

# E-comfort instant water heater DCX Next



## Application areas

Single and multiple point supply:

- > Bathroom (shower, bath tub, washbasin)
- > Shower room
- > Kitchen sink
- > Washbasin



# E-comfort instant water heater

## DCX Next

### Product information



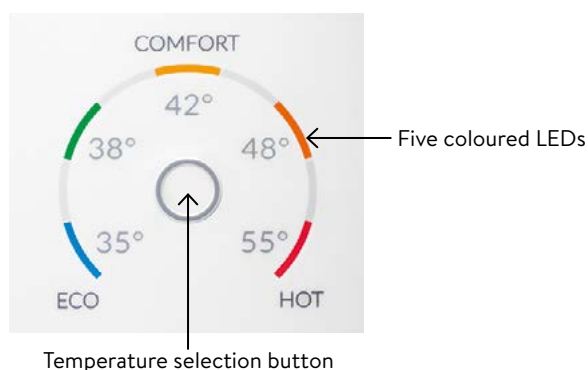
|  | Energy efficiency class <b>A</b> (Scale: A+ to F) |      |                                     |      |                         |      |
|--|---|------|-------------------------------------|------|-------------------------|------|
|  | <b>DCX13 Next</b> (11 o. 13.5 kW)                 |      | <b>DCX Next</b> (18. 21. 24. 27 kW) |      |                         |      |
| Part number:   | 3200-36313  |      |                                     |      | 3200-36300              |      |
| Type:  | closed-outlet                                     |      |                                     |      |                         |      |
| Maximum operating pressure [MPa (bar)]:                                  | 1(10) <sup>1)</sup>                               |      |                                     |      |                         |      |
| Water connections (thread connections):                                  | G ½"  |      |                                     |      |                         |      |
| User set temperature [°C]:   | 35 – 38 – 42 – 48 – 55                            |      |                                     |      |                         |      |
| Hot water output at $\Delta t = 28\text{K}$ <sup>2) 3) 4)</sup> [l/min]: | 5.6   | 6.9  | 9.2                                 | 10.7 | 12.3                    | 13.8 |
| Switch-on flow rate / max. flow rate [l/min]:                            | 1.5 / 5.0 <sup>5)</sup>                           |      |                                     |      | 1.5 / 8.0 <sup>5)</sup> |      |
| Nominal power rating [kW]:   | 11  | 13.5 | 18                                  | 21   | 24                      | 27   |
| Supply voltage [3~ / PE 380 – 415 V <sup>6)</sup> AC]:                   | Permanent connection                              |      |                                     |      |                         |      |
| Nominal current [A]:   | 16  | 20   | 26                                  | 30   | 35                      | 39   |
| Required cable diameter [mm <sup>2</sup> ]:                              | 1.5   | 2.5  | 4.0                                 | 4.0  | 6.0                     | 6.0  |
| Bare wire heating system IES <sup>®</sup> :                              | ✓   |      |                                     |      |                         |      |
| VDE approved / Protection class:   | ✓ / IP 25   |      |                                     |      |                         |      |
| Specific water resistance at 15 °C [ $\Omega\text{cm}$ ] $\geq$ :        | 1100  |      |                                     |      |                         |      |
| Nominal volume [litres]:   | 0.4   |      |                                     |      |                         |      |
| Weight filled with water [kg]:   | ca. 4.2   |      |                                     |      |                         |      |
| Dimensions (height × width × depth) [cm]:                                | 46.8 × 23.9 × 9.6                                 |      |                                     |      |                         |      |

1) Also approved for pressureless operation 2) Temperature increase e.g. from 12 °C to 40 °C 3) Depending on the set nominal power rating 4) Mixed water  
5) Flow limited for optimum temperature increase 6) At 27kW: Supply voltage 400 V

#### Description

- > Electronically controlled instant water heater with simple operation
- > One-button operation for fast and easy five-level temperature selection: 35 °C, 38 °C, 42 °C, 48 °C and 55 °C
- > Temperature stable up to the full rated power output. TWIN TEMPERATURE Control TTC<sup>®</sup> provides precise temperature control even if the water pressure fluctuates.
- > Particularly low switch-on water volume from 1.5 l/min thanks to innovative water flow technology
- > Particularly air-resistant heating system thanks to innovative heating duct arrangement
- > The efficient bare wire heating system IES<sup>®</sup> reduces lime scale deposits and provides an extended service life
- > Electronic safety system with air bubble detection, temperature and pressure cut-off as well as water stop function
- > With the Multiple Power System MPS<sup>®</sup>, the maximum power rating is set at the time of installation
- > Easy installation due to accessible mounting area and variable connection options

#### Convenient touch button control



Touch the button to select the next temperature setting (35 °C, 38 °C, 42 °C, 48 °C or 55 °C).

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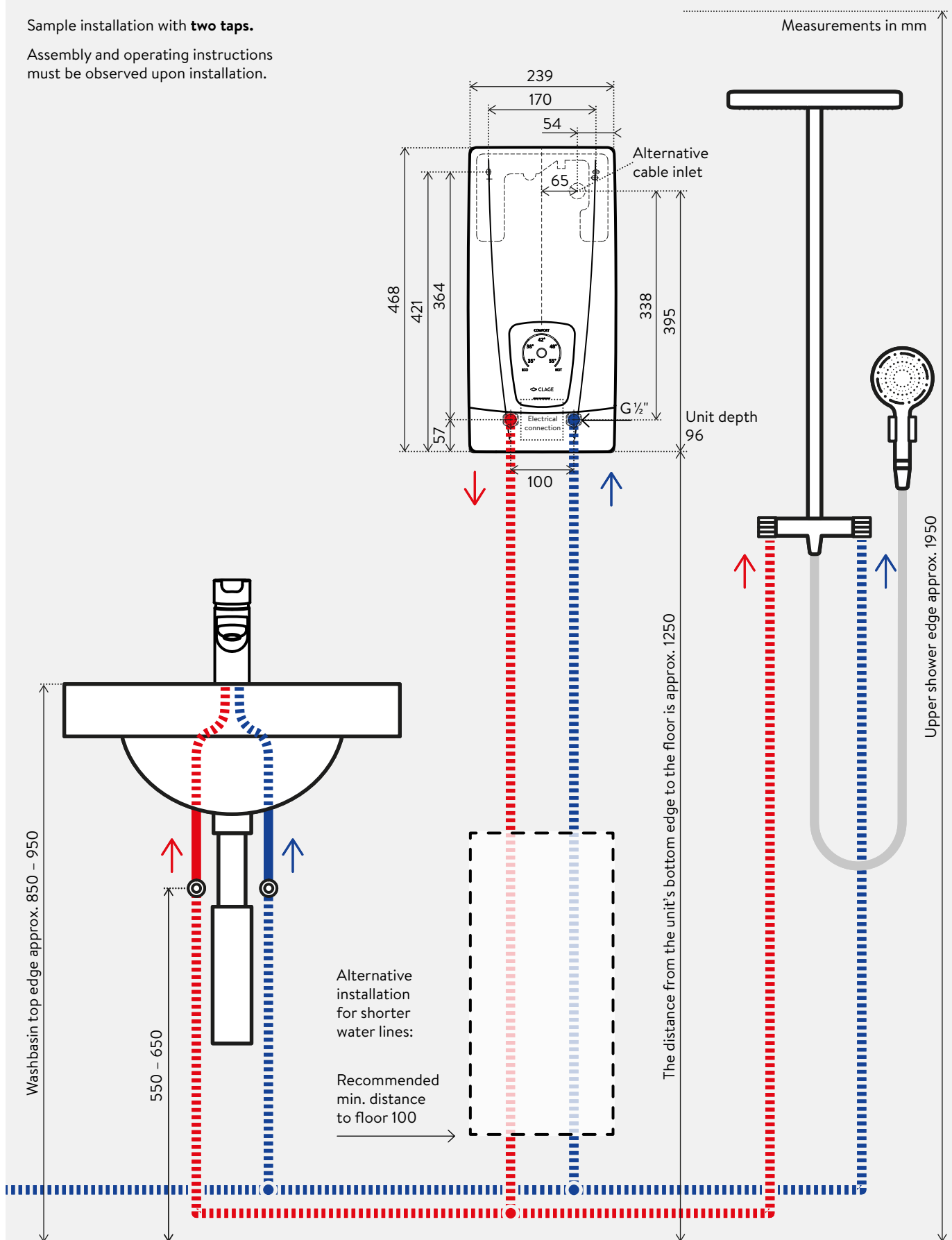
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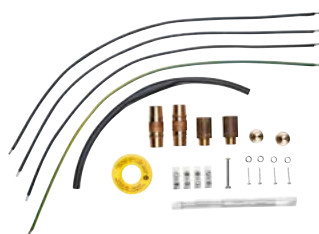
### Installation



Sample installation with **two taps**.

Assembly and operating instructions must be observed upon installation.



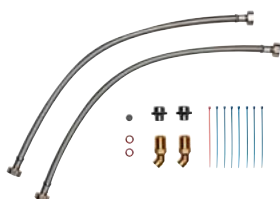


**Basic mounting kit RDX 3 for more mounting options** (optional)

The universal mounting frame RDX 3, which allows for an electrical connection at any position behind the unit, is available as an accessory. The IP protection class of the appliance with RDX is IP24.

- > With electronic wiring and tap extensions
- > For difficult installation conditions, for example, exchanging an instant water heater with different connections
- > Compensates for uneven tiles or wall irregularities
- > Installation must be performed by a specialist

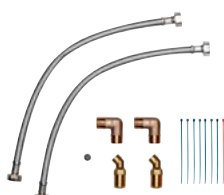
**RDX:** Part no. 3200-36100



**Extension kit UDX for under-counter installation** (optional)

Pipe assembly for undersink installation with water connections, top flush-mounted G $\frac{3}{8}$  inch (basic mounting kit RDX required).

**UDX:** Part no. 3200-34110



**Extension kit VDX for offset mounting** (optional)

Pipe assembly for offset installation or reversed water connections when exchanging gas water heaters (basic mounting kit RDX required).

**VDX:** Part no. 3200-34120