

# D1 Base technical specifications



## Top level hygiene

The Water-Smart range delivers top wash results that complies with the EN 17735:2023 and DIN 10534 hygiene norms.



## Instant access to information

Scan the QR code for online access to servicing history, user and service manuals or troubleshooting guides.

That's SIMpel™!



## General

|                               |                                  |
|-------------------------------|----------------------------------|
| Design                        | Undercounter dishwashing machine |
| External dimensions H x W x D | 844 (+10) x 600 x 633/1072       |
| Clearance (Loading height)    | 400 mm (375 mm)                  |
| Weight (empty/filled)         | 54 / 74 kg                       |
| Wash tank volume              | 11 litres                        |
| Rinse tank volume             | 5.5 litres                       |
| Rinse water volume            | 2.2 litres                       |
| Wash/rinse water temperature  | 60/85 °C                         |
| Sound pressure level          | < 56 dB(A) ISO 11203             |

## Programs & capacity

|                         |  |
|-------------------------|--|
| Wash programs           | 1:30 min / 2 min / 3min / 8 min  |
| Capacity / wash program | 18 Dinner plates or 12 Soup plates Ø 240 mm<br>25 Glasses/mugs Ø 90 mm |
| Start-up time           | 15 min. at 55 °C inlet water temperature                               |

## Electrical connection ①

|                         |   |
|-------------------------|---|
| Voltage                 | 380/400/415V/ 3N~ / 50 Hz<br>230V/ 3N~ / 50 Hz<br>380/400/415V/ 3N~ / 60 Hz<br>230V/ 1N~ / 50 Hz (switchable) |
| Fuse                    | 10 A (400V) / 16 A (230V) / 25 A (230V / 1N~ with 5.1 kW or 16 A (230V / 1N~ with 3.5 kW)                     |
| Maximum output          | 5.1 kW  |
| Dishwashing pump        | 0.55 kW   |
| Rinse pump              | 0.18 kW   |
| Heater wash/rinse tank* | 2 kW / 4.5 kW   |
| Enclosure rating        | IPX5  |

## Water connection ②

|                              |   |
|------------------------------|---|
| Hardness/Connection          | Total hardness: < 4 °DH; 7 °f; 70 PPM<br>Inlet hose with ¾" female - 1.5 m<br>200 - 500 kPa (2 - 5 bar) |
| Max. inlet water temperature | 60 °C   |

## Ventilation & Drain ③

|                                |  |
|--------------------------------|--|
| Heat dissipation               | 1.6 kW / 0.7 kW / 0.9 kW (total/sensible/latent) |
| Ventilation requirement        | 500 m³/h   |
| Drainage                       | Drain hose Ø 28 mm , 1 m, capacity 50 l/min      |
| Drain water temperature        | 65 °C  |
| Integrated drain pump (option) | 40 W, Lift capacity: 400 mm                      |

## Detergent & rinse aid

|                  |  |
|------------------|--|
| Dosing equipment | Liquid rinse aid dosing dispensers with peristaltic pump, integrated in the machine (detergent option) |
|------------------|--|



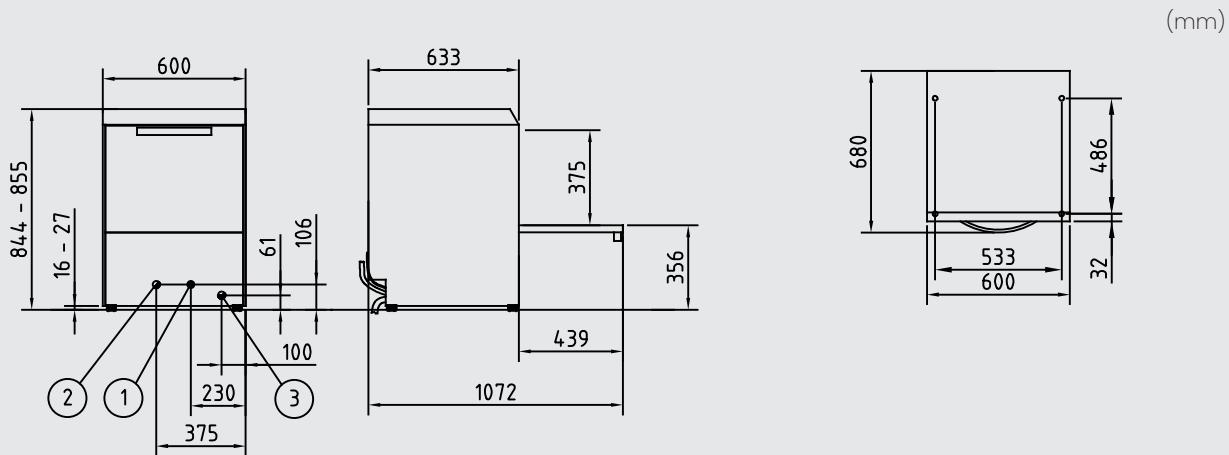
## On-site customizations

Wash/rinse temperatures and chemical dosing are all fully customizable on site.

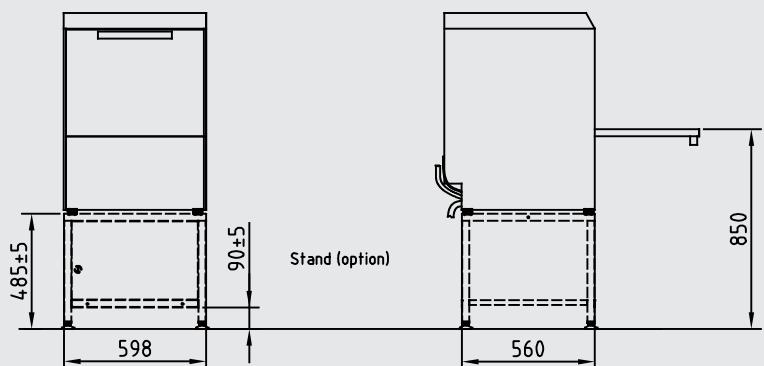
\* Not in use simultaneously.

# D1 Base technical drawing

- ① Electrical
- ② Water supply
- ③ Drain



Stand (option)



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