

Winterhalter UC-M

Overview of the UC Series

Depending on the application, the UC machines are available in four different basic versions: glass washer, dish washer, bistro and cutlery washer.

The single button operation is colour coded and has an integrated progress indication. The Winterhalter touch screen display offers **three washing programmes** (cutlery washer only one programme), accompanied by **self explanatory, language neutral symbols**. This guarantees **intuitive, error-free operation**. Furthermore a lot of special programmes such as "Eco" or "Silence" are available within all models, as well as the "F1" programme that allows a customer specific programming.

A large number of technical innovations have enabled Winterhalter to achieve **dishwashing results** of a quality **never seen before**. This has been confirmed in a series of tests conducted by an independent testing institute. Moreover the machine works in the **most economic way**.

Features:

- Multi function touch screen control
- Temperature display
- Records of accumulated operating data
- Fault diagnosis system with error code, error memory and diary
- Hygiene logbook with data memory
- Self cleaning programme
- Time controlled automatic start-up
- Deep-drawn tank with hygienic tank heater
- Drain pump
- Quadruple wash water filtration system with clouding sensor
- VarioPower ware washing system:
 - Maximum coverage with adjustable water pressure and optimized jets
 - Removable, quick release elliptical wash fields
- Double skinned housing & door
- PVC back panel (stainless steel optional)
- Detergent & rinse aid containers
- Detergent & rinse aid dosing device
- Door safety switch
- Under counter or stand mounted



Your benefits are:

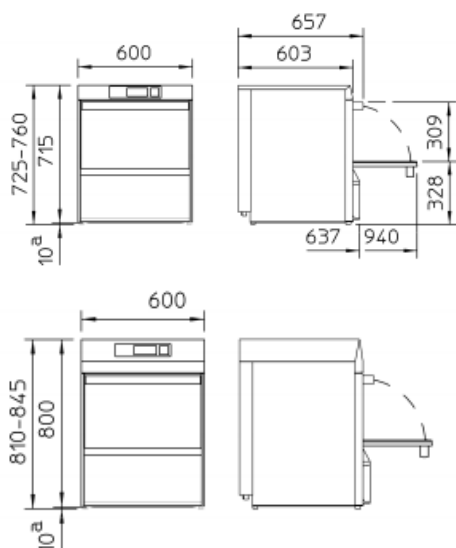
- Best dishwashing results
- Low operating costs
- Easy operation
- Energy efficiency
- Short wash-cycle-time
- Modern and compatible design
- High service friendliness

Options:

- Re-Circulating air heat recovery system Energy (85 mm higher, saves up to 0.1 kWh per cycle)*
- Cool model (cold rinse water)
- Integrated softener (up to 30° gTH)
- Suction pipes with level control
- Rack equipment
- Seven different front designs
- Glass door with blue lighting
- Data interface (RS 232 / RS 422)

* only cold water supply

Winterhalter UC-M



Dimensions

| | | |
|-------------------------|--------------|--------|
| Width x depth: | 600 x 657 mm | Height |
| Height: | 725 – 760 mm | |
| Depth with door open: | 940 mm | |
| Rack dimensions: | 435 x 435 mm | |
| Clear entry height: | 309 mm | |
| Water connection: | G 3/4" | |
| Waste water connection: | ø 39.7 mm | |

General data

| | |
|--|--|
| Weight Standard (net / gross): | 64 / 74 kg |
| Weight Energy (net / gross): | 70 / 80 kg* |
| Tank capacity: | 15.3 l |
| Circulating pump (depends on selected progr.): | 210 l/min |
| Noise emission (depends on selected progr.): | max. 57 dB(A) |
| Splash guard: | IPX3 (plastic rear panel) IPX5 (stainless steel r.p.) |

Max. theoretical capacity

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

| | |
|--------------|-------------------------|
| Glasses / h: | 1,232 / 768 / 512 / 352 |
| Plates / h: | 1,056 / 640 / 448 / 384 |

Rinse water consumption (depends on programme)

| | |
|--------------------------|----------------|
| Glass-, dish- and bistro | |
| Dishwasher: | 2.2 l per rack |
| Cutlery dishwasher: | 3.4 l per rack |

Thermal radiation (depends on programme and version)

| | |
|-----------------|---------|
| Latent (3~): | 0.2 kW* |
| Sensitive (3~): | 0.6 kW* |
| Latent (1~): | 0.1 kW* |
| Sensitive (1~): | 0.3 kW* |

Marks of conformity

CB, SVGW, WRAS

Weight pressure point per foot

| | |
|--------------------|---------------|
| Standard / Energy: | 21.5 / 23 kg* |
|--------------------|---------------|

Electrical values

| Voltage | Fuse protection | Tank heating | Total connected load | Boiler heating | Circulating pump (P1) | Countries |
|-------------------|-----------------|--------------|----------------------|----------------|-----------------------|-----------|
| 380 - 415 V / 3N~ | 20 A | 2.0 kW | 7.7 kW | 7.1 kW | 600 W | Australia |
| 220 - 240 V / 1N~ | 15 A | 2.0 kW | 2.9 kW | 2.3 kW | 600 W | |

* only with Energy version

Cycle duration

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

Water connection

| | |
|----------------------------------|--------------------|
| Flow pressure: | 1.0 - 6.0 bar |
| Flow pressure Energy: | 1.5 - 6.0 bar* |
| Flow rate: | at least 4 l/min. |
| Flow rate Energy: | at least 3 l/min.* |
| Water inlet temp.: | max. 60° C |
| Water inlet temp. effect: | max. 45° C* |
| Water inlet temp. Energy & Cool: | max. 20 °C* |

Extraction

| | |
|-----------------------|--------|
| Cubic metres / h: | 18 |
| Relative humidity: | 100 % |
| Rel. humidity Energy: | 75 %* |
| Temperature: | 60 °C |
| Temperature Energy: | 35 °C* |