

Undercounter dishwasher

■ WD-4



Wexiödisk 

www.wexiodisk.com

■ Our history – clean dishes



Wexiödisk was founded in 1972

The three founder members, with experience from production and development of catering equipment, saw a possibility to supply a range of dishwashers within reach for distributors outside the large established organisations. Through knowledge, foresight and also an ambition to offer something really good a range of quality machines was created. The extraordinary high quality and new innovations gave quick selling success even outside Sweden.

Our quality

Our ambition from the start has been that all our customers are satisfied. Therefore we focus on being able to offer operation safety, low operation costs and also a good working environment rather than focusing on low price. In other words an early focus on Life Cycle Cost. Excellent dishwashing result goes without saying.

Our partners

We have carefully chosen our partners who distribute, sell and service our products. Together, through a close dialogue, good product support system and training, we fulfil our customers expectations. Today Wexiödisk is the leading supplier in Scandinavia, with not only a distribution network in Europe but also for example in Japan and Australia. During later years Wexiödisk have even had prestigious projects in the inflight catering sector, a customer group with very high demands.

Our products

We will continue our focus on product development, to keep and improve customer satisfaction by having a competitive and technically advanced product range. To realize it, we use latest technology together with skilled and competent employees. A complete production set up, from raw materials to final product test, equipped with automated machines and robots secure quality and accessibility.

Our environmental focus

Dishwashers use large amounts of energy, water and chemicals. Therefore in more recent years Wexiödisk have focused even more on the environmental aspect, which has led to the development of new unique products. ICS+ and DUPLUS are two of the new patented techniques that reduce the environmental impact. This also reflects in a considerable lower operation cost.

Everyday facts

Wexiödisk is situated in Växjö in South Sweden. The plant is about 11000 m². Number of employees about 175.

Our ambition

Every installation should be 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.



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



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

The Wexiödisk WD-4 is a simple 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 standard WD-4 design is an electro-mechanical dishwasher with one wash program. The electronic WD-4E design has three wash programs.

The machine can be placed on a bottom frame with room 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 finishes, the wash goods can be removed from the dishwasher without any remaining washing water dripping on to the clean dishes.

In the electronically-controlled model's 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 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 WD-4E 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

The standard WD-4 design has a washing capacity of 20 baskets per hour.

With the WD-4E and a 9 kW booster heater as an option, it is possible to achieve a capacity of 50 baskets per hour. The WD-4E 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.

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.



Technical data

Technical data	WD-4	WD-4E
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
 ** Self-contained version

Capacity and operation data	WD-4	WD-4E
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	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

- * Self-contained version, 1 metre from the machine
 ** Factory setting. The wash time is adjustable
 *** With 9 kW booster heater (optional)

Connection, machine	WD-4	WD-4E
Total connected power (kW)	5,54	5,54 / 9,74 *
Main fuse 400V 3N~ (A) **	10	10 / 16 *
Max. conn. area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	4 ***	4 ***

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

Connection water, drain and ventilation	WD-4	WD-4E
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)	20	20
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 ² /h)	600	600

- * Recommended only together with 9 kW booster heater.

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

- * Self-contained version, packaging included

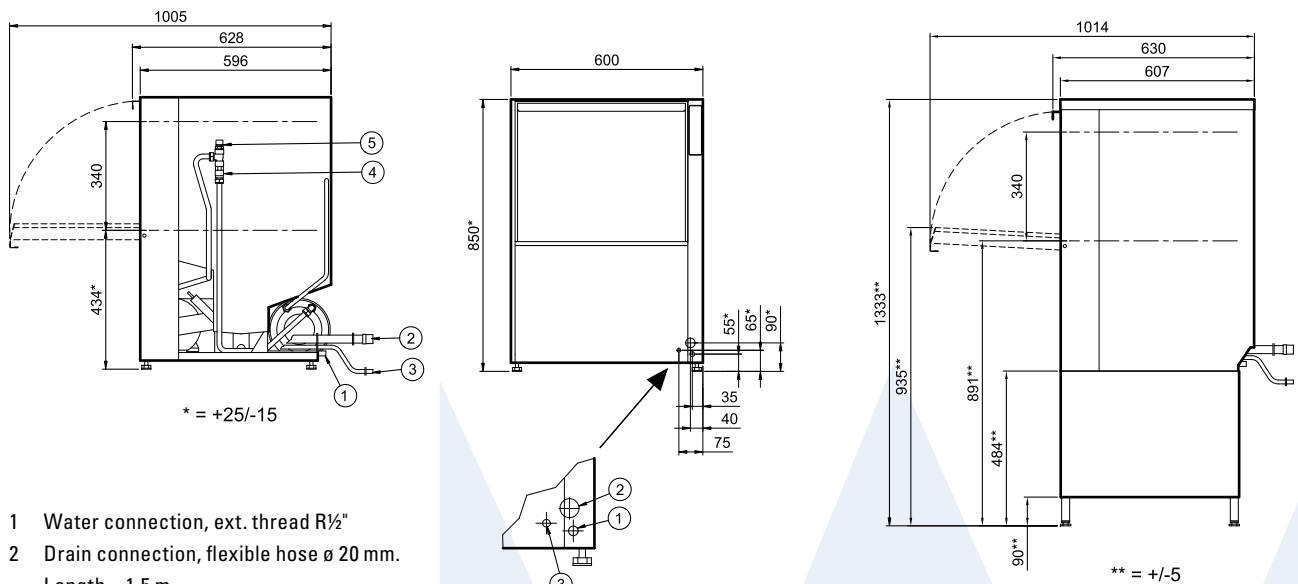
Article numbers - Extra equipment

Machine model	Art. no.	Dimensions in mm LxWxH	Booster heater	Electrical connection
WD-4	1-0500	600x628x850 +/- 15	3,0 kW	400V 3N~ 50Hz 5,54 kW 10A
WD-4E	1-0500E	600x628x850 +/- 15	3,0 kW	400V 3N~ 50Hz 5,54 kW 10A
Extra equipment	Art. no.	Dimensions in mm LxWxH		
Self-contained version	1-0502	602x629x878 +/- 15		
Booster pump *	1-0551E			
Emptying pump WD-4	1-0555			
Emptying pump WD-4E	1-0555E			
Bottom frame for baskets	1-0556	600x603x519		
Bottom frame with lockable cabinet	1-0557	600x603x519		
Strainer plane, coarse-meshed	1-0572			
Strainer plane, fine-meshed	1-0573			
9 kW booster heater*	1-0564E	(increases capacity up to 50 baskets/h)		400V 3N~ 50Hz 9,74 kW 16A

* Only WD-4E

Dimensional drawings

Self-contained version with bottom frame (extra equipment)



- 1 Water connection, ext. thread R $\frac{1}{2}$ "
- 2 Drain connection, flexible hose \varnothing 20 mm.
Length = 1,5 m
- 3 Electrical connection cable. Length=2 m
- 4 Non-return valve
- 5 Vacuum valve

We reserve the right to change technical data.



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