

## Winterhalter UC-S

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
- 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:

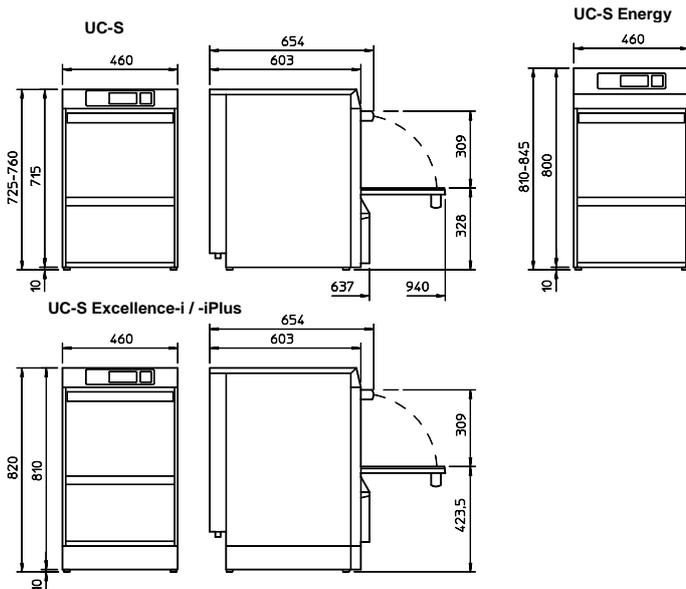
- Best dishwashing results
- Low operating costs
- Easy operation
- Energy efficiency
- Short wash-cycle-time
- Modern and compatible design
- High service friendliness

### Options:

- 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 upstream integ. water softener (up to 31 °gTH)
- Suction pipes with level control
- Alternative 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 interfaces (RS 232 / RS 422)

\* only cold water supply

# Winterhalter UC-S



## Dimensions

Width x depth:	460 x 603 mm
Height:	725 – 760 mm
Height with heat recovery:	810 – 845 mm <sup>*1</sup>
Height Excellence-I / -iPlus:	820 – 855 mm <sup>*2</sup>
Depth with door open:	940 mm
Rack dimensions:	400 x 400 mm
Clear entry height:	309 mm
Water connection:	G ¾"
Waste water connection:	ø 39.7 mm

## General data

Weight Standard (net / gross):	59 / 68 kg
Weight Energy (net / gross):	64 / 73 kg <sup>*1</sup>
Weight Excellence-i / -iPlus (net / gross):	72,5 / 83 kg <sup>*2</sup>
Tank capacity:	9.5 l
Circulating pump (depends on selected progr.):	176 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~):	0.2 / 0.1
Sensitive / latent Energy (1~):	0.2 / 0.1 <sup>*1</sup>
Sensitive / latent (3~):	0.5 / 0.2
Sensitive / latent Energy (3~):	0.4 / 0.1 <sup>*1</sup>
Sensitive / latent Energy (3~) (cutlery):	0.5 / 0.2 <sup>*1</sup>

## Extraction

Cubic metres / h (glass):	3.7
Cubic metres / h (bistro):	3.8
Cubic metres / h (dishes):	3.4
Cubic metres / h (cutlery):	1.3
Relative humidity:	100 %
Rel. humidity Energy:	75 % <sup>*1</sup>
Temperature:	60 °C
Temperature (cutlery):	69 °C
Temperature Energy:	35 °C <sup>*1</sup>

## 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 <sup>*1</sup>
Flow pressure Excellence-i / -iPlus:	1.4 – 6.0 bar <sup>*2</sup>
Flow rate:	at least 4 l/min.
Flow rate Energy:	at least 3 l/min. <sup>*1</sup>
Water inlet temp.:	max. 60 °C
Water inlet temp. effect:	max. 45 °C
Water inlet temp. Energy & Cool:	max. 20 °C <sup>*1</sup>
Water inlet temp. Excellence-I / -iPlus: max.	35 °C <sup>*2</sup>

## Marks of conformity

CB, SVGW, WRAS

## Weight pressure point per foot

Standard / Energy:	max. 22.5 / max. 24 kg <sup>*1</sup>
Excellence-I / -iPlus:	max. 27.5 kg <sup>*2</sup>

## Electrical values

Voltage	Fuse protection	Tank heating	Total connected load <sup>*3</sup>	Boiler heating	Circulating pump (P1)	Countries
380 - 415 V / 3N~	20 A	2.0 kW	9.7 kW	7.1 kW	600 W	Australia
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	

<sup>\*1</sup> only with Energy version

<sup>\*2</sup> only with Excellence-i / -iPlus version

<sup>\*3</sup> + 0.2 kW with Excellence-i and Excellence-iPlus