

Undercounter dishwasher

■ WD-4



Wexiödisk^W
BECAUSE WE DO CARE



Our history – cleaning up!

Wexiödisk started up in 1972

Wexiödisk is a Swedish company founded in 1972, which ever since it opened for business has focused on offering the institutional catering sector the very best in dishwashers. The extraordinarily high quality and new innovations soon meant successful sales results, even outside Sweden.

Quality

The ambition for all our customers to be satisfied has been our ethos right from the very beginning. So we have focused on being able to provide reliable machines with low operating costs and a good working environment rather than a low purchase price, i.e. an early focus on Life Cycle Cost. Excellent cleaning results have always been seen as a matter of course.

Partners

We have selected our partners for the distribution, sales and service of our products with great care. We are in close contact with them, provide product support and training and ensure that we meet the customer's expectations together. Today Wexiödisk is the market leader in Scandinavia with a distribution network covering not only Europe but also, for example, Japan and Australia. In recent years Wexiödisk has also won several prestigious contracts within flight catering, which is a customer group with extremely high requirements.

Products

We will continue to invest significantly in product development in order to maintain and develop customer value via a technologically advanced and competitive range of products. To assist us we have well-trained staff and hi-tech facilities. A complete production line, from plate-working to trial runs and equipped with automatic workshop machinery and robots, ensures top quality and availability.

Thinking about the environment

Dishwashers consume large amounts of energy, water and chemicals. So in recent years, Wexiödisk has concentrated more on the environment, which has led to the development of several new and unique products. ICS+ and DUPLUS are the names of two patented principles that exceptionally reduced environmental impact and considerably lower operating costs.

Everyday life

Wexiödisk is based in Växjö in the south of Sweden. We have a working space of approx. 11,000 m² at our disposal and we have about 175 people working for us.

Our ambition

Every installation must result in a good reference!



■ WD-4 Undercounter dishwasher

- **A robust and reliable** undercounter dishwasher.
- **Optimum wash result** through self-draining wash arms.
- **340 mm internal clearance height** allows trays to be washed.
- **Hygienic** - the machine meets the strictest hygiene requirements through automatic control of final rinse temperature and water quantity.
- **Efficient with a large capacity.**
- **Service-friendly** - service is normally carried out from the front of the machine.
- **WEB Tool** - Makes hygiene reports and saves time in the kitchen



The WD-4 placed on a bottom frame with a lockable cabinet (accessories). The trolley and sink are not part of the assortment.



Three WD-baskets are delivered with the WD-4.

WD-4 – a robust undercounter dishwasher with a long service life for small but demanding kitchens

The Wexiödisk WD-4 is an easy to use and reliable undercounter dishwasher. A good working environment, high levels of hygiene, easy servicing and optimum wash results make the Wexiödisk WD-4 the ideal solution for small but demanding kitchens. An internal clearance height of 340 mm allows trays up to a size of 450 x 330 mm to be washed.

The WD-4 is available in two different models, the basic model WD-4C with one wash program and the WD-4 which has three wash programs.

The machine can be placed on a bottom frame with space for three washing baskets or on a frame with a lockable cabinet for secure storage of detergent and drying agent, especially suitable for a nursery, for example.

Designed for strict hygiene requirements and excellent washing result

The wash arms are emptied of washing water when the final rinse starts, in order to give the best possible wash result and high levels of hygiene. When the wash program ends, the wash goods can be removed from the dishwasher without any remaining washing water dripping on to the clean dishes.

In the WD-4 model with three wash programs, the washing and rinsing times can be adjusted to suit your requirements. By adjusting the rinse temperature this allows even fragile glass and crockery that cannot withstand high differences in temperature to be washed. The control system ensures the strictest hygiene requirements according to HACCP and monitors all functions, e.g water quantity and temperature during the final rinse. The remaining washing time can be seen in the control panel display.

The control system alerts you if the washing temperature is too low. This reduces the risk of foam forming and poorer washing result. An automatic cleaning program makes it easier to clean the inside of the machine.



Large capacity and highly efficient

With the WD-4 and a 9 kW booster heater as an option, it is possible to achieve a capacity of 50 baskets per hour. The WD-4 has a built-in basket counter which displays how many baskets have been washed during the day and also the total number of baskets washed.

The basic model WD-4C has a washing capacity of 20 baskets per hour.

Service-friendly

Both the WD-4 models are very easy to service. To make service easier, most of the components are easily accessible and service can normally be carried out from the front of the machine.

WEBTool saves time

WEBTool is an option that simplifies the everyday work for you that makes HACCP reports by hand. Using an ordinary Internet browser like Internet Explorer you create your HACCP documentation directly from the machine.

From now on no one needs to keep a manual log of temperatures to fulfil and satisfy current hygiene requirements, in accordance with HACCP. Say goodbye to unnecessary paperwork, saving valuable time in the kitchen.

Technical data

Technical data	WD-4C	WD-4
Wash pump (kW)	0.74	0.74
Booster heater (kW)	3	3 / 9 *
Heater tank (kW)	1.8	1.8
Tank volume (litres)	25	25
Weight, machine in operation (kg)	120 **	120 **
Degree of protection (IP)	44	44

- * Optional
 ** Freestanding model

Capacity and operation data	WD-4C	WD-4
Total time/wash program 1 (min)	2.4	1.2 **
Total time/wash program 2 (min)	--	2.4 **
Total time/wash program 3 (min)	--	4.2 **
Capacity, max (baskets/h)	20	20 / 50 ***
Basket size (mm)	500x500	500x500
Water consumption, rinse / program (litres)	3.7	2.5-3.7****
Energy consumption (kWh of connected power)	70-90%	70-90%
Sound level * (dB(A))	62	62
Max. surface temp. at room temp. 20°C (°C)	35	35

- * Freestanding model, 1 metre from the machine
 ** Factory setting. The wash time is adjustable
 *** With 9 kW booster heater (optional)
 **** Applies under ideal conditions. The water consumption depends on local conditions.
 An exact adjustment is made during installation.

Connection, machine	WD-4C	WD-4
Total connected power (kW)	5.54	5.54 / 9.74 *
Main fuse 400V 3N~ (A) **	10	10 / 16 *
Conn. cable, area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	2.5 mm ² ***	2.5 mm ² ***

- * With 9 kW booster heater (optional)
 ** Other voltages on request
 *** Delivered with 2 m cable

Connection water, drain and ventilation	WD-4C	WD-4
Water quality, hardness (°dH)	2 - 7	2 - 7
Hot water connection 50 - 70°C (external thread)	R ½"	R ½"
Cold water connection 5 - 12°C * (external thread)	--	R ½"
Drain connection, hose (ø mm)	22	22
Water capacity, pressure (kPa)	180	180
Water capacity, flow (litres/min)	17	17
Floor drain, capacity (litres/sec)	1	1
Ventilation of the machine (m ³ /h)	600	600

- * Recommended only together with 9 kW booster heater.

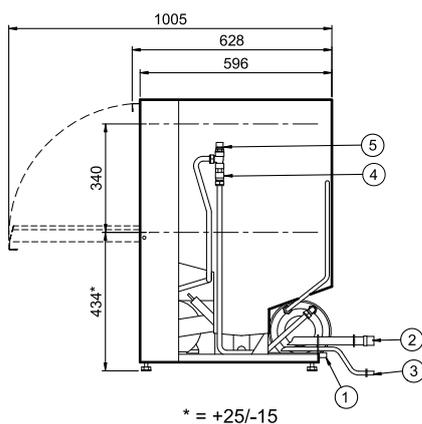
Size and weight for transportation	WD-4C	WD-4
Size, LxWxH (mm) *	765x710x1025	765x710x1025
Weight (kg) *	97	97

- * Freestanding model, packaging included

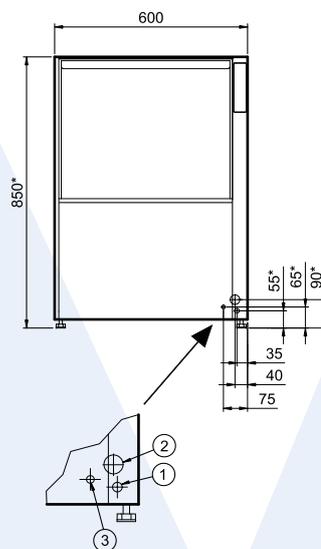
Models

	Art.no.	Dimensions in mm DxWxH	Booster heater	Electrical connection
Model WD-4C	201-04C...	628x600x850	3.0 kW	400V 3N~ 50Hz 5,54 kW 10A
Options				
Freestanding model		630x600x878		
Drain pump				
Strainer plane, coarse-meshed				
Strainer plane, fine-meshed				
Detergent dispenser for liquid detergent				
Extra equipment				
Bottom frame with guide rails for three baskets	201-0556	600x553x484		
Bottom frame with lockable cabin	201-0557	600x553x484		
Model WD-4	201-004...	628x600x850	3.0 kW	400V 3N~ 50Hz 5,54 kW 10A
Options				
Freestanding model		630x600x878		
Marine version				400V/3/50Hz without zero
Marine version				440V/3/60Hz without zero
Drain pump				
9 kW booster heater		(increases capacity up to 50 baskets/h)		400V 3N~ 50Hz 9,74 kW 16A
Booster pump				
Strainer plane, coarse-meshed				
Strainer plane, fine-meshed				
Web Tool				
Extra equipment				
Air gap	201-0576			
Bottom frame with guide rails for three baskets	201-0556	600x553x484		
Bottom frame with lockable cabin	201-0557	600x553x484		

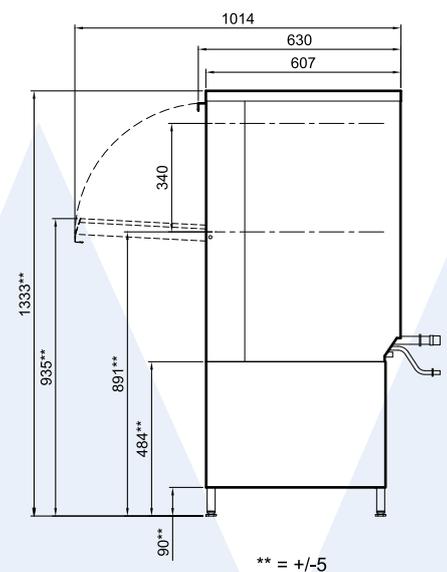
Dimensional drawings



- 1 Water connection, ext. thread R $\frac{1}{2}$ "
- 2 Drain connection, flexible hose \varnothing 22 mm. Length = 2 m
- 3 Electrical connection cable. Length=2 m
- 4 Non-return valve
- 5 Vacuum valve



Freestanding model with bottom frame (extra equipment)



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