

Washing - Dishwasher

Rack Type Dishwasher

NDWE 160BL



Due to continuous technical development, the image shown may not represent the latest design of the unit.

DESCRIPTION

Small rack-type dish washer with capacity of 160 racks per hour. Powered with 36 kW boiler heating element. Designed for left to right operation.

Suitable for medium and large-sized restaurant, to be placed on the back area of a kitchen close to the dish storage area. Capable for running continuously for three-shifts operation.

INCLUDED ACCESSORIES

- Cutlery rack - PD.DWC51.
- 64 plate & tray rack - PD. DWC52.
- Water inlet hose 3/4" - PD.DWD45, Drain hose 1 1/4" - PD.DWC48.
- Power cable, H07RN-F (5 x 10 mm) p/mtr.

OPTIONAL ACCESSORIES

- N/A.

MAIN FEATURES

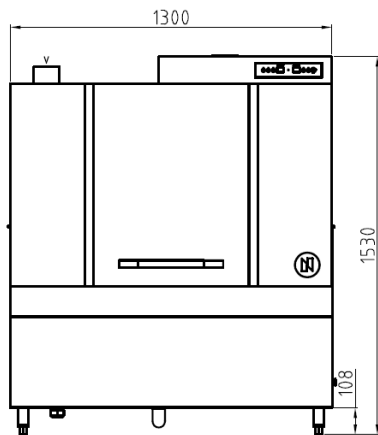
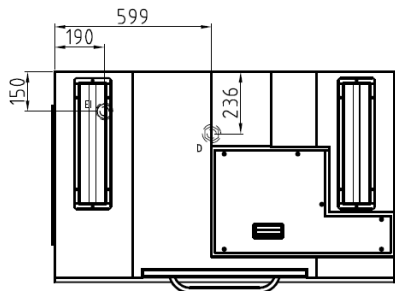
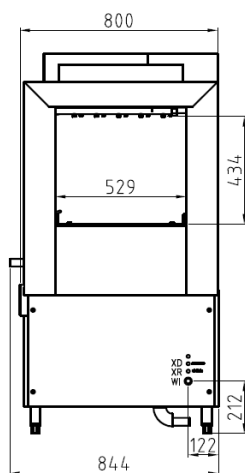
- Atmospheric boiler heating system. Incoming water to the tank is already pre-heated by the built-in boiler. Ensuring superior and faster cleaning results.
- Direct motor conveyor rack movement system.
- Water consumption of 2.6 liter per cycle, 156 liters per hour.
- Washing capacity of 160 racks/hour, rack size of 500 x 500 mm, assuming water inlet is 2-4 bar, with 50-100 ppm CaCO₃ hardness.
- Easily removable and cleanable washing and rinsing arms.
- Designed for left to right work flow.

CONSTRUCTION

- Interior and exterior panel made entirely of stainless steel AISI 304.
- Washing arm and rinse arm made entirely of stainless steel AISI 304.
- Door handle constructed from robust square stainless steel pipe.
- Legs constructed from square stainless steel pipe.
- Stopper-suspended door with upper-opening mechanism.

OTHER AVAILABLE MODELS

- NDWE 160 BR
- NDWE 160 CL
- NDWE 160 CR

FRONT**TOP****SIDE**

*Overall dimension in mm

TECHNICAL DATA**External Dimensions**

Width	: 1300 mm
Depth	: 800 mm
Height	: 1500 mm

Operating Parameters

Basket type	: 500 x 500 mm baskets.
Capacity	: Tank: 70 liters, Boiler: 20 liters.
Temperature	: Tank: 55 C - 60 C, Boiler: 85 C - 90 C
Heating zones	: Boiler: 24 kW, Tank: 12 kW.
Control type	: Programmable time, temperature and dosage control.

Electrical Supply Data

Total connected load	: 36 kW
Voltage	: 400V, 3NPE AC /50-60Hz
Recommended fuse	: 60 A (slow)

Connections

Water	: DN 20 (3/4")
Drain	: DN 32 (1 1/4")

Heat & Steam Emissions

Direct heat emission	: 39 kW
Latent heat emission	: 27.3 kW
Steam emission	: 24.6 kg/h

PACKAGING DATA

Width	: 1450 mm
Depth	: 940 mm
Height	: 1680 mm
Volume	: 2.29 m ³

WEIGHT

Net Weight	: 253 kg
Gross Weight	: 313 kg