

# UGA415M-1

Family	Dishwasher
Type	Undercounter glasswashers
Basket dimensions	400x400 mm
Control panel	Electronic
Rinse pump	HTR system
Wash pump	Standard
Power connection	220 V~ / 14 A / 3,1 kW / 60 Hz
Product dimensions WxDxH	460x600x705 mm



## Distribution

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Ristoranti / Catering
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## Aesthetics

Led color	Green	Serie	Easyline
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## Technical Features

Water consumption per cycle	2,3 l	Rinse load	0,4 l/h
Min. water connection temperature	8°C	Usable load height	300 mm
Max. inlet temperature	60°C	Depth with open door	930 mm
Max water hardness	12°f - 7°dH	Maximum dishes diameter	300 mm
Inlet pressure	Cold 15°C	Maximum glasses height	300 mm
Detergent load	1,5 l/h		

## Programs

Program options	Extra rinse; Clean water cycle
Maximum basket/hour	72
Maximum dishes/hour	576
Maximum glasses/hour	960

## Electrical Connection

Tank heating element power	1800 W	Default connection Plug	3100 W No
Boiler heating element power	2800 W		
Wash pump power	300 W		

## Interface

Display	8 digit	Detergent missing alert	Yes
Number of buttons	5	Cycle progress alert	Yes
On/Off button	Yes	End-cycle alert	Yes
Rinse aid missing alert	Yes	Manual diagnostic	Yes

## Construction

Tank Construction	Deep drawn Double wall	Hood elevation system	Manual
Tank material	Stainless steel AISI 304	Filter	5-stages filter system
Back panel	Galvanized	Tank capacity	7 l
Balanced door	Yes	Boiler capacity	4 l
Upper washing system	One washing and one split rinse spray arms, stainless steel	Boiler type	Atmospheric boiler
Lower washing system	One washing and one split rinse spray arms, stainless steel	Rumorosità	Lpa 56 dBA
Tank filter	Stainless steel	Protection class	IPX4
Door gasket	On 3 sides	Adjustable feet	Yes
Rack guides	Embossed	Drain max. height	600 mm

## Accessories Included

Cutlery basket	PHOOS01	Drain pipe	Yes - 2m
Flat basket	2x PB40G01	Other basket and accessory	1x RB40A2
Water supply pipe	Yes - 1,5m		

## Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes
Chemicals level probe	Yes, optional KITSONLIV		

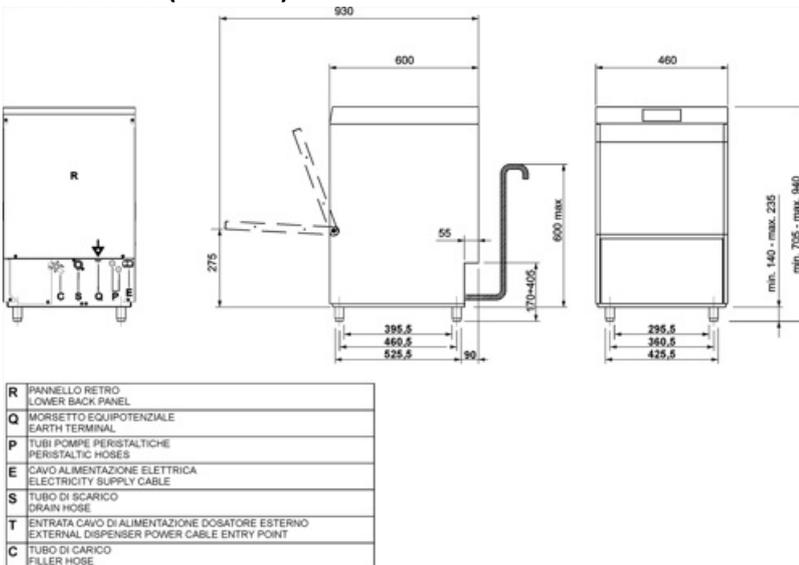
Rinse boiler Thermostop system	Yes - default
Wash tank Thermostop system	Yes
Wash pump soft start system	Yes
Stand-by system	Yes

Partial renewal of water in the tank and built-in drain pump

Water supply pipe diameter	DN10 - 3/8"
Drain supply pipe diameter	DN20-G 3/4"
Detergent (red) hose length	2,2 m
Rinse aid (blue) hose length	2,2 m

## Logistic Information

EAN code	8017709321772	Net weight	43,000 kg
Packed product dimensions (WxDxH)	850x515x710 mm	Gross weight (kg)	49,000 kg



## Compatible Accessories

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**PB40C02**

Universal flat bottom polypropylene double basket, 400x400x125 mm

## Benefit (TT)

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### Balanced door

Effortless opening and closing

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The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

### 5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th 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.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

### HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective 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.

### Integral double skin

Thermal and acoustic insulation guaranteed

The double wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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.

### **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.