HTY511DAUS

Family	Dishwasher
Subfamily	Hoodtype dishwasher
Basket dimensions	500x500 mm
Control panel	Electronic
Rinse pump	HTR system
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz

Distribution

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Catering; Buthcher's shops; QSR

Aesthetics

Serie	Easyline	**Led color**	Red

Technical Features

Water consumption per cycle	2,7 l	**Detergent load**	Yes, manual
Water inlet	Cold 15°C	**Rinse load**	Yes, manual
Max. inlet temperature	60°C	**Usable load height**	440 mm
Max water hardness	12°f - 7°dH	**Product dimensions WxDxH**	620x736x1530 mm
Water inlet	Cold 15°C		

Programs

Maximum basket/hour	40
Maximum dishes/hour	720

Electrical Connection

Tank heating element power	2200 W	**Default connection**	9700 W
Boiler heating element power	9000 W	**Electrical connection option**	230 V~ / 29 A / 6,7 kW / 50 Hz; 400 V 3N~ / 13 A / 6,7 kW / 50 Hz
Wash pump power	700 W		

Interface

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

Construction

Tank	Deep drawn	**Tank capacity**	14 l
Construction	Double wall	**Boiler capacity**	8 l
Tank material	Stainless steel AISI 304	**Rumorosità**	Lpa 59,9 dBA
Back panel	Prepainted	**Protection class**	IPX4
Tank filter	Stainless steel	**Drain max. height**	1000 mm
Filter	5-stages filter system		

Accessories Included

Dish basket	PB50D01	**Water supply pipe**	In acciaio Watermark
Cutlery basket	PHOOS02	**Drain pipe**	Yes - 2m
Flat basket	1x PB50G02		

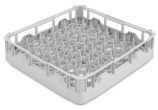
Equipments

Peristaltic detergent dispenser	Yes, electronic control	**Break tank**	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	**Partial renewal of water in the tank and built-in drain pump**	Yes
Deafult chemicals dosing unit of measure	gr/lt	**Water supply pipe diameter**	16 mm
Rinse boiler Thermostop system	Yes - default	**Drain supply pipe diameter**	21,5 mm
Wash pump soft start system	Yes	**Peristaltic detergent doser**	Yes, manual
Option for auto daily switch on	Yes, default OFF	**Peristaltic detergent doser**	Yes, manual
Cycle counter	Yes		

Logistic Information

Width packed product	700 mm	**Packed product dimensions**	1700X700X900
Depth packed product	900 mm		
Height packed product	1700 mm	**Net weight**	115,000 kg
		Gross weight (kg)	128,000

Compatible Accessories



PB50D01

Basket made of polypylene for 18 plates 500x500

PHOOS01

Single basket in polypropylene for cutlery

PHOOS02

Basket in polypropylene for cutlery with 6 compartments

WB50D01

Wire basket for 18 dishes and trays 500X500

WB50G01

Universal wire basket with flat bottom 500x500

WB50G02

Wire basket for glasses with inclined bottom 500x500

WB50G03

Wire basket for glasses with inclined bottom 500x500

WB50G04

Wire basket for glasses with inclined bottom 500x500

WH00S01

Wire insert for 12 small dishes

Symbols glossary

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5 STAGE FILTER

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.

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.

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.