

Hood Type Dishwasher

■ WD-7



Wexiödisk

BECAUSE WE DO CARE



Every installation must result in a good reference!

www.wexiodisk.com

The new generation of combi-dishwasher
for small and medium large kitchens.







Never before has it been easier to wash loads than with Wexiödisk's WD-7 Hood Type Dishwasher. A robust and simple basic design with the ultimate in components and materials all guarantee reliable operation for many years to come. All this, in combination with Swedish engineering, to optimise function and handling, has created a unique product for even the most demanding kitchens.

Efficient, ergonomic and robust for the most demanding kitchens

- Functional design
- Powerful electronics
- Even better washing results
- Maximum hygiene
- Ergonomic and efficient

WD-7 is a flexible combi-dishwasher for small and medium large kitchens. The design is robust and developed to meet the demanding environments in today's kitchens. The unique hood concept and the new optional Auto-Start function have improved the ergonomics of the machine and significantly simplified the wash process.

Simply slide in the basket, the hood closes automatically and the machine starts. When the wash programme finishes, the hood opens automatically and allows the steam to escape at the back of the machine. The hood's ingenious function during the opening phase directs the steam upwards behind the machine and not into the operator's face. The washed items begin to dry immediately and the machine is ready to wash the next basket. It really couldn't be simpler!

The washing process ends with an effective final rinse. To achieve optimal washing results and good hygiene, the wash arms are spin drained at the start of the rinsing phase. This prevents any residual washing water dropping down from the top wash arm on to the clean items. An automatic cleaning program makes it easier to clean the inside of the machine.



The shelf for storing chemicals improves the working environment and makes floor cleaning easier. (option)

HACCP and Web Tool for maximum control

A powerful electronic control system monitors the HACCP functions and ensures that preset parameters are achieved. WEB Tool for WD-7 is an option that simplifies the everyday work for you that makes HACCP reports by hand. Using an Internet browser 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.



To achieve a good working environment in the dishwashing room a condensing unit with heat recovery or a steam hood is available as an accessory.



Unique and flexible washing system

The machine's water pressure can be reset quickly and easily between normal and heavily soiled settings. This function, in combination with three different programmes to choose from, solves the varying needs of any kitchen. The feed clearance height of 505 mm and the internal width of 605 mm enables not only plates, glassware and cutlery to be cleaned, but also baking trays, bread baskets, large bowls, GN containers etc.



The design of the fixed basket conveyor contributes to improved washing results. The water jets can pass freely and reach right into the corners of the basket. Efficient tank strainers enable long washing sessions without the need to replace the water, contributing to the best possible results.



One of the features to guarantee washing results is a deep tank that reduces the risk of foam forming.

Powerful electronics easy to operate

Technical data WD-7

Technical data	WD-7
Wash pump (kW)	1,1
Booster heater (kW)	9/12*
Tank heater (kW)	1,8
Tank volume (liter)	50
Weight, machine in operation (kg)	170
Enclosure class (IP)	45

* 12 kW booster heater is optional.

Capacity and operating data	WD-7
Total washing time P1 (min)	1,2**
Total washing time P2 (min)	1,7**
Total washing time P3 (min)	3,2**
Max. capacity, baskets/hour (no.)	50
Water consumption rinsing/programme (liter)	2,5-4***
Energy consumption (% of connected power)	70-90%
Sound level (dB(A))*	63/65

* Measured 1 metre from the side of the machine.

** Factory setting. The washing time can be adjusted.

*** Applies under ideal conditions. The water consumption depends on local conditions. An exact adjustment is made during installation.

Connection, machine	WD-7
Total connected power (kW)	10,1/13,1*
Main fuse 400V 3N~ (A) **	16/20*
Max. connection area 400-415V 3N~ (L1-L3,N,PE) Cu (mm ²) ***	2,5

* With 12 kW booster heater (optional).

** Other voltage on request.

*** Cable 3 m H07RN-F is included.

Water, drain and ventilation connections	WD-7
Water quality, hardness (°dH)	2 - 7
Water connection 5-70°C (external thread)*	R ½"
Drain connection, PP pipe (ø mm.)	50
Water capacity, min/max pressure (kPa)	180**
Water capacity, flow (litres/min)	18
Water capacity hood lift, pressure (kPa)	300**
Floor drain, capacity (litres/sec)	3
Heat load to the room (total, sensible, latent) (kW)	2,3/1,7/0,6

* If colder water than 55°C a 12 kW booster heater is recommended.

** If pressure/flow is lower the machine should be equipped with a break tank.

Size and weight for transportation	WD-7
Size, LxWxH (mm.) *	765x805x1650
Weight (kg) *	125

* Packaging included

Additional equipment

Machine model	Part.no	Dimensions in mm DxWxH	Booster heater	Electrical connection
WD-7	203-06D...	657x600x1430/1875	9 kW	400V 3N~ 50Hz 9,9 kW 16A
Options				
Automatic hood				
Autostart for automatic hood				
Marine version				400V/3/50Hz without zero
Marine version				440V/3/60Hz without zero
Detergent dispenser for liquid detergent				
Panel on left side				
Internal cabinet for chemicals				
Booster heater for cold water connection			12 kW	400V 3N~ 50Hz 13,1 kW, 20A
Booster pump				
Drain pump				
Break tank				
WEB Tool				
Additional equipment				
Steam hood with suction connection ø 160 mm. Automatics to exhaust fan is standard equipment.	203-0730			
Condensing unit with heat recovery by the exhausted steam*. Heat exchanger or 12 kW booster heater are recommended. Only in combination with automatic hood. The dishwasher is connected to cold water.	203-0740			
Heat exchanger with heat recovery by the drain water*. The dishwasher is connected to cold water.	203-0750			
Connection pipe with non return valve, vacuum valve and tap.				
Shelf for chemicals on the right side	203-0663			
Shelf for chemicals on the left side	203-0664			
Dual control for auto hood	203-0668			
Rack for 8 pcs baking plates (450x600 mm)	203-0733			
Special rack for containers	4550070			

* Data about the heat recovery systems, see separate brochure.



Basket, part no. 9-9025
Special rack part no. 4550070



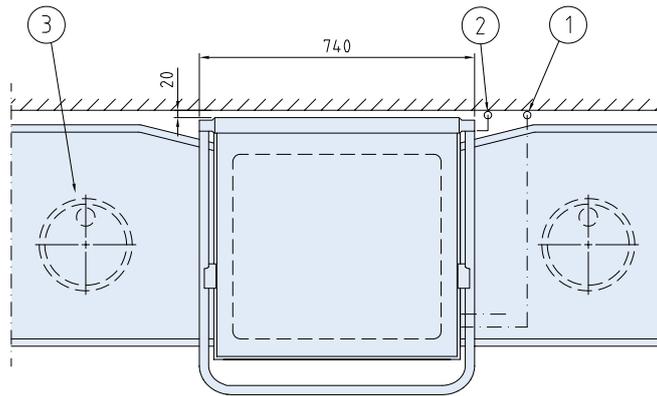
Rack for baking plates.
Part no. 203-0733



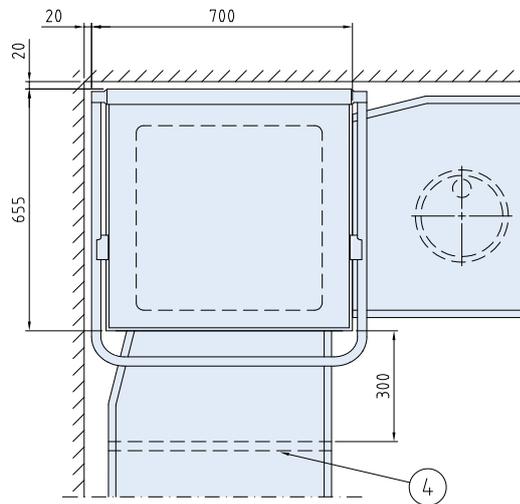
Also possible to wash bread baskets.
(Not part of the range.)

Connection

Straight feed

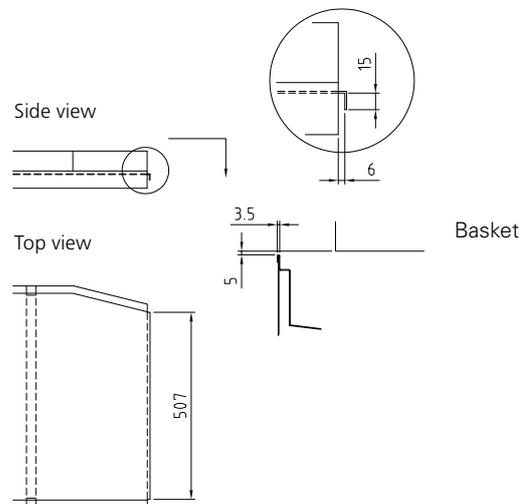


Corner feed

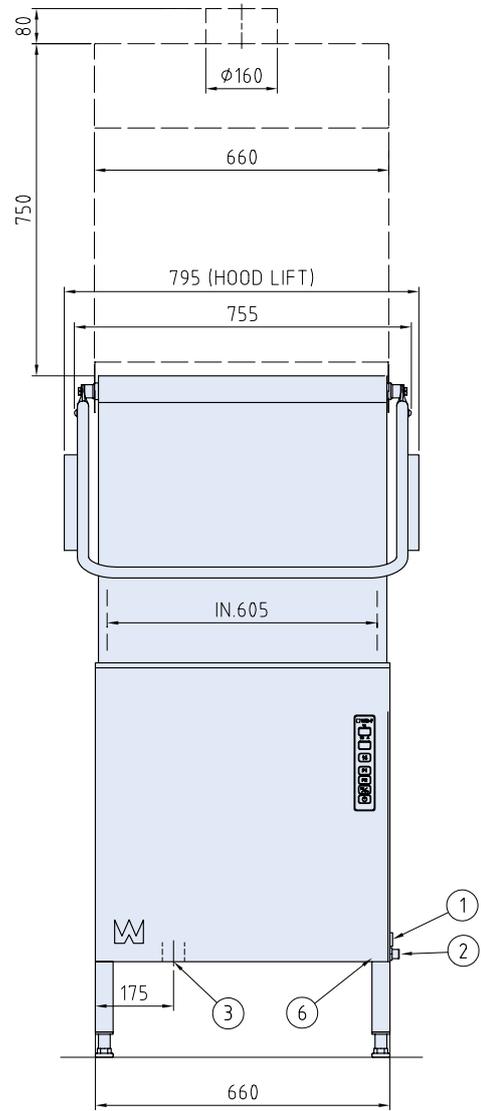
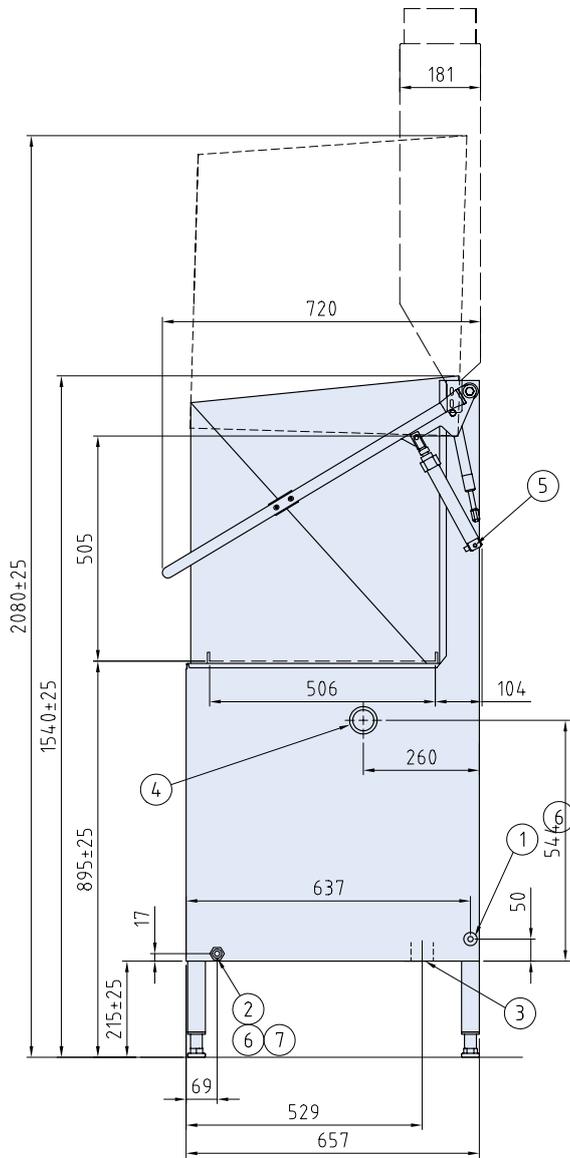


- 1. Water connection
- 2. Electrical connection
- 3. Floor drain. Capacity 3l/sec
- 4. Legs. Must be placed a minimum of 300 mm in front of the machine

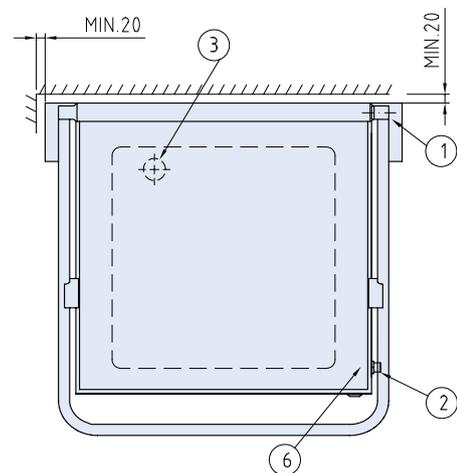
Sink connection



Drawings



1. Electrical connection
2. Water connection R 1/2"
3. Drain connection Ø. 50 3 l/sec
4. Plugged hole for detergent hose
5. Bleeding screw lifting cylinder (on machines with automatic hoods)
6. Water outlet for detergent
7. Alternative water connection from below



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