

# HTY511DAUS

<b>Family</b>	Dishwasher
<b>Type</b>	Hoodtype dishwasher
<b>Basket dimensions</b>	500x500 mm
<b>Control panel</b>	Electronic
<b>Rinse pump</b>	HTR system
<b>Power connection</b>	400 V 3N~/16 A/9,7 kW/50 Hz
<b>Product dimensions WxDxH</b>	620x736x1530 mm



## Distribution

<b>Industries</b>	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Catering; Butcher's shops; QSR
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## Aesthetics

<b>Led color</b>	Red	<b>Serie</b>	Easyline
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## Technical Features

<b>Water consumption per cycle</b>	2,7 l	<b>Water inlet</b>	Cold 15°C
<b>Water inlet</b>	Cold 15°C	<b>Detergent load</b>	Yes, manual
<b>Max. inlet temperature</b>	60°C	<b>Rinse load</b>	Yes, manual
<b>Max water hardness</b>	12°f - 7°dH	<b>Usable load height</b>	440 mm

## Programs

<b>Maximum basket/hour</b>	40
<b>Maximum dishes/hour</b>	720

## Electrical Connection

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

## Interface

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

## Construction

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

## Accessories Included

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

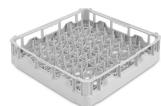
## Equipments

<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Break tank</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Yes, 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/l	<b>Water supply pipe diameter</b>	16 mm
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	21,5 mm
<b>Wash pump soft start system</b>	Yes	<b>Peristaltic detergent doser</b>	Yes, manual
<b>Option for auto daily switch on</b>	Yes, default OFF	<b>Peristaltic detergent doser</b>	Yes, manual
<b>Cycle counter</b>	Yes		

## Logistic Information

<b>EAN code</b>	8017709285999	<b>Net weight</b>	115,000 kg
<b>Packed product dimensions (WxDxH)</b>	1700x700x900 mm	<b>Gross weight (kg)</b>	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

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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.

### 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.