Winterhalter UC-M

Depending on the usage, the UC machines can be customized into four different basic versions: glass washer, dish washer, bistro and cutlery washer. The single button operation is colour coded and has an integrated status indication. A progress indication is also integrated into the display. The smart Winterhalter touch-display offers three washing programmes (cutlery washer only one programme), accompanied by self-explanatory, language neutral symbols. This guarantees intuitive, error-free operation and the programmes allow a customer specific programming. Furthermore a lot of special programmes such as intensive, energy-saving, low-noise or short are available within all models. A large number of technical innovations have enabled Winterhalter to achieve dishwashing results of a quality never seen before. Moreover the machine works in the most economical way.

Features:

- Innovative, full-coloured touch-display with robust glass surface
- LAN- and WLAN-function integrated
- VarioPower warewashing system: S-shaped wash field with maximum surface coverage and optimized
 jet geometry for highest cleaning power and adjustable water pressure
- Removable, quick release wash fields
- Temperature display (tank and boiler)
- Display of operating data
- Detailed error display with error code and text
- Hygiene logbook with data memory of all hygiene relevant data
- Data logger
- Guided self-cleaning programme
- Video-enhanced recommendations
- USB-interface for software updates
- Time-controlled automatic start-up and shut-down
- Tank water exchange programme
- Descaling programme
- Deep-drawn tank with hygienic heating element
- Quadruple filtration system with clouding sensor
- Double-skinned housing and door
- Drain pump
- Integrated rinse aid and detergent dosing device
- Integrated storage tanks for rinse aid and detergent
- Door safety switch and vent position
- Under counter or stand mounted
- PIN-protected chef and service technician level
- Thermostopp for hygienic safety
- Contact data for service technician and chemical suppliers stored

Your benefits are:

- Best wash results
- Low operating costs
- Easy operation
- Energy efficiency
- Short wash cycles
- High service friendliness

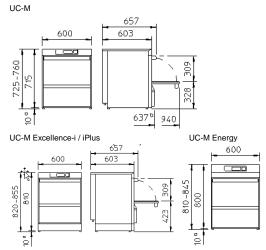
Options:

- Next Level Solutions (CONNECTED WASH, PAY PER WASH)*
- Stainless steel rear cover
- Data interface according DIN 18875 (for connection of energy management systems)**
- Circulating air heat recovery system Energy (85 mm higher, saves up to 0.1 kWh per cycle)***
- Cool model (cold rinse water for cool glasses)
- Integrated softener (up to 31 °gTH)
- Excellence-i, built in reverse osmosis (up to 35 °gTH)
- Excellence-iPlus, built in reverse osmosis equipped with upstream integrated water softener (up to 31 °gTH)
- Suction tubes with level control
- Variety of rack packages and plinths
- Not available in all markets
- ** CAUTION: Connecting the warewasher to an external energy management (EMS) system has an influence on programme cycle times and temperatures. The operator must therefore ensure rated temperatures are adhered to.
- ** Only cold water supply



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Max. theoretical capacity

77 / 48 / 32 / 22 (racks / h) Glass washer: 66 / 40 / 28 / 24 (racks / h) Dishwasher: Bistro dishwasher: 66 / 40 / 32 / 28 (racks / h) Cutlery dishwasher: 21 / 11 (racks / h)

Rinse water consumption*3 (depends on programme)

Glass-, dish- and bistro Dishwasher: from 2.0 I per rack Cutlery dishwasher: from 3.1 I per rack

Thermal radiation (depends on programme and version)

Sensitive / latent (1~): 0.3 / 0.1 kW Sensitive / latent Energy (1~): Sensitive / latent (3~): 0.6 / 0.2 kWSensitive / latent Energy (3~): 0.5 / 0.2*1 kW

Extraction

Cubic metres / h (glasses/bistro): 6.1 Cubic metres / h (dishes): 5.3 Cubic metres / h (cutlery) 1.3 Relative humidity: 100 % Rel. humidity Energy: Temperature: 60 °C Temperature (cutlery): 69 °C Temperature Energy: 35 °C*1 **Dimensions**

Width x depth: 600 x 603 mm 725 – 760 mm Height: Height with heat recovery: Height Excellence-i / -iPlus: 810 - 845 mm*1 820 - 855 mm*2 Depth with door open: 940 mm Rack dimensions: 500 x 500 mm Clear entry height: 309 mm Water connection: G ¾" ø 24/28/46 mm Waste water hose (Outer diamter):

General data

(staged connection)

Weight Standard (net / gross): 64 / 74 kg Weight Energy (net / gross): Weight Excellence-i / iPlus 70 / 80 kg* (net / gross): 85 / 95 kg*2 Tank capacity: 15.3 I

Circulating pump

150 - 200 l/min (Depends on selected progr.):

Noise emission

(Depends on selected progr.): max. 55 dB(A) Impact resistance display: IK07

Splash guard: IPX3 (plastic rear cover) IPX5 (stainless steel r.c.)

Cycle duration

Glass washer: 47 - 163 sec. 54 - 150 sec. Dishwasher: Bistro dishwasher: 54 - 128 sec. 171 - 327 sec. Cutlery dishwasher:

Water connection

Flow pressure: 1.0 - 6.0 barFlow pressure Energy: 1.5 - 6.0 bar*1

Flow pressure

Excellence-i / -iPlus: 1.4 - 6.0 bar*2 Flow rate: at least 4 l/min. Flow rate Energy: at least 3 l/min.* max. 60 °C Water inlet temp.: Water inlet temp. Energy & Cool: max. 20 °C*

Water inlet temp.

max. 35 °C*2 Excellence-i / -iPlus:

Certificates CB, SVGW, WRAS

Weight pressure point per foot

Standard / Energy: max. 24.5 / max. 26.5 kg*1

Excellence-i / -iPlus: max. 29.5 kg*2

ELECTRICAL DATA

Voltage	Fuse protection	Total connected load →4 / *5 Tank heating 1.8 kW Boiler heating 4.9 kW	Total connected load Cool 4 Tank heating 2.5 kW Boiler heating 4.9 kW	Countries
380 V - 415 V, 3N~, 50 Hz / 60 Hz	10 A	6.0 kW	-	Worldwide
	16 A	7.9 kW	6.1 kW	
220 V - 240 V, 1N~, 50 Hz / 60 Hz	10 A	1.8 kW	-	
	13 A	2.6 kW	-	
	16 A	3.2 kW	3.4 kW	
	20 A	4.1 kW	4.2 kW	
230 V, 2~, 50 Hz / 60 Hz	16 A	3.0 kW	-	Belgium
230 V, 3~, 50 Hz / 60 Hz	25 A	7.3 kW	-	
200 V, 2~, 50 Hz / 60 Hz	20 A	3.3 kW	-	Japan
200 V, 3~, 50 Hz / 60 Hz	25 A	6.9 kW	-	

^{*1} Only with Energy version *2 Only with Excellence-i / iPlus

^{*3} Under ideal conditions. The fresh water consumption depends on the on-site conditions. The precise adjustment takes place during

^{*4} The actual connected load varies depending on the mains voltage.

^{*5 + 0.2} kW with Excellence-i and Excellence-iF