

Pure Performance™ by Nor:disk

# D2 Core

Hood-type dishwasher



### Hood-type dishwasher

H x W x D : 1450/1940 x 655 x 745 mm  
Single skin construction  
Stainless steel wash and rinse arms



### 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.



### Dosing equipment & drain pump

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



### Top level hygiene

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



### Instant access to information

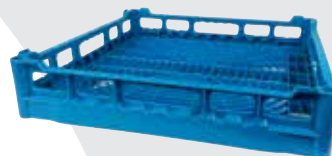
Scan the QR code for online access to servicing history, user and service manuals or troubleshooting guides.

That's SIMpel™!



### Dishware wash rack

500 x 500 mm  
Included in standard delivery.  
Art. no. 28148



### Glassware wash rack

500 x 500 mm  
Included in standard delivery.  
Art.no. 28149



### Cutlery holder

105 x 105 x 140 mm  
Included in standard delivery.  
Art.no. 28150

D2 Core hood-type dishwasher

Art. no. 31205

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# D2 Core technical specifications

# Technical drawing

## General

Design	Hood type dishwashing machine Wash rack size: 500 x 500 mm Single skin cabinet
External dimensions H x W x D	1940 x 655 (handle +100) x 745 (handle +95) mm
Clearance (Loading height)	430 mm (405 mm)
Weight (empty/filled)	108 / 150 kg
Wash tank volume	30 litres
Rinse tank volume	12 litres
Rinse water volume	2.8 litres
Wash/rinse water temperature	60/85 °C
Sound pressure level	< 68 dB(A) ISO 11203

## Programs & capacity

Wash programs	1 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	12 min. at 55 °C inlet water temperature

## Electrical connection ①

Voltage	380/400/415V/ 3N~ / 50 Hz 230V/ 3N~ / 50 Hz
Fuse	16 A (400V) / 25 A (230V)
Maximum output	8.52 kW
Dishwashing pump	0.52 kW
Rinse pump	0.18 kW
Heater wash/rinse tank*	8 kW / 8 kW
Enclosure rating	IPX5

## Water connection ②

Hardness/Connection	Total hardness: < 4 °dH; 7 °f; 70 PPM Inlet hose with 3/4" female - 1.4 m 200 - 500 kPa (2 - 5 bar)
Max. inlet water temperature	60 °C
Backflow protection	EN 1717 is fulfilled with type AB air gap, EN 13077

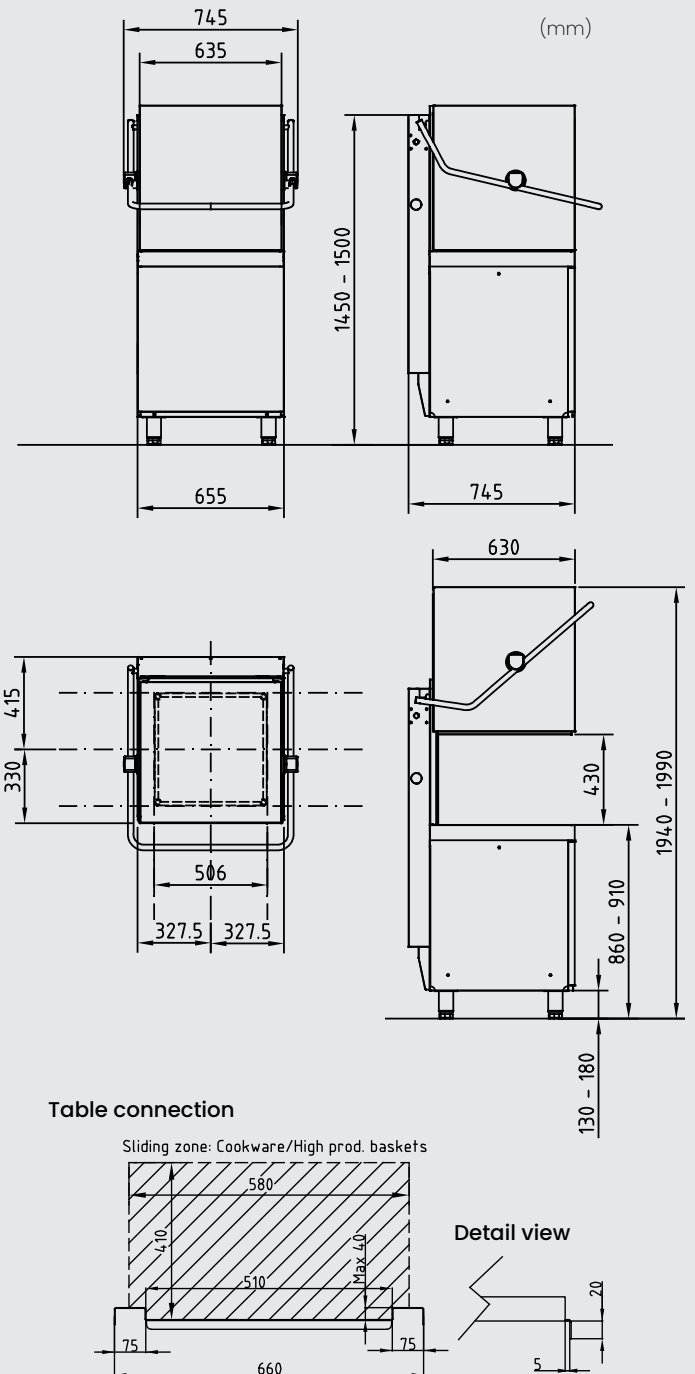
## Ventilation & Drain ③

Heat dissipation	4.5 kW/ 2.0 kW/ 2.5 kW (total/sensible/latent)
Ventilation requirement	500 m³/h
Drainage	Drain hose Ø 28 mm , 1.5 m, capacity 50 l/min
Drain water temperature	65 °C
Integrated drain pump	40 W, Lift capacity: 800 mm

## Detergent & rinse aid

Dosing equipment	Liquid detergent and rinse aid dosing dispensers with peristaltic pump are integrated in the machine
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\* Not in use simultaneously.



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