

Winterhalter UF-M

The UF-M is an utensil washer that is designed for large dishes such as pots, pans, trays and utensils. It can easily wash two Euronorm crates up to a max. height of 220 mm in each wash cycle, despite of its compact dimension.

As a standard every UF-M is equipped with a **soaking programme** that reduces the manual work for pre-washing. With the innovative **TurboZyme process** (soaking programme and crust cracker) perfect soaking results are achieved. After the soaking programme the new **high performance washing system** with integrated washing nozzles (above and down) guarantees a full coverage and achieves best wash results even with stubborn dirt. The UF series has a **cold water pre-wash option** which also has a positive influence on the wash result, when removing starch and protein soiling.

Features:

Wash result / hygiene

- Target group specific software versions for baker, butcher, universal
- Three programmes as standard
- Special programmes soaking-, short-, intensive-, basic cleaning- and machine descaling programme
- High performance washing system with wash pressure adjustment VarioPower and soft start for washing pump
- Intelligent wash water filtration system with automatic regeneration incl. Mediamat and clouding sensor
- Fast tank water exchange programme in three choosable steps
- Rinse aid dosing device (built in)
- Transfer strip for external dosing units
- Thermostopp for hygienic safety
- Deep-drawn hygienic interior (tank, ground, tank heater, rack guide)
- Drain pump

User-friendliness and ergonomics

- Foldable rack
- Door vent position
- Touchscreen with single-button control with progress display
- Additional start button on ergonomic height
- Three programmes as standard
- Container empty indicator for up to four containers
- PIN-protected chef and service technician level
- Integrated hygiene and operating logbook
- Contact data for service technician and chemical suppliers stored
- Time-controlled automatic start-up and shut-down
- Error message with display of pictogrammes or error codes, audible event signaling, maintenance interval indicator integrated in software
- Leak sensor
- Multifunctional outlet as an interface to external devices
- Unpressurised boiler for rinsing
- Splash guard IPX5



Efficiency

- Active energy management
- Standby-mode
- Double-skinned machine construction / door construction with sealing
- Tank heater with resettable thermal fuse

Options / accessories:

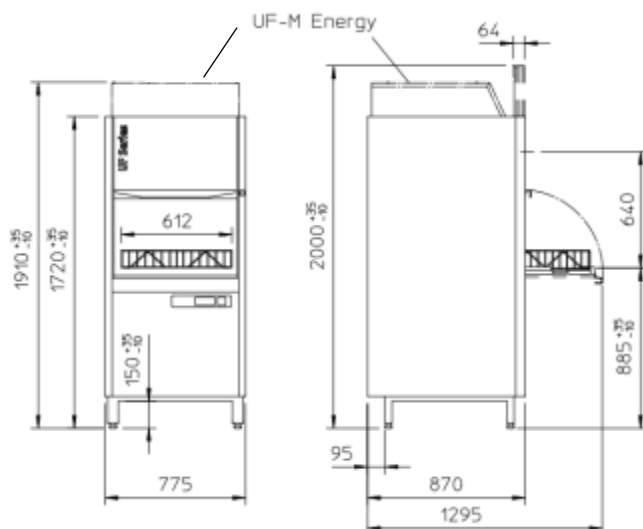
- Machine prepared for the installation of Solidos / SolidosDuo
- Built in detergent dosing device incl. suction pipe
- Built in defoamer dosing device incl. suction pipe
- TurboZyme crust cracker system incl. dosing device and suction pipe
- Cold water pre-wash
- Heating: performance (boiler 16.4 kW, tank 10 kW)
- Heat recovery (UF-M Energy – energy savings of 0.15 kWh per wash cycle)¹
- Down-foldable door
- Rack dolly UF-M / L (w x d: 772 x 825 mm)
- Rack accessories for different wash items and intermediate floor for doubling the wash capacity
- HighTemp version
- A0-30 version
- Connection for electricity, water and waste water

Your benefits:

- Perfect wash results
- Easy, ergonomic operation
- Less running costs
- High service friendliness

¹ Only with cold water pre-wash, reduction energy costs and improved kitchen climate

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Dimensions

Width x depth x height:	775 x 870 x 1,720 mm
Depth door opened:	1,295 mm
Depth with door closed:	870 mm
Height with door opened:	2,000 mm
Height with door closed:	1,720 mm
Height Energy:	1,910 mm
Rack interior dimension (w x d):	612 x 672 mm
Clear entry height:	640 mm
Clear entry width:	651 mm
Water connection:	G 3/4"
Waste water connection:	ø 40 / 50 mm

Max. theoretical capacity (independent of software)

40 / 24 / 12 racks / h

Short programme (independent of software)

64 / 42 / 23 racks / h

Cold water pre-wash

2 l per rack

Rinse water consumption (under ideal conditions)

4.7 l per rack

Marks of conformity

CB, SVGW, WRAS

Thermal radiation (independent of software)

Sensitive / latent: 0.9 / 0.4 kW

Sensitive / latent Energy: 0.6 / 0.3 kW

Extraction (independent of software)

Cubic metres / h: 30²

Relative humidity: 100 %

Relative humidity Energy: 75 %

Temperature: 60 °C

Temperature Energy: 35 °C

Cycle duration (independent of software)

Standard programme: 90 – 300 sec.

Short programme: 56 – 157 sec.

General data

Weight standard (net / gross): 190 / 220 kg

Weight Energy (net / gross): 225 / 255 kg

Tank capacity: 69 l

Circulating pump (depends on progr.): 410 - 500 l/min

Noise emission: < 70 dB(A)

Splash guard: IPX5

Weight pressure point per foot

Standard (Energy): 68 (77) kg

Water connection

Flow pressure: 1.0 bar

Flow pressure Energy: 1.5 bar

Flow pressure (cold water pre-wash): 2.5 bar

Flow rate: mind. 4 l/min.

Flow rate (cold water pre-wash): 20 – 25 l/min.

Water inlet temp.: max. 60° C

Water inlet temp. Energy: < 20° C

Water inlet temp. (cold water pre-wash): max. 20° C

Electrical specifications

Voltage	Fuse protection [A]	Total connected load		Fuse protection [A]	Total connected load		Country
		Standard [kW]	(Boiler 10.2 kW + tank 5 kW)		Performance [kW]	(Boiler 16.4 kW + tank 10 kW)	
415V, 3N~, 50/60 Hz	16	10.0		16	-		
	20	10.8		20	-		
	25	17.4		25	17.7		
	32	18.7		32	20.3		
	40	-		40	25.5		

² At practical capacity of 100 % \approx 40 racks / h

