

UG401DM

Família	Máquina de lavar louça profissional
Type	Undercounter glasswashers
Dimensões do cesto	400x400 mm
Painel de comandos	Controlo eletrónico da temperatura
Wash pump	Standard
Ligação energética	230 V~ / 13 A / 3,0 kW / 50 Hz



Mercado

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs
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Design

Design	Ecoline
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Especificações técnicas

Water consumption per cycle	3 l	Carga de detergente	1,5 l/h
Temperatura pré-definida de ligação da água	5°C	Carga de enxaguamento	0,4 l/h
Max. inlet temperature	60°C	Altura de carga operável	309 mm
Dureza máxima da água	12°F - 7°dH	Profundidade com porta aberta	882 mm
Pressão de entrada	2,5-6 bar / 250-600 kPa	Dimensões de produto LxPxA:	440x530x670 mm

Programas

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Numero máximo de cestos/hora	40

Ligação elétrica

Tank heating element power	2000 W	Ligação pré-definida	3000 W
Boiler heating element power	2700 W	Ficha elétrica	(F;E) Schuko
Wash pump power	290 W		

Interface

Display	4 dígitos	Luz indicadora On/Off	Sim
Numero de botões	5	Diagnóstico manual	Sim

ESPECIFICAÇÕES TÉCNICAS

Tank	Pofundo	Guias dos cestos	Embutidas
Tipologia	Parede dupla parcial	Hood elevation system	Manual
Material da cuba	Aço Inox AISI 304	Filter	Sistema de filtragem em 4 fases
Painel traseiro	Porta galvanizada	Capacidade da cuba	7 l
Sistema de lavagem superior	One wash and one split rinse spray arms, stainless steel	Capacidade da caldeira	4.5 l
Sistema de lavagem inferior	One wash and one combined rinse spray arms, stainless steel and plastic	Classe de Proteção	IPX4
Filtro da cuba	Plástico	Adjustable feet	Sim
Junta da porta	Apenas para cima	Altura max. de drenagem	600 mm

Acessórios incluídos

Cesto para talheres	1x PHOOS01	Mangueira de abastecimento de água	Sim - 1,5m
Cesto de fundo plano	2x PB40G01	Mangueira de drenagem	Sim - 2m

Equipamentos

Bomba de drenagem	Sim	Option for auto daily switch on	Sim, desligado por definição
Peristaltic detergent dispenser	Controlo eletrónico	Contador de ciclos	Sim
Peristaltic rinse-aid dispenser	Controlo eletrónico	Renovação parcial da água na cuba e bomba de drenagem integrada	Sim
Unidade de medida da dosagem de produtos químicos	gr/lt	Diâmetro do tudo de abastecimento de água	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Ø do tubo de drenagem	DN20-G 3/4"
Wash tank Thermostop system	Sim		

Wash pump soft start system Sim

Comprimento da mangueira de detergente (vermelha) 2,2 m

Comprimento da mangueira de enxaguamento (azul) 2,2 m

Dados de logística

Largura da embalagem (mm) 510 mm

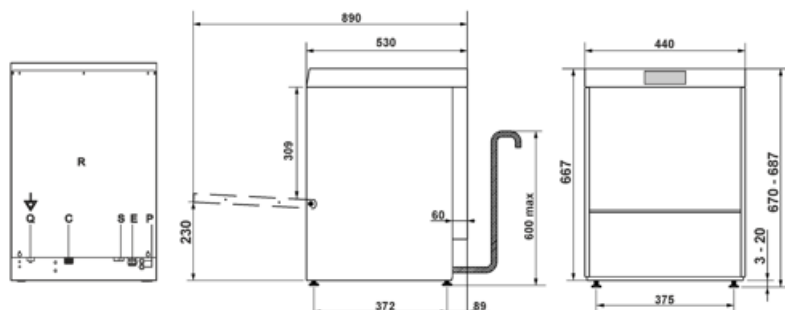
Profundidade da embalagem (mm) 630 mm

Altura da embalagem (mm) 820 mm

Dimensões do produto embalado (mm) 820x510x630

Peso líquido (kg) 35.300 kg

Peso bruto (kg) 41.500 kg



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

Acessórios Compatíveis



KITRB40G01

Kit of 2 wire round baskets and adaptor for Ecoline



PB40C02

Universal flat bottom polypropylene double basket, dim. (WxDxH) 400x400x227 mm



PHOGR4

Glass insert for 400x400 mm basket



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

6 compartment polypropylene basket for cutlery



RB40A3

Adaptor for round basket for all 400 glasswasher models 460 mm wide



RB40G01

Universal wire basket with flat bottom, dim. (ØxH) 400x140 mm



WB40D01

Wire basket for 8 dishes Ø315 mm, dim. 400x400 mm



WB40G01

Universal wire basket with flat bottom, dim (WxDxH) 400x400x120 mm



WB40G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 400x400x168 mm



WB40G03

Sloped bottom 3 compartments wire basket for glasses Ø120 mm max, dim. (WxDxH) 400x400x168 mm



WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400x400x210 mm



WH00S01

Wire insert for 12 small dishes



WS4

Stainless steel underframe for glasswashers, dim. (WxDxH) 495x530x490 mm

Symbols glossary



4 STAND FILTER



MAX.USABLE HEIGHT 309mm

Benefit (TT)

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 Ecoline undercounter dishwashers are equipped with a partial double-skin structure that 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.

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.