

HTY505DAUS

Family	Dishwasher
Type	Hoodtype dishwasher
Basket dimensions	500x500 mm
Control panel	Electronic
Standard drain pump with partial water renewal in the wash tank	Yes
Rinse pump	HTR system
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
Product dimensions WxDxH	620x736x1530 mm



Distribution

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs, Hotels, Ristoranti / Catering, Catering, Butcher's shops, QSR
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Aesthetics

Led color	Red	Serie	Ecoline
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Technical Features

Water consumption per cycle	2,7 l	Inlet pressure	Cold 15°C
Min. water connection temperature	Cold 15°C	Detergent load	1,5 l/h
Max. inlet temperature	60°C	Rinse load	0,4 l/h
Max water hardness	12°f - 7°dH	Usable load height	440 mm

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	Plug	No

Interface

Display	4 digit	Cycle progress alert	Yes
Number of buttons	5	End-cycle alert	Yes
On/Off button	Yes	Manual diagnostic	Yes

Construction

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

Accessories Included

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

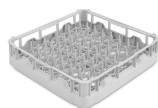
Equipments

Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes
Default chemicals dosing unit of measure	gr/lt	Water supply pipe diameter	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash pump soft start system	Yes	Detergent (red) hose length	2,2 m
Option for auto daily switch on	Yes, default OFF	Rinse aid (blue) hose length	2,2 m

Logistic Information

EAN code	8017709252113	Net weight	108,000 kg
Packed product dimensions (WxDxH)	700x900x1700 mm	Gross weight (kg)	120,000 kg

Compatible Accessories



PB50D01

Basket made of polypylene for 18 plates
500x500



PHOOS01

Single basket in polypropylene for
cutlery



PHOOS03

Basket in polypropylene with 6
compartment for cutlery for Capote



WB50G01

Universal wire basket with flat bottom
500x500



WB50G03

Wire basket for glasses with inclined
bottom 500x500



WB50T02

Wire basket for 5 trays 600x500



PB50G01

Universal basket in polypropylene
500x500



PHOOS02

Basket in polypropylene for cutlery
with 6 compartments



WB50D01

Wire basket for 18 dishes and trays
500x500



WB50G02

Wire basket for glasses with inclined
bottom 500x500



WB50G04

Wire basket for glasses with inclined
bottom 500x500



WH00S01

Wire insert for 12 small dishes

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.