

Tray dishwasher

■ WD-215T



Wexiödisk^W
BECAUSE WE DO CARE

WD-215T – a compact tray dishwasher for efficiently handling of trays

Wexiödisk WD-215T is a compact, small size tray dishwasher with high capacity. The machine is integrated in automatic systems and is connected and controlled by the external tray transportation system. The maximum capacity is as high as 1200 trays per hour and the machine can wash trays with size up to 530 x 370 mm.

The machine is easy to use. The text display panel is showing the ongoing wash cycle and the HACCP function in the electronic control system monitors the washing process for an optimal wash result. The trays are fed into the machine with a maximum height of 370 mm. The loading system with trays washed in an upright position and the step by step feeding ensures that the washing and drying functions are highly efficient.

In addition, the WD-215 comes with heat and sound insulation as standard and its highly effective heat recovery system results in low energy consumption. The WD-215T can be either electrical or steam heated and is supplied with large, well-balanced sliding doors making all the washing areas easily accessible. The doors can also be removed to allow the back of the machine to be cleaned.

The fact that the machine is very easy to service with all the machine's components easily accessible and that all servicing work is carried out from the front of the machine together with its reliability with long service life makes the WD-215T tray dishwasher a good investment.



Technical data

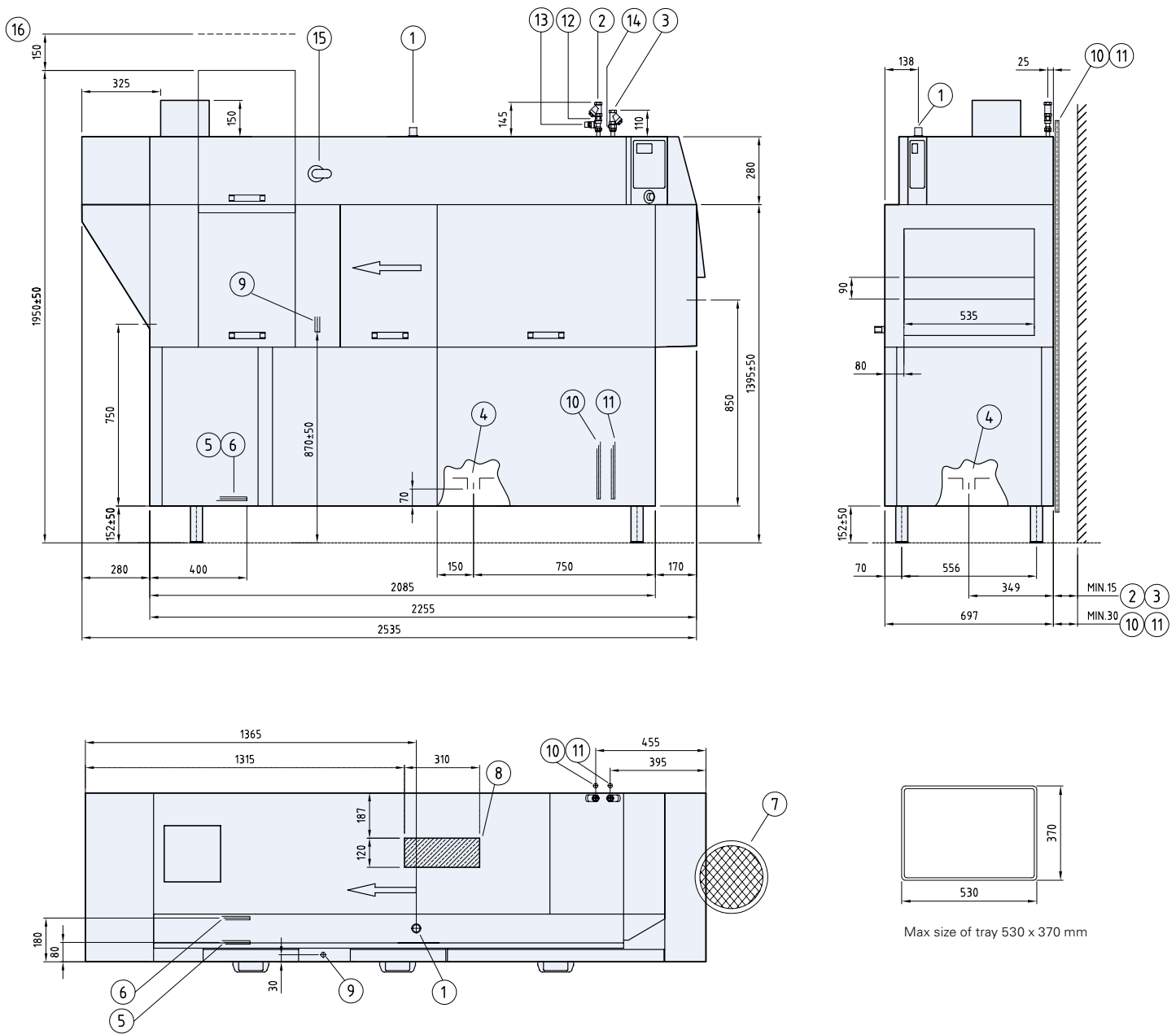
Technical data	WD-215 T
Wash pump (kW)	1.5
Pump recirculated final rinse (kW)	0,11
Condensing fan (kW)	0.12
Fan drying zone (kW)	1.1
Motor, feeder (kW)	0.12
Booster heater 1 (kW)	12
Heater wash tank (kW)	12
Heating element drying zone (kW)	6
Heat recovery unit, cooling area (m ²)	25
Condensing fan, capacity (m ³ /h)	100
Tank volume (litre)	100
Tank volume final rinse tank (litres)	4
Weight, machine in operation (kg)	620
Degree of protection (IP)	55
Capacity and operation data	
Capacity (trays/hour)	1200
Cold water consumption, final rinse normal (litres/hour)	150
Steam consumption at 150 - 250 kPa* (kg/h)	40
Steam consumption at 50 - 140 kPa* (kg/h)	40
Max surface temp. at 20°C room temperatur (°C)	35
Sound level** (dB(A))	68
Connection, electrically heated machine	
Total connected power (kW)	36
Main fuse 400V 3N~ (A)***	63
Max.conn.area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	35
Main fuse 230V 3~ (A)***	125
Max. conn. area 230V 3~ (L1-L3, PE) Cu (mm ²)	70
Connection, steam heated machine 50-140 kPa	
Total connected power (kW)	12
Main fuse 400V 3N~ (A)***	32/35
Max. conn. area 400V 3N~ (L1-L3, N, PE) Cu (mm ²)	35
Main fuse 230V 3~ (A)	35
Max. conn. area 230V 3~ (L1-L3,PE) Cu (mm ²)	35
Steam connection (internal thread)	R 1"
Connection condense water (internal thread)	R ½"
Connection, steam heated machine 150-250 kPa	
Total connected power (kW)	12
Main fuse 400V 3N~ (A)***	32/35
Max.conn.area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	35
Main fuse 230V 3~ (A)	35
Max. conn. area 230V 3~ (L1-L3,PE) Cu (mm ²)	35
Steam connection (internal thread)	R ¾"
Connection condense water (internal thread)	R ½"
Connection water, drain and ventilation	
Water quality, hardness (°dH)	2-7
Hot water conn. 55-70°C (internal thread)	R ½"
Cold water connection 5-12°C (internal thread)	R ½"
Drain connection, PP pipe (ø mm)	50
Water capacity cold water, pressure (kPa)	250-600
Water capacity cold water, flow (litres/min)	4
Water capacity hot water, min/max pressure (kPa)	100-600
Floor drain, capacity (litres/sec)	3
Ventilation of the machine (m ³ /h)	1000
Size and weight for transportation, standard machine	
Size packaging incl. (LxWxH (m))	2.7x0.8x2.0
Weight packaging incl. (kg)	510

* Steam heated machine

** Measured 1 metre from the machine

*** Other connection voltages on request

Dimensional drawings



- | | |
|---|---|
| 1. Electrical connection | 9. Alternative electrical connection |
| 2. Cold water connection/filter R ½" 250–600 kPa 11 l/min | 10. Alternative cold water connection R ½" 250–600 kPa 11 l/min |
| 3. Hot water connection/filter R ½" 100–600 kPa | 11. Alternative hot water connection/filter R ½" 100–600 kPa |
| 4. Drain connection ø 50 | 12. Non return valve |
| 5. Steam connection R ¾" (333-423 R1") 150–250 kPa | 13. Vacuum valve |
| 6. Condense water connection R ¾" | 14. Output detergent dosing |
| 7. Floor drain 3 l/sek | 15. Main switch |
| 8. Exhaust steam condensing unit | 16. Service clearance |



Aishwarya Consolidates Pvt. Ltd.,
 #19, Frist Floor, 10th 'B' Main, 27th Cross,
 Third Block Jayanagar, BANGALORE – 560 011, INDIA
 Tel: +91-80-2664 1200/1/2 Fax: +91-80-2664 1204
 E-mail : aishtek@vsnl.com www.aishwaryaconsolidates.com