Dishwasher Metos WD-7 Autostart with condensor

Good working environment, excellent hygienic standards and optimal washing results make the Metos WD-7 Autostart dishwasher one of the best hood-type dishwashers available in the market.

The Metos WD-7 dishwasher is equipped with a steam condenser which improves room air quality significantly and saves energy as well. The steam condenser condenses the steam produced during the final rinsing cycle. The condenser helps to utilise the heat for warming up the cold water entering the dishwasher. In this way cool air is expelled into the premises which helps to improve the room air quality.

The Autostart is the only dishwasher model available in the market with a fully automatic hood lifting and lowering system. The hood is lowered and the dishwasher starts automatically when a basket is being pushed in. The hood lifts automatically at the end of the washing cycle. The unique structure of the hood prevents steam from rising towards the face of the user when the hood is being opened. The minimum cold water pressure in the automatic hood lifting system is 300 kPa.

The bottom washing jet's pressure may be adjusted to suit washing of pots and pans which, together with the three washing programmes of the dishwasher, increase flexibility and make the machine suitable for various dishwashing needs. The height (505 mm) and width (605 mm) inside the hood enable washing of plates, glasses and cutlery as well as baking trays, large bowls, GN dishes and 600x400 transport boxes.

The washing and rinsing times as well as the rinsing water temperature may

be adjusted as necessary which enables creation of an individual washing programme for example for pans. Alarms for a too low water temperature and an insufficient amount of rinsing water. If the rinsing water temperature falls below 85°C, the washing cycle continues until the required rinsing water temperature has been reached. The dishwasher checks the availability of sufficient rinsing water capacity for the final rinsing cycle, and an alarm sounds if there is not enough rinsing water. Washing water is removed from the washing arms prior to rinsing to protect clean dishes from the dripping washing water. The unique structure of the hood prevents steam from rising towards the face of the user when the hood is being opened.

The chosen programme, temperature and the remaining washing time are displayed on the control panel. Additionally, the total daily number as well as the total over-all number of baskets loaded and washed in the machine are displayed on the control panel. The dishwasher informs the user of a closed water tap as well as of a detached overflow pipe. The dishwasher is easy to keep clean with the help of an automatic cleaning programme. The stand-by function enables maintaining the basin temperature during longer pauses between wash cycles. When the stand-by function is on, the hood of the dishwasher is closed and the washing programme cannot be started.

- automatic lifting and lowering of the hood
- steam condenser (for cold water tap connected dishwashers)
- three washing cycles: 1.2, 1.7 and 3.2 minutes
- free height of the washing area is 505 mm
- automatic cleaning programme
- diagnostics
- stand-by function
- unclogging washing arms
- pump power output 1.1 kW
- booster heater 12 kW
- electronic control
- sound and thermal insulation
- basin volume 52 l
- basket size 500x500 mm

DELIVERY INCLUDES:
- rinse dosage device
- basket for plates
- basket for cups
- cutlery basket

ACCESSORIES (ordered separately)
- liquid washing detergent dosage device
- HACCP (WEB Tool)
- steam hood is installed at the back of the dishwasher preventing the steam from entering the room and guides it to the ventilation duct.
- equipped with a high pressure pump
- equipped with a bilge pump
- automatic control

for ventilation blower

... more details on our web pages
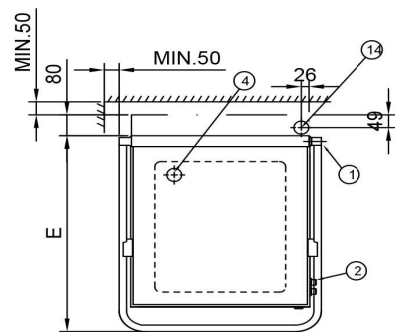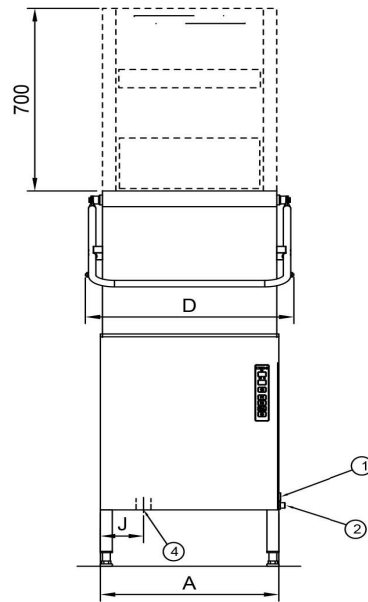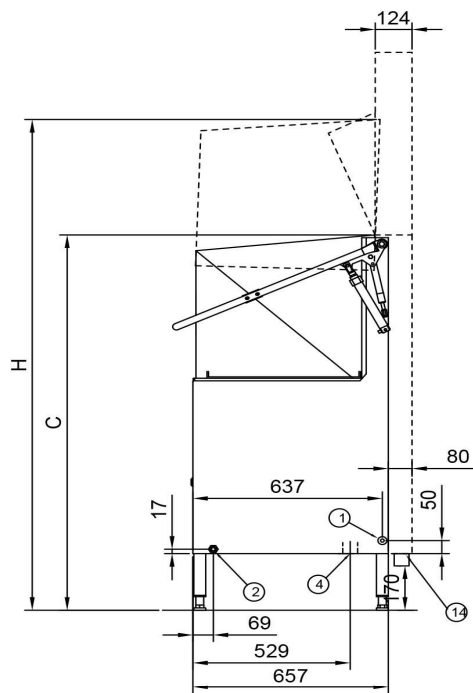
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Product capacity	about 47 racks/hour
Inside measures mm	605x506x505
Item width mm	660/782
Item depth mm	657/720
Item height mm	1547/2247
Package volume	1.279
Unit of volume	m3
Package volume	1.279 m3
Package length	83
Package width	79
Package height	195
Package unit of dimension	cm
Package dimensions (LxWxH)	83x79x195 cm
Net weight	146
Net weight	146 kg
Gross weight	155
Package weight	155 kg
Unit of weight	kg
Connection power kW	13.1
Fuse Size A	25
Connection voltage V	400
Number of phases	3NPE
Frequency Hz	50
Protection rating (IP)	45
Type of electrical connection	Semifixed
Electrical conn. height mm	570±50
Cold water diam.	1/2"
Cold water flow l/min	18
Cold water min pressure kPa	300

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Cold water conn. height mm	232
Hot water flow l/min	18
Drain diameter	50
Drain flow l/s	3
Drain conn. height mm	215
Sound level dB	61
Boiler power kW	12
Power type	electric
Operation type	electronical
Cleaning	washing program
Washing basket size mm	500x500
Programmability	ready programs;programmable
Amount of programs	3
Insulation	insulated
Method of washing	normal wash
Drain pump	No
Automatic hood lift	Yes
Model	WD-7

METOS WD-6 & WD-7 LÄMMÖNTALTEENOTTO / HEAT RECOVERY

② R 1/2", 180 kPa, Autostart 300 kPa
④ ø50, 3 l/s
⑭ ONLY HEAT EXCHANGER, ø50, 3 l/s

Metos	A	C	D	E	H	J
WD-6	600	1430	695	700	1880	145
WD-6Autostart	600	1430	710	700	1880	145
WD-7	660	1540	755	720	2080	175
WD-7Autostart	660	1540	770	720	2080	175