HOOD TYPE DISHWASHER

WD-6S



FEATURES

- ✓ Intuitive 4.3" touch display - easy programme selection, clear wash status and access to cleaning, statistics and detergent functions – all from one intuitive interface.
- ✓ Unique and flexible washing system. The machines water pressure can be reset quickly and easily between normal and heavily soiled settings
- ✓ Lower energy consumption during operation - two-stage energy saving mode reduces energy use during idle time and between wash cycles, helping lower daily operating costs.
- ✓ Robust and reliable design in stainless steel with components that guarantee a durable and reliable operation for many years
- ✓ The machine has an energy saving heat and sound insulating double-skinned hood
- ✓ Automatic cleaning program
- ✓ Easier cleaning and improved hygiene - integrated pump filter and new full rinse pipe make daily cleaning easier while supporting improved hygiene.
- ✓ A good working environment with the unique hood concept
- ✓ High levels of hygiene with an automatic cleaning programme and guaranteed rinse temperature by thermal stop system
- ✓ Large deep tank to protect against foaming
- ✓ Easy servicing - the machine is serviced from the front
- ✓ Hygiene control – control system with integrated HACCP
- ✓ Excellent wash results – with selfdraining washing arms
- ✓ Powerful washing pressure with anti-blocking nozzles
- ✓ Individual adjustable wash- and rinse times as well as temperatures for each programme

OPTIONS

- ✓ Automatic hood
- ✓ Autostart for automatic hood
- ✓ 230V/1/50Hz
- ✓ 230V/3/50Hz
- ✓ Marine version
- ✓ Detergent pump for liquid detergent
- ✓ Side-mounted panel
- ✓ Lockable cabinet for chemicals (not in comb. with break tank or panel on left side)
- ✓ Booster heater for cold water connection
- ✓ Drain pump
- ✓ Separate filling of tank
- ✓ Break tank with booster pump (to be used when no external resuction protection is mounted)
- ✓ Booster pump connected with WD-PRM7 equipped with automatic hood (In combination with break tank)
- ✓ ECO-FLOW condensing unit with heat recovery by the exhausted steam. (cold water connection is required)
- ✓ Heat exchanger with heat recovery by the drain water. Not in combination with PRM. (cold water connection is required)
- ✓ WEB Tool - For external HACCP documentation

EXTRA EQUIPMENT

- ✓ Connection pipe with non-return valve and vacuum valve
- ✓ Steam hood with suction connection
- ✓ Shelf for chemical storage
- ✓ Sideboard (560 x 560 mm)
- ✓ Rack for 8 pcs baking plates
- ✓ Special rack for containers

TECHNICAL DATA	WD-6S
Wash pump (kW)	0.9
Booster heater (kW)	9/12*
Heater tank (kW)	1.8
Tank volume (litres)	50
Weight, machine in operation (kg)	160
Degree of protection (IP)	45

* 12 kW booster heater is optional.

CAPACITY AND OPERATION DATA	WD-6S
Total time/wash program 1 (min)	1.2**
Total time/wash program 2 (min)	1.7**
Total time/wash program 3 (min)	3.2**
Capacity, max (baskets/h)	50
Water consumption rinse/program (litres)	2.5-4***
Energy consumption (kWh of connected power)	70-90%
Sound level* (dB(A))	60

* Measured 1 metre from the machine.
** Factory setting. The wash time is adjustable.
*** The water consumption depends on local conditions. An exact adjustment is made during installation.

CONNECTION, MACHINE	WD-6S
Total connected power (kW)	9.9/12.9*
Main fuse 400V 3N~ (A)**	16/25*
Max connection area 400V 3N~(L1-L3, N, PE) Cu (mm2)***	2.5

* 12 kW booster heater is optional.
** Other voltages on request.
*** Cabel 2.5m H07RN-F included.

CONNECTION WATER, DRAIN AND VENTILATION	WD-6S
Water quality, hardness (ºdH)	2-7
Water connection 5-65ºC (external thread)*	R ½"
Drain connection, PP pipe (ø mm)	50
Water capacity, pressure (kPa)	180**
Water capacity, flow (litres/min)	18
Water capacity hood lift, pressure (kPa)	180**
Floor drain, capacity (litres/sec).	3
Heat load to the room (total, sensible, latent) (kW)	2.3 / 1.7 / 0.6
For machines with the option ECO-FLOW: heat load to the room (total, sensible, latent) (kW)	1.2 / 0.9 / 0.3

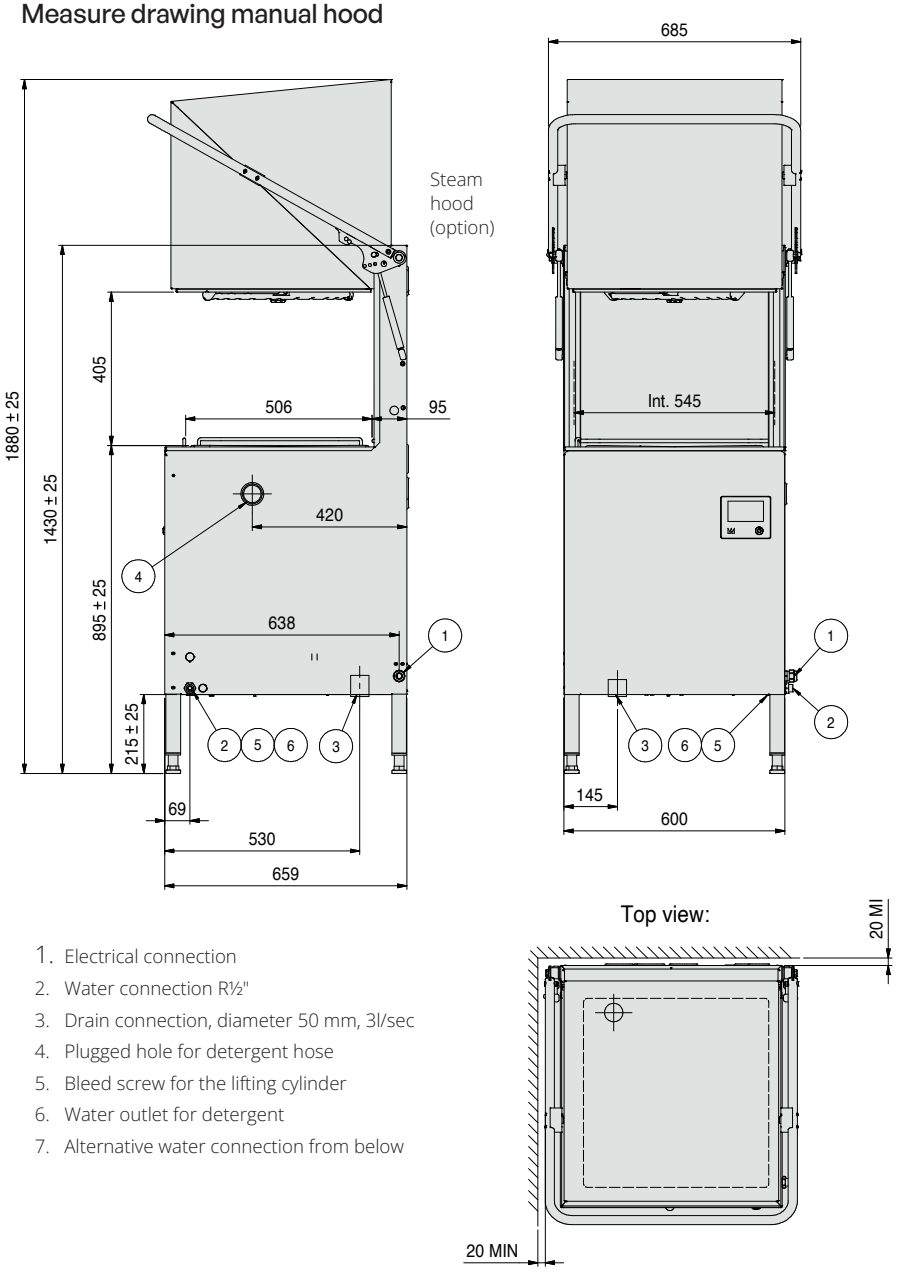
* If colder water than 55º C a 12 kW booster heater is recommended.

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

SIZE AND WEIGHT FOR TRANSPORTATION	WD-6S
Size LxWxH (mm) *	765x710x1560
Weight (kg) *	115

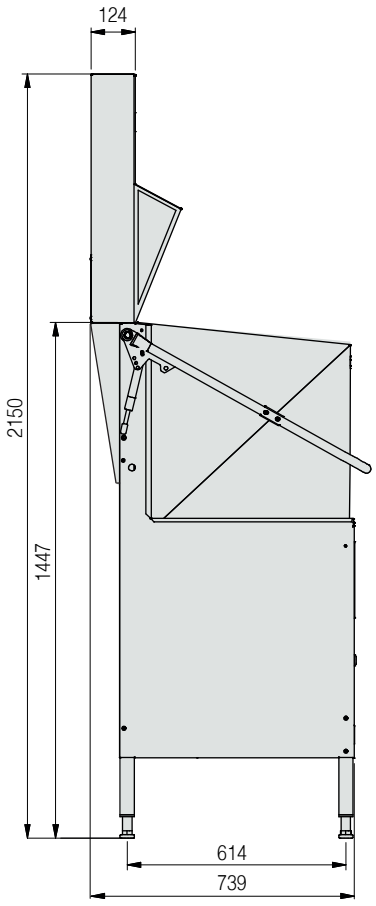
* Packaging included.

Measure drawing manual hood

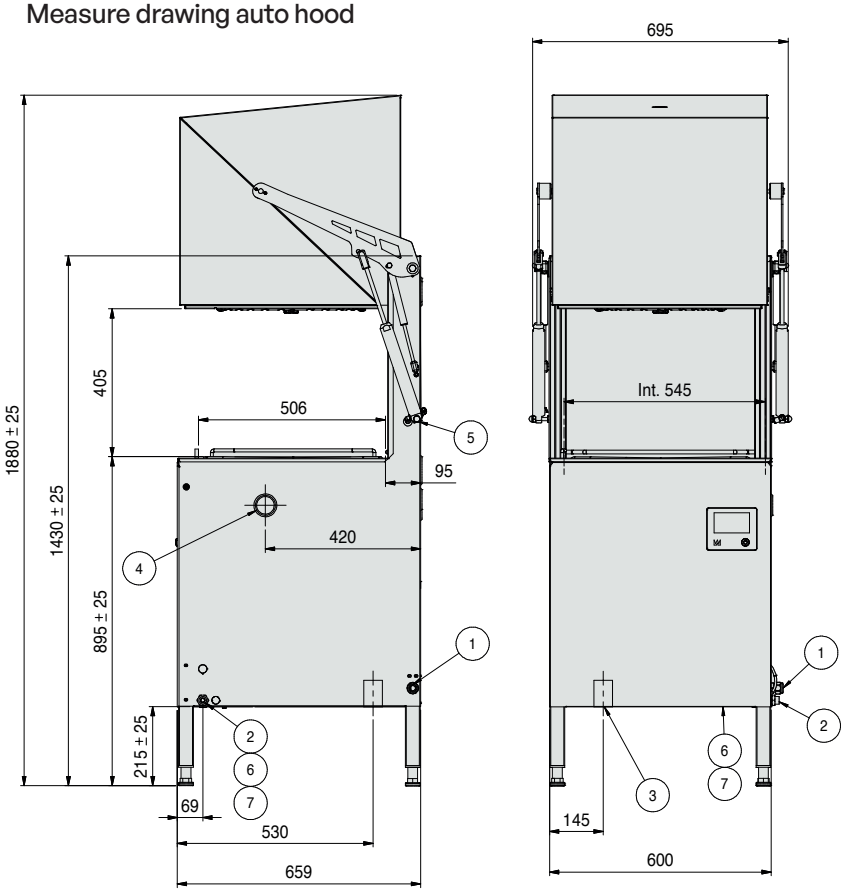


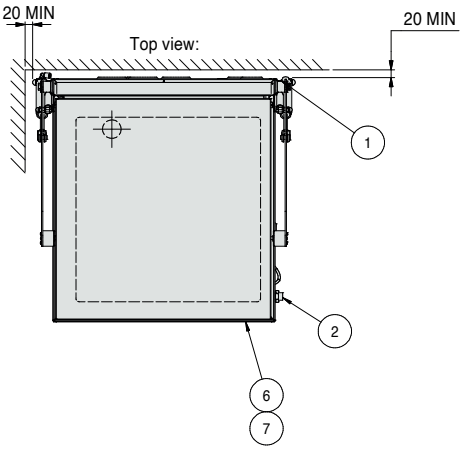
1. Electrical connection
2. Water connection R½"
3. Drain connection, diameter 50 mm, 3l/sec
4. Plugged hole for detergent hose
5. Bleed screw for the lifting cylinder
6. Water outlet for detergent
7. Alternative water connection from below

WD-6S with **ECO-FLOW** condensing unit and heat exchanger



Measure drawing auto hood





1. Electrical connection
2. Water connection, external thread G1/2 1,8-5 bar
3. Drain Ø50 3 l/s
4. Plugged hole for detergent connection
5. Water output detergent dosing
6. Water connection from below