

## Undercounter dishwasher Metos Master Premium 50HR (with heat



### Product information

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SKU	4246484
Product name	Undercounter dishwasher Metos Master Premium 50HR (with heat
Dimensions	600 × 610 × 850 mm
Weight	64,500 kg
Capacity	30 racks/hour
Technical information	400 V, 10 A, 6,65 kW, 3NPE, 50 Hz CW: 3/4"

### Description

Metos Master Premium 50HR with heat recovery is a top of the line dishwasher from the Metos Master -line. For restaurants and hotel bars who has a high demand on the cleaning result of the glasses. The machine is delivered fully equipped, so options are not needed.

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Equipped with heat recovery

The heat recovery pre-heats the incoming cold water with the heat produced by the machine. The immediate electricity cost savings with the heat recovery can be up to 35%. In addition the room temperature and the amount of steam and moist is reduced.

Best washing result

Four out of six washing programs operates with standard rinsing programs

(1, 1.5, 2 and 3 minutes) and two with Clean Water- programs (3 and 6 minutes). The washing water in the tank changes during the standard rinsing the same amount as is used during the rinsing. Then the consumption is 2,5 liters /basket. One of the standard rinsing programs is for glasses the rinsing temperature is 70°C. The Clean Water wash is done with clean water because the water in the tank is changed automatically in the beginning of the rinse cycle.

The cleaning result, for example wine glasses, is perfect with the Clean Water program even though the previous wash was with dirty plates. The Clean Water- program uses 7 liters of rinsing water/ basket. The dirtiest water is drained with the Smart Drain technique from the bottom of the tank, not with the overflow pipe from the surface, where the clean water is. The rinsing works with the Metos Master PLUS technique where the rinsing water is taken through the intermediate tank to the boiler and is sprayed on the plates with the help of a pump.

This way the water quantity and pressure stays optima.

#### Easy to follow

The dishwasher is equipped with a color guide as the START button indicates the wash cycle phases by changing color. Thus the completion of washing cycle can be seen from a distance. The diagnostics function supervises the operation of the machine as well as reports errors.

#### I order when I order

A dishwasher with cold water connection and M-Power multiple voltage connection. The M-Power allows the power supply voltage to be changed as desired by changing the switch. The dishwasher is delivered with drain pump.

- six washing programs
- the wash cycle continues until the boiler reaches sufficient temperature
- ThermoStop -function: the boiler temperature is not kept constant +85°C. The temperature may drop and just before the start of the rinsing cycle the temperature is raised to +85°C (the temperature may be adjusted)
- diagnostic function
- the user interface language in the panel can be changed
- guiding START button
- tank with rounded corners for easy cleaning and improved hygiene
- connection to cold water
- heat recovery
- tank volume 10 l
- boiler capacity 11 l
- boiler heating element 6,0 kW
- energy saving function
- sound and thermal insulation keeps the sound pressure level and surface temperature low

The delivery includes:

- detergent dispenser

- rinse aid dispenser
- pressure boost pump
- drain pump
- rinse pump
- cutlery holder and basket for plates and glasses

Accessories (to be ordered separately):

- stand
- additional basket
- wash tables and trolleys