXAMPLE: A DHE 18 AU with a rated output of 19.4 kW comes with a temperature rise of approximately 40 °C at a flow rate of 7 L/min. Add 40 °C to a cold water temperature of 18 °C in Alice Springs, and you get an approximate outlet temperature of 58 °C.



For the most up to date product information, diagrams and data sheets, head to [stiebel-eltron.com.au/downloads](https://stiebel-eltron.com.au/downloads)

### Temperature Rise Chart

Cold water temperature + temperature rise at certain flow rate = outlet temperature.  
Please note that the maximum outlet temperature of each model will never be exceeded.

|              |              | Flow Rate in L/min |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------|--------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Model        | Rated Output | 1.5                | 2.5   | 3     | 4     | 4.5   | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    |
| DHE 18 AU    | 19.4 kW      |                    | 60 °C | 60 °C | 60 °C | 60 °C | 55 °C | 45 °C | 40 °C | 35 °C | 31 °C | 28 °C | 25 °C | 23 °C | 21 °C |
| DHE 27 AU    | 28.0 kW      |                    | 60 °C | 60 °C | 60 °C | 60 °C | 60 °C | 60 °C | 59 °C | 52 °C | 46 °C | 42 °C | 38 °C | 35 °C | 32 °C |
| DEL 13 PLUS  | 14.5 kW      |                    |       | 50 °C | 50 °C | 46 °C | 41 °C | 35 °C | 30 °C | 26 °C | 23 °C | 21 °C | 19 °C | 17 °C |       |
| DEL 18 PLUS  | 19.4 kW      |                    | 50 °C | 50 °C | 50 °C | 50 °C | 50 °C | 46 °C | 40 °C | 35 °C | 31 °C | 28 °C | 25 °C | 23 °C | 21 °C |
| DEL 27 PLUS  | 28.0 kW      |                    | 50 °C | 50 °C | 50 °C | 50 °C | 50 °C | 50 °C | 50 °C | 50 °C | 44 °C | 40 °C | 36 °C | 33 °C | 31 °C |
| DHB-E 13 LCD | 14.5 kW      |                    |       | 60 °C | 52 °C | 46 °C | 41 °C | 35 °C | 30 °C | 26 °C | 23 °C | 21 °C | 19 °C | 17 °C |       |
| DHB-E 18 LCD | 19.4 kW      |                    |       | 60 °C | 60 °C | 60 °C | 55 °C | 45 °C | 40 °C | 35 °C | 31 °C | 28 °C | 25 °C | 23 °C | 21 °C |
| DHB-E 27 LCD | 28.0 kW      |                    |       | 60 °C | 60 °C | 60 °C | 60 °C | 60 °C | 57 °C | 50 °C | 44 °C | 40 °C | 36 °C | 33 °C | 31 °C |
| DEM 6        | 6.2 kW       |                    | 35 °C | 30 °C | 22 °C | 20 °C | 18 °C |       |       |       |       |       |       |       |       |
| DHCE 6/50    | 7.1 kW       | 50 °C              | 41 °C | 34 °C | 26 °C | 23 °C | 20 °C | 17 °C | 15 °C | 13 °C | 11 °C |       |       |       |       |
| DHCE 8/50    | 9.5 kW       | 50 °C              | 50 °C | 45 °C | 34 °C | 30 °C | 27 °C | 23 °C | 19 °C | 17 °C | 15 °C |       |       |       |       |
| DHCE 8/60    | 9.5 kW       | 60 °C              | 54 °C | 45 °C | 34 °C | 30 °C | 27 °C | 23 °C | 19 °C | 17 °C | 15 °C |       |       |       |       |

\*This is intended as a guide only. Installation, pipework and voltages can cause discrepancies.



Have we sparked your interest? For further information visit [www.stiebel.com.au](https://www.stiebel.com.au) or call our service team on 1800 153 351.