 Swedish Innovation, Quality & Design

Pure Performance through Water-Smart Technology™

# G1 Master



Glasswashing excellence

NOR:DISK  
CLEAN SOLUTIONS

# G1 Master – glasswashing excellence

**Sparkling wash results while saving time and money.**

- + polish-free
- + less breakage
- + less injuries
- + less detergent



We use a wide variety of glasses for each meal which adds up to a lot of glasses to clean. With the G1 Master we have a dedicated glasswasher that delivers impeccable results. Glasses are dry within a minute without need for polishing. We save time and minimise the risk of breaking glasses. It's a perfect little machine!

**Mathias Grönberg**, co-owner Gastro Gaspari, gastronomic destination at the rural hamlet of Flyinge in southern Sweden.



## Integrated reverse osmosis & water softener

The integrated *water softener* produces softened water for the *reverse osmosis system* – a requirement for an efficient reverse osmosis process. Reverse osmosis pushes the water through a semi-permeable membrane which removes minerals and organic matters, and results in a purified water that doesn't leave streaks or marks on glass – thus eliminating the need for polishing.

This smart built-in water treatment system requires the machine to be connected to cold water inlet (max. 30 °C).



## Patented Sequential Rinse

The patented Sequential Rinse Technology<sup>1</sup> is included in all Master versions of our Water-Smart range. Sequential Rinse decreases rinse water consumption to a minimum, which in turn also helps saving energy.



## Silent working environment

Enjoy the sound of silence. Sound pressure level of only 53 dB(A)<sup>2</sup> reduces the stress level for your staff.



## Automatic energy save mode

Energy is costly, so we programmed the G1 Master to automatically go into energy save mode if left idle for 20 minutes.



## Low chemical consumption

Thanks to reverse osmosis only a minimum of detergent and rinse aid is necessary to produce sparkling wash results.



## On-site customizations

Wash and rinse temperatures, and chemical dosing are fully customizable and easily adjusted in a matter of seconds.



## Connectivity eliminates manual reporting

The built-in wifi feature allows you to connect any device to collect, edit, and monitor information such as HACCP data, consumption of chemicals, and much more. Download the free Lean Wash Center® App.



## Three wash programs

The G1 Master offers three glasswashing programs tailored for delicate glasses, drinking glasses, and beer glasses.



## Generous space

With a generous loading space G1 Master will easily accommodate items with a height of up to 375 mm.

## Accessories

### Wire wash basket for glasses

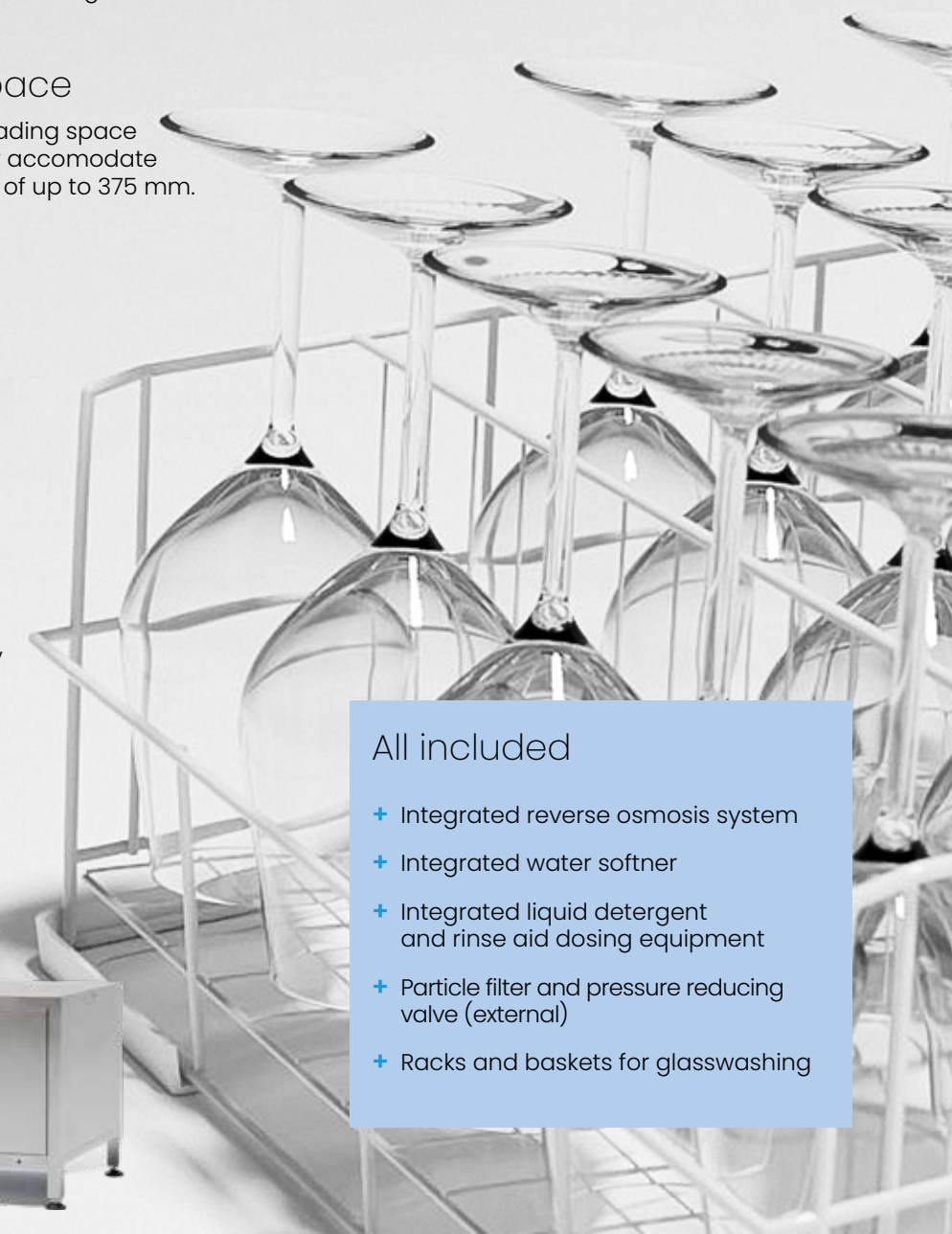
Plastic-coated wire basket 500 x 500 mm, H 170 mm, 5 sloped rows of 93 mm.  
Art. no. 30497  
(included)

### Glassware wash rack

Polypropylene, 500 x 500 mm, H 118 mm.  
Art. no. 28149  
(included)

### Stand for under-counter dishwasher

With/without lockable door.  
Space for storing up to 3 standard wash racks.  
Art. no. 31122/31121  
(add-on)



## All included

- + Integrated reverse osmosis system
- + Integrated water softener
- + Integrated liquid detergent and rinse aid dosing equipment
- + Particle filter and pressure reducing valve (external)
- + Racks and baskets for glasswashing

# G1 Master technical specifications

## General

Design	Undercounter frontloaded machine
External dimensions H x W x D	844 (+11) x 600 x 688 (1072 door open) mm
Clearance (Loading height)	400 mm (375 mm, items in wash basket)
Weight (empty/filled)	76 / 96 kg
Wash tank volume	11 litres
Rinse tank volume	5.5 litres
Rinse water volume	2 litres
Wash/rinse water temperature	60 / 70 °C
Sound pressure level	53 dB(A) ISO 11203

## Programs & capacity

Wash programs	1:30 min. / 2 min. / 3 min.
Capacity per program	25 glasses Ø 90 mm, 36 glasses Ø 74 mm
Start-up time / water change	26 min. / 22 min. at 15 °C inlet water temperature

## Electrical connection ①

Voltage	380-415V/ 3N~ / 50 Hz
Fuse	16 A
Maximum output	8.05 kW
Dishwashing pump	0.55 kW
Rinse pump	0.18 kW
Heater wash/rinse tank*	2 kW / 7.5 kW
Enclosure rating	IPX5

## Water connection ②

Hardness/Connection	Water softener integrated to secure total hardness: <4 °dH, 7 °f, 70 PPM 2 pcs inlet hoses 3/4" female, 1.5 m 200-400 kPa (2-4 bar)
Reverse osmosis unit	Integrated in machine Maximum inlet water temperature: 30 °C Pressure: 2-4 bar
External water filter H x W x D	To be installed vertically close to machine 417 x 162 x 112 mm, Filter cartridge L 385, Ø 88 mm

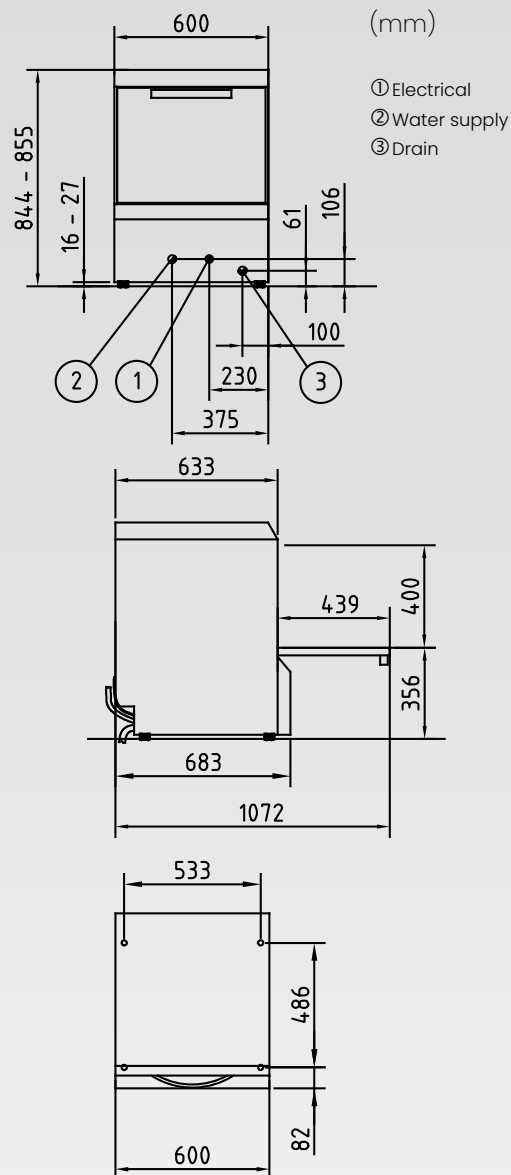
## Ventilation & Drain ③

Heat dissipation	1.8 kW / 0.6 kW / 1.2 kW (total/sensible/latent)
Ventilation requirement	500 m³/h
Drainage	Drain hose: Ø 28 mm, 1.4 m, capacity: 50 l/min
Drain water temperature	65 °C
Integrated drain pump	40 W, Lift capacity: 400 mm

## Detergent & rinse aid

Dosing equipment	Liquid detergent and rinse aid dosing dispensers with peristaltic pump, integrated in the machine.
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\* Not in use simultaneously.



2-year  
warranty

24

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