

HTY511DAUS

Family Dishwasher

Type 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

Bar / Cafeterias / Bistros / **Industries**

> Wine bars / Pubs; Hotels; Ristoranti / Catering; Catering; Buthcher's shops;

QSR

Aesthetics

Serie Easyline Led color Red

Technical Features

Water consumption per 2,7 l

cycle

Water inlet Cold 15°C Max. inlet temperature 60°C 12°f - 7°dH Max water hardness

Water inlet Cold 15°C

Detergent load Rinse load Usable load height

Product dimensions

WxDxH

Yes. manual Yes, manual 440 mm

620x736x1530 mm

Programs

Maximum basket/hour 40 Maximum dishes/hour 720

Electrical Connection



Tank heating element

power

Boiler heating element

power

Wash pump power

2200 W

9000 W

700 W

Default connection

Electrical connection

option

9700 W

230 V~ / 29 A / 6,7 kW / 50 Hz; 400 V 3N~ / 13 A / 6,7

kW / 50 Hz

Interface

Display Number of buttons 4 digit

5

On/Off button

Manual diagnostic

Yes Yes

Construction

Tank

Construction

Tank material

Back panel Tank filter

Filter

Deep drawn Double wall

Stainless steel AISI 304

Prepainted Stainless steel

5-stages filter system

Tank capacity **Boiler capacity**

Rumorosità

Protection class Drain max. height 8 I Lpa 59,9 dBA

IPX4 1000 mm

14 I

Accessories Included

Dish basket

Cutlery basket Flat basket

PB50D01 PHOOS02

1x PB50G02

Water supply pipe

Drain pipe

In acciaio Watermark

Yes - 2m

Equipments

Peristaltic detergent

dispenser

Peristaltic rinse-aid

dispenser

Deafult chemicals

dosing unit of measure

system

Wash pump soft start

system

Option for auto daily

switch on

Cycle counter

Yes, electronic control

Yes, electronic control

qr/lt

Rinse boiler Thermostop Yes - default

Yes

Yes, default OFF

Yes

Break tank

Yes Partial renewal of water Yes in the tank and built-in

drain pump

Water supply pipe

diameter

Drain supply pipe

diameter

Peristaltic detergent

doser

Peristaltic detergent

doser

21,5 mm

16 mm

Yes, manual

Yes, manual

Logistic Information

Width packed product Depth packed product

Height packed product

900 mm 1700 mm

700 mm

Packed product dimensions Net weight

Gross weight (kg)

1700x700x900 mm

115,000 kg 128,000 kg





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

GN1/1

SHR*

O



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.