

## WD-423 Optiflow FOUR STAGE RACK CONVEYOR

### STANDARD FEATURES:

- High performance three stage rack conveyor
- 150-260 baskets per hour.
- 0.9 litres cold water consumption per basket.
- 3 x 100 litre wash tank and 77 litre Pre-wash tank volume.
- **Optiflow** features include:
  - 6 different wash contact times.
  - Wash & Rinse with no Empty spaces.
  - Uses the same amount of rinse water regardless of which wash contact time is set.
  - Double feed system ensures each dish gets the same amount of water.
- High performance heat recovery system simultaneously reduces heat emissions and heats incoming cold water.
- Easy to use Touchscreen control panel guide you thru each step.
- Lightweight wash arms can be easily removed for cleaning.
- Easy to access large filters and strainer baskets for less frequent emptying.
- Tanks can be emptied easily using one simple lever.
- HACCP function.
- Removable front doors, for easy cleaning.
- Stainless steel construction.
- Fully insulated doors and panels.
- Triple final rinse zone.
- Electric and water connects from the top of the unit.
- 900mm Pre-wash with Intermediate rinse zone & Three 900mm Wash zones.
- Designed for easy servicing from the front.

Accessories and options are available, please contact Moffat for more details

### TECHNICAL INFORMATION:

#### Dimensions

Width: 4355mm  
Depth: 697mm  
Height: 1675mm

#### Water - Fills Hot, Runs on Cold

Hot water temperature: 55-70°C  
Hot water connection: R $\frac{1}{2}$ "  
Hot water pressure: 250-600kPa  
Cold water temperature: 5-19°C  
Cold water connection: R $\frac{1}{2}$ "  
Cold water pressure: 250-600kPa  
Flow: 11 litres per min  
Water quality (Hardness): 2-7odH

#### Waste

Connection: 50mm dia direct  
Floor drain, capacity:  
3 litres per second

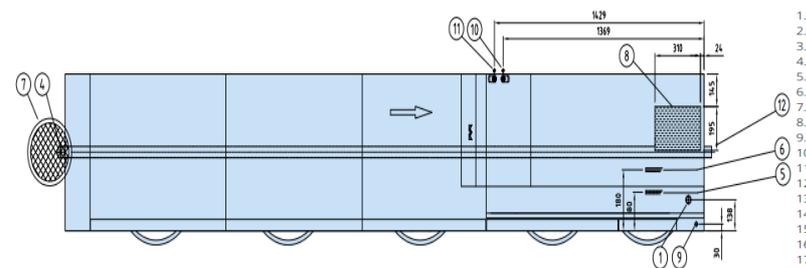
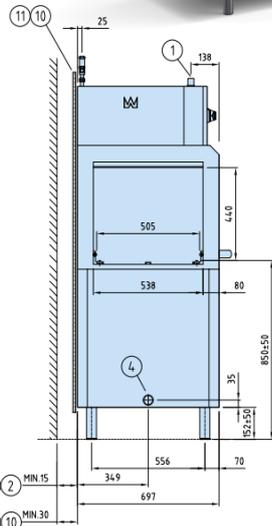
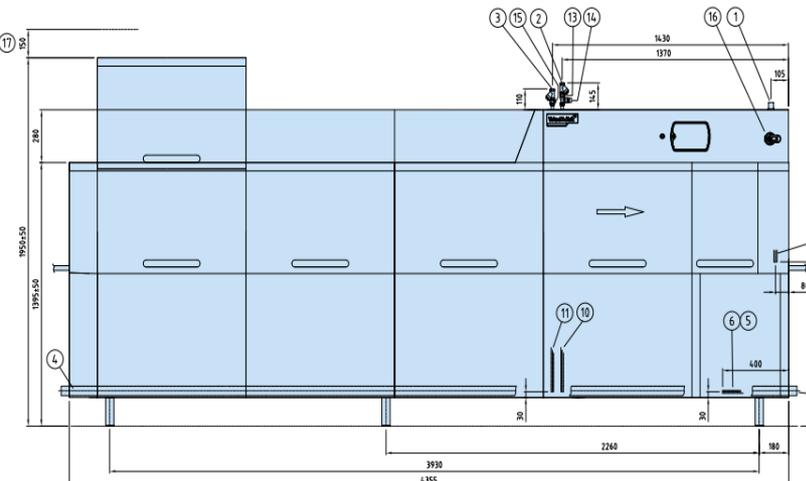
#### Electrical

3P+N+E 400-415V 50/60Hz  
58.1kW 100A

#### Steam Heated

150-250 kpa @50kg ph  
3P+N+E 400-415V 50/60Hz  
6kW 20A

Refer operator manual for  
complete installation instructions



1. Electrical connection
2. Cold water connection/filter R $\frac{1}{2}$ " 250-600 kPa 11 l/min
3. Hot water connection/filter R $\frac{1}{2}$ " 100-600 kPa
4. Drain connection  $\varnothing$  50
5. Steam connection R $\frac{3}{4}$ " (331-421 R") 150-250 kPa
6. Condens water connection R $\frac{3}{4}$ "
7. Sink 3 l/sek
8. Exhaust heat recovery unit
9. Alternative electrical connection
10. Alternative cold water connection R $\frac{1}{2}$ " 250-600 kPa 11 l/min
11. Alternative hot water connection R $\frac{1}{2}$ " 100-600 kPa
12. Alternative drain connection  $\varnothing$  50
13. Non-return valve
14. Vacuum valve
15. Output detergent dosing
16. Main switch
17. Servicing clearance

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