

Winterhalter UC-M

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
- Guided self cleaning programme
- Time controlled automatic start-up
- Deep-drawn tank with hygienic tank heater
- Drain pump
- Leak sensor
- 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:

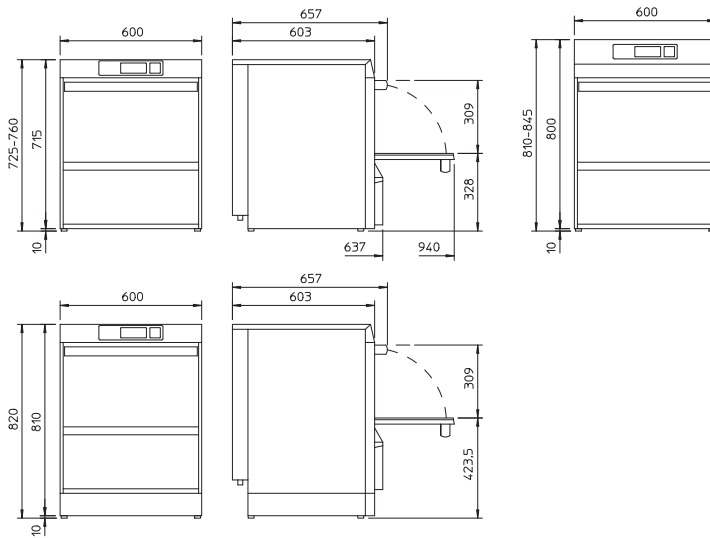
- Re-Circulating air heat recovery system Energy (85 mm higher, saves up to 0.1 kWh per cycle)*
- effect model - reduced tank and boiler temperatures (45 °C/ 50 °C glass washer; 55 °C/ 60 °C dish washer)
- Cool model (cold rinse water)
- Integrated softener (up to 31 °gTH)
- Excellence-i, built in reverse osmosis (up to 35 °gTH)
- Excellence-iPlus, built in reverse osmosis equipped with an upstream integ. water softener (up to 31 °gTH)
- Suction pipes with level control
- Rack equipment
- Variety of stands and plinths
- Seven different front designs
- Glass door with blue lighting
- Data interface according DIN 18875 (for connection of energy management systems)
- Data interface (RS 232 / RS 422)

* only cold water supply

Additional information on www.winterhalter.biz



Winterhalter UC-M



Dimensions

Width x depth:	600 x 603 mm
Height:	725 – 760 mm
Height with heat recovery:	810 – 845 mm ^{*1}
Height with Excellence-i / -iPlus:	820 – 855 mm ^{*2}
Depth with door open:	940 mm
Rack dimensions:	500 x 500 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 ^{*1}
Weight Excellence-i / -iPlus:	77,5 / 89 kg ^{*2}
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)

Rinse water consumption (depends on programme)

Glass-, dish- and bistro dishwasher:	2.4 l per rack
Cutlery dishwasher:	3.4 l per rack

Thermal radiation (depends on programme and version)

Sensitive / latent (1~):	0.3 / 0.1
Sensitive / latent Energy (1~):	0.2 / 0.1 ^{*1}
Sensitive / latent (3~):	0.6 / 0.2
Sensitive / latent Energy (3~):	0.5 / 0.2 ^{*1}

Marks of conformity

CB, SVGW, WRAS

Weight pressure point per foot

Standard / Energy:	max. 24.5 / 26.5 kg ^{*1}
Excellence-i / -iPlus:	max. 29.5 kg ^{*2}

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 ^{*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. ^{*1}
Water inlet temp.:	max. 60 °C
Water inlet temp. effect:	max. 45 °C
Water inlet temp. Energy & Cool:	max. 20 °C ^{*1}
Wasserzulauf temp. Excellence-i / -iPlus:	max. 35 °C ^{*2}

Extraction

Cubic metres / h:	18
Relative humidity:	100 %
Rel. humidity Energy:	75 % ^{*1}
Temperature:	60 °C
Temperature Energy:	35 °C ^{*1}

Electrical values

Voltage	Fuse protection	Tank heating	Total connected load ^{*3}	Boiler heating	Circulating pump (P1)	Countries
380 - 415 V / 3N~	16 A	2.0 kW	7.9 kW	5.3 kW	600 W	Worldwide
380 - 415 V / 3N~	10 A	2.0 kW	6.0 kW	5.4 kW	600 W	
220 - 240 V / 1N~	16 A	2.0 kW	3.2 kW	2.6 kW	600 W	
220 - 240 V / 1N~	20 A	2.0 kW	4.2 kW	3.6 kW	600 W	
220 - 240 V / 1N~	13 A	2.0 kW	2.6 kW	1.8 kW	600 W	
220 - 240 V / 1N~	10 A	1.8 kW	1.8 kW	1.2 kW	600 W	Australia
380 - 415 V / 3N~	20 A	2.0 kW	9.7 kW	7.1 kW	600 W	
380 - 415 V / 3N~	15 A	2.0 kW	7.7 kW	7.1 kW	600 W	
220 - 240 V / 1N~	20 A	2.0 kW	4.1 kW	3.5 kW	600 W	
220 - 240 V / 1N~	15 A	2.0 kW	2.9 kW	2.3 kW	600 W	Japan
200 V / 3~	25 A	1.4 kW	6.9 kW	4.9 kW	600 W	
200 V / 2~	20 A	1.4 kW	3.3 kW	2.7 kW	600 W	Belgium / Philippines / Taiwan
230 V / 3~	25 A	1.8 kW	7.3 kW	4.9 kW	600 W	
230 V / 2~	16 A	1.8 kW	3.0 kW	2.4 kW	600 W	

^{*1} only with Energy version

^{*2} only with Excellence-i / -iPlus version

^{*3} + 0.2 kW with Excellence-i and Excellence-iPlus

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