

## Winterhalter GS 502

With its high performance, the **double skinned, electronic rack pass through dishwasher** is designed for straight through or corner operation and can be used in conjunction with ancillary tabling. The **language-neutral self explanatory colour coding** prevents mistakes - a big advantage when the turnover of untrained personnel is high. The GS 502 is a highly effective machine, fitted with **anti blocking, component free wash jet system** completed with collision technology and a one piece deep drawn tank. The collision wash jets provide **maximum washing power** and guarantee the best cleaning results. Due to the **"invisible"** wash tank heater and the deep drawn tank lime scale and dirt don't have a chance. The self-cleaning programme keeps dirt and deposits away. These features make **cleaning simple**. The **developed rinse system saves real money** during every wash cycle. With its **rinse water consumption** of 2.4 litres per wash cycle, low operating costs will be guaranteed.

### Features:

- Single-button operation with colour coding
- Display panel (e.g. for adaption of dosing, water treatment, temperatures, etc.)
- Hygiene features
  - Deep-drawn seamless tank with flat surface heating element
  - Quadruple wash water filtration (strainer, filter cassette, pump screen, Mediamat wash water filtration)
  - Integrated self-cleaning programme
  - Thermostop on the boiler for ensuring the required rinse temperature
- Balanced wash system with fixed bottom wash arms and rotating top wash arm
- Easy removable wash arms for a simple cleaning of the machine
- Service diagnosis programme
- Clear entry height 420 mm
- Integrated rinse aid dosing device incl. suction pipe
- Non pressurised boiler for rinsing
- Drain pump
- Ergonomic hood handles
- Double-walled hood with automatic start
- Available as a hot or cold water feed
- Spray guard IPX5



### Your benefits are:

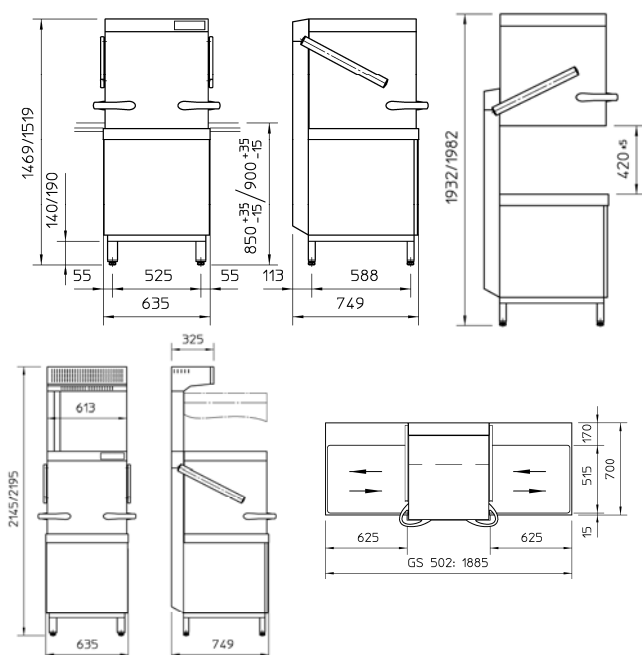
- Best dishwashing results
- Easy operation
- Low operating costs
- Energy efficiency
- Short wash-cycle-time
- Modern and compatible design
- High service friendliness

### Options:

- AirCon 502
- Interconnecting kit to convert the machine to a TwinSet version
- Exhaust air heat exchanger Energy saves 0.09 kWh per wash cycle\*
- Exhaust air heat exchanger plus waste water heat exchanger Energy<sup>+</sup> saves 0.12 kWh per wash cycle\*
- Integrated softener (up to 30 °gTH)
- Integrated detergent dosing device incl. suction pipe
- Boiler heater increased by 6 kW
- Temperature change-over 65 °C / 85 °C
- Acoustic alarm for empty rinse aid and detergent drum

\* only cold water supply

# Winterhalter GS 502



## Dimensions

Width x depth:	635 x 749 mm
Height hood closed:	1,469 mm
Height hood open:	1,932 mm
Height Energy <sup>(+)</sup> :	2,145 mm*
Rack dimensions:	500 x 500 mm
Clear entry height:	420 ± 5 mm
Water connection:	G ¾"
Waste water connection:	ø 40 / 50 mm

## General data

Weight Standard (net / gross):	118 / 148 kg
Weight Energy <sup>(+)</sup> (net / gross):	144 / 174 kg*
Tank capacity:	42 l
Circulating pump:	403 l/min
Noise emission:	< 70 dB(A)
Splash guard:	IPX5

## Max. theoretical capacity

Racks / h:	60 / 30 / 15
Plates / h:	960 / 480 / 240
Glasses / h:	1500 / 750 / 375

## Cycle duration

60 / 120 / 240 sec.

## Rinse water consumption (under ideal conditions)

2.4 l per rack

## Water connection

Flow pressure Standard:	1.0 – 6.0 bar
Flow pressure Energy <sup>(+)</sup> :	1.0 – 6.0 bar*
Flow rate:	at least 5 l/min.
Flow rate Energy <sup>(+)</sup> :	at least 5 l/min.*
Water inlet temp.:	max. 60° C
Water inlet temp. Energy <sup>(+)</sup> :	max. 20° C*

## Thermal radiation

Sensitive (Energy <sup>(+)</sup> ):	0.8 (0.6)* kW
Latent (Energy <sup>(+)</sup> ):	0.3 (0.2)* kW

## Extraction

Cubic metres / h:	48
Relative humidity:	100 %
Rel. humidity Energy <sup>(+)</sup> :	75 %*
Temperature:	60 °C
Temperature Energy <sup>(+)</sup> :	35 °C*

## Marks of conformity

CB, SVGW, WRAS

## Weight pressure point per foot

Standard (Energy<sup>(+)</sup>): 42.5 (49) kg\*

## Electrical values

Voltage	Fuse protection	Tank heating	Total connected load	Boiler heating	Circulating pump
200V3~, 50+60 Hz	32 A	1.8 kW	9.5 kW	6 kW	1.7 kW
200V3~, 50+60 Hz	40 A	1.8 kW	12.5 kW	9 kW	1.7 kW
200V3~, 50+60 Hz	50 A	1.8 kW	15.5 kW	12 kW	1.7 kW
230V3~, 50+60 Hz	32 A	1.8 kW	9.5 kW	6 kW	1.7 kW
230V3~, 50+60 Hz	40 A	1.8 kW	12.5 kW	9 kW	1.7 kW
230V3~, 50+60 Hz	50 A	1.8 kW	15.5 kW	12 kW	1.7 kW
230VN~, 50+60 Hz	32 A	1.8 kW	5.7 kW	4 kW	1.7 kW
240VN~, 50+60 Hz	40 A	1.8 kW	7.7 kW	6 kW	1.7 kW
240VN~, 50+60 Hz	63 A	1.8 kW	13.7 kW	12 kW	1.7 kW
400V3(N)~, 50+60 Hz	16 A	1.8 kW	9.5 kW	6 kW	1.7 kW
400V3(N)~, 50+60 Hz	20 A	1.8 kW	12.5 kW	9 kW	1.7 kW
400V3(N)~, 50+60 Hz	25 A	1.8 kW	15.5 kW	12 kW	1.7 kW
415V3N~, 50+60 Hz	16 A	1.8 kW	9.5 kW	6 kW	1.7 kW
415V3N~, 50+60 Hz	20 A	1.8 kW	12.5 kW	9 kW	1.7 kW
415V3N~, 50+60 Hz	25 A	1.8 kW	15.5 kW	12 kW	1.7 kW
440V3(N)~, 50+60 Hz	16 A	1.8 kW	9.5 kW	6 kW	1.7 kW
440V3(N)~, 50+60 Hz	20 A	1.8 kW	12.5 kW	9 kW	1.7 kW
440V3(N)~, 50+60 Hz	25 A	1.8 kW	15.5 kW	12 kW	1.7 kW

\* only with Energy / Energy\* versions