

# UG401DM

Family	Professional dishwasher
Subfamily	Undercounter glasswashers
Line	Ecoline
Basket dimensions	400x400 mm
Wash pump	Standard



## Accessories Included

Cutlery basket	1x PHOOS01	Water supply hose	Yes - 1,5m
Flat basket	2x PB40G01	Drain hose	Yes - 2m

## Target

Solutions	Coffee shops/Wine bars
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## Programs

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program specifications	Boiler 85°C/Tank 60°C - 2'30"; Boiler 85°C/Tank 60°C - 4'; Boiler 85°C/Tank 60°C - 1'30"
Maximum basket/hour	40

## Interface

Display	4 digit	On/Off button	Yes
Number of buttons	5	Manual diagnostic	Yes

## Construction

Tank	Deep drawn	Rack guides	Embossed
Construction	Partial double wall	Hood elevation system	Manual
Tank material	Stainless steel AISI 304	Filter	4-stages filter system

<b>Back panel</b>	Galvanized	<b>Tank capacity</b>	7 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Boiler capacity</b>	4,5 l
<b>Lower washing system</b>	One washing and one combined rinse spray arms, stainless steel and plastic	<b>Protection class</b>	IPX4
<b>Tank filter</b>	Plastic	<b>Adjustable feet</b>	Yes
<b>Door gasket</b>	Only up	<b>Drain max. height</b>	600 mm

## Technical Features

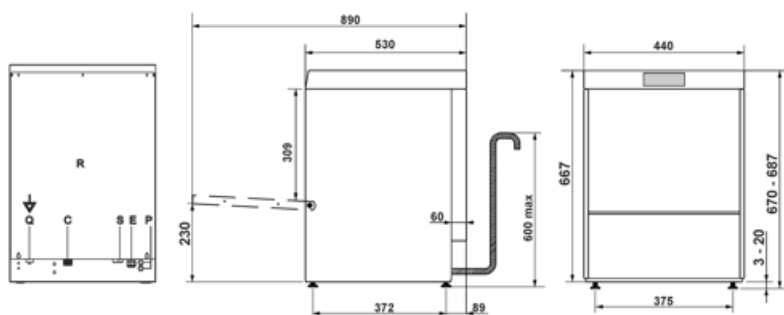
<b>Tank heating element power</b>	2000 W	<b>Max water hardness</b>	12°f - 7°dH
<b>Boiler heating element power</b>	2700 W	<b>Inlet pressure</b>	2,5-6 bar / 250-600 kPa
<b>Wash pump power</b>	290 W	<b>Detergent load</b>	1,5 l/h
<b>Default connection</b>	3000 W	<b>Rinse load</b>	0,4 l/h
<b>Water consumption per cycle</b>	3 l	<b>Usable load height</b>	309 mm
<b>Min. water connection temperature</b>	8°C	<b>Depth with open door</b>	882 mm
<b>Max. inlet temperature</b>	60°C	<b>Product dimensions WxDxH</b>	440x530x670 mm

## Electrical Connection

<b>Plug</b>	(F;E) Schuko	<b>Power connection</b>	230 V~ / 13 A / 3,0 kW / 50 Hz
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## Equipments

<b>Drain pump</b>	Yes	<b>Option for auto daily switch on</b>	Yes, default OFF
<b>Peristaltic detergent dispenser</b>	Electronic control	<b>Cycle counter</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Electronic control	<b>Partial renewal of water in the tank and built-in drain pump</b>	Yes
<b>Default chemicals dosing unit of measure</b>	gr/lt	<b>Water supply pipe diameter</b>	DN15 - ½"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	DN20-G 3/4"
<b>Wash tank Thermostop system</b>	Yes	<b>Detergent (red) hose lenght</b>	2,2m
<b>Wash pump soft start system</b>	Yes	<b>Rinse aid (blue) hose lenght</b>	2,2m



R	Pannello retro	Lower back panel
Q	Morsetto equipotenziale	Earth terminal
C	Tubo di carico	Filler hose
S	Tubo di scarico	Drain hose
P	Tubi pompe peristaltiche	Peristaltic hoses
E	Cavo alimentazione elettrica	Electricity supply cable

## Compatible Accessories



### KITRB40G01

Kit of 2 wire round baskets and adaptor for Ecoline



### PHOOS01

Polypropylene single basket for cutlery



### PHOGR4

Glass basket for 400x400 glasswashers



### PHOOS02

6 compartments polypropylene basket for cutlery



### RB40A3

Adapter for round basket for single wall models and 460 mm glasswashers



### RB40G01

Universal wire basket with flat bottom, Ø 400 mm, h 140 mm



### WB40D01

Wire basket for 16 dishes max diameter 315 mm, 400x400 mm



### WB40G01

Universal wire basket with flat bottom, 400x400x120 mm



### WB40G02

Sloped bottom 4 compartments wire basket for max 90 mm diameter glasses, 400x400x168 mm



### WB40G03

Sloped bottom 3 compartments wire basket for max 120 mm diameter glasses, 400x400x168 mm



### WB40PG4

Wire basket for plastic glasses with flat bottom, 400X400X210 mm



### WH00S01

Wire insert for 12 small dishes



### WS4

Underframe for glasswasher 400, 495x530x490 mm

## Symbols glossary

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4 STAND FILTER



MAX.USABLE HEIGHT 309mm

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## Benefit (TT)

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### Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

### 4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

### Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

### Partial double skin

Optimised thermal and acoustic insulation

The double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic insulation, helping to reduce noise levels and ensuring a quieter, more comfortable working environment for staff.

### Drain pump

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

### Soft-start system

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.

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## Hood lift

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.