



Pure Performance™ by Nor:disk

# D1 Core

Undercounter dishwasher



### Undercounter dishwasher

H x W x D : 825 x 565 x 630/1010 mm  
Single skin construction  
Stainless steel wash and rinse arms



### Dosing equipment & drain pump

Drain pump and integrated dosing equipment for liquid detergent and rinse aid are included in standard delivery.



### Break tank & Rinse pump

Break tank included to secure EN1717 with atmospheric rinse tank to secure correct rinse water temperature. Rinse pump included to secure correct flow, pressure and amount of rinse water.



### Instant access to information

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

That's SIMpel™!



D1 Core undercounter dishwasher  
Art. no. 31158



### Dishware wash rack

500 x 500 mm  
Included in standard delivery.  
Art. no. 30657



### Glassware wash rack

500 x 500 mm  
Included in standard delivery.  
Art.no. 30658

# D1 Core technical specifications

# Technical drawing

## General

Design	Undercounter dishwashing machine Wash rack size: 500 x 500 mm Single skin cabinet
External dimensions H x W x D	825 (+11) x 565 x 630/1010 mm
Clearance (Loading height)	350 mm (325 mm)
Weight (empty/filled)	47 / 76 kg
Wash tank volume	23 litres
Rinse tank volume	5.5 litres
Rinse water volume	2.6 litres
Wash/rinse water temperature	60 / 85 °C
Sound pressure level	<62 dB(A) ISO 11203

## Programs & capacity

Wash programs	1:30 min / 2 min / 3 min / 8 min
Capacity / wash program	18 dinner plates or 12 soup plates Ø 240 mm, 25 glasses/mugs Ø 90 mm.
Start-up time	25 min at 55 °C inlet water temperature

## Electrical connection ①

Voltage	380-415 V/ 3N~ / 50 Hz, switchable to 230 V/ 1N~ / 50 Hz 230 V/ 3N~ / 50 Hz (option)
Fuse	16 A (400V/3N~), 16 A (230V/3N~), 25 A (230V/1N~)
Maximum output	4.9 kW
Dishwashing pump	0.40 kW
Rinse pump	0.18 kW
Heater wash/rinse tank*	2.5 kW / 4.5 kW
Enclosure rating	IPX1

## Water connection ②

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

## Ventilation & Drain ③

Heat dissipation	1.9 kW / 1.1 kW / 0.8 kW (total/sensible/latent)
Ventilation requirement	300 m³/h
Drainage	Drain hose Ø 28 mm, 1 m, capacity 50 l/min
Drain water temperature	65 °C
Integrated drain pump	40 W, Lift capacity: 400 mm

## Detergent & rinse aid

Dosing equipment	Detergent and liquid rinse aid dosing dispensers with peristaltic pump, integrated in the machine
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\* Not in use simultaneously.

- ① Electrical
- ② Water supply
- ③ Drain

