

HTY503D

Family	Professional dishwasher
Subfamily	Hoodtype dishwashers
Basket dimensions	500x500 mm



Accessories Included

Dish basket	1x PB50D01	Water supply hose	Yes - 2m
Cutlery basket	1x PHOOS02	Drain hose	Yes - 2m
Flat basket	1x PB50G02		

Target

Solutions	Coffee shops/Wine bars; Hotels; Restaurants/Pubs; Food retail; Catering and Institutions; QSR
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Programs

Program specifications	Boiler 85°C/Tank 60°C - 2'30"; Boiler 85°C/Tank 60°C - 4'; Boiler 85°C/Tank 60°C - 1'30"
Maximum basket/hour	40
Maximum dishes/hour	720

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

Technical Features

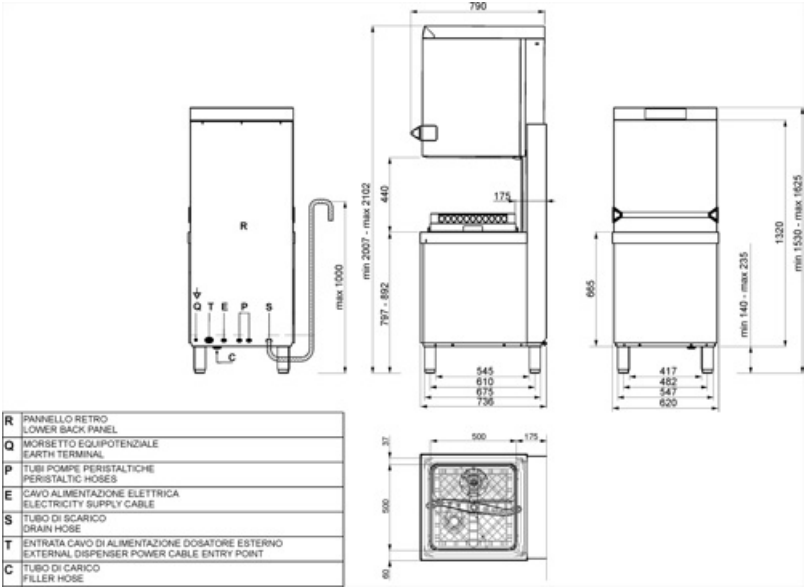
Tank heating element power	2200 W	Max water hardness	12°f - 7°dH
Boiler heating element power	9000 W	Inlet pressure	2,5-6 bar / 250-600 kPa
Wash pump power	700 W	Detergent load	1,5 l/h
Default connection	9700 W	Rinse load	0,4 l/h
Water consumption per cycle	2,7 l	Usable load height	440 mm
Min. water connection temperature	15°C	Maximum height with open hood	2102 mm
Max. inlet temperature	60°C	Product dimensions WxDxH	620x736x1530 mm

Electrical Connection

Plug	Not present	Optional electrical connection	230 V~ / 29 A / 6,7 kW / 50 Hz; 400 V 3N~ / 13 A / 6,7 kW / 50 Hz
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz		

Equipments

Peristaltic detergent dispenser	Electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Electronic control	Partial renewal of water in the tank and built-in drain pump	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 lenght	2,2m
Option for auto daily switch on	Yes, default OFF	Rinse aid (blue) hose lenght	2,2m



Compatible Accessories



PB50D01

Polypylene basket for 18 plates,
500x500x105 mm



PHOOS01

Polypropylene single basket for cutlery



PHOOS03

8 compartments polypropylene basket
for cutlery suggested for hoodtype



WB50G01

Universal wire basket with flat bottom,
500x500x123 mm



WB50G03

Wire basket for 72 mm diameter glasses
with inclined bottom, 500x500x235 mm



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm,
500x500 mm



WT51200SHL

Entry table left side with sink and
scraping hole, backsplash (100mm),
lower shelf, 1200x720x821,5



WT51200SL

Entry table left side with sink,
backsplash (100mm), lower shelf,
1200x720x821,5 mm



PB50G01

Universal polypropylene basket,
500x500x100 mm



PHOOS02

6 compartments polypropylene
basket for cutlery



WB50D01

Wire basket for 18 dishes 250 mm
max. diameter or self service trays,
500x500 mm



WB50G02

Wire basket for 90 mm diameter max
glasses with sloped bottom,
500x500x170 mm



WB50G04

Wire basket for glasses 135 mm
diameter max, with sloped bottom,
500x500x170 mm



WH00S01

Wire insert for 12 small dishes



WT51200SHR

Entry table right side with sink and
scraping hole, backsplash (100mm),
lower shelf, 1200x720x821,5 mm



WT51200SR

Entry table right side with sink,
backsplash (100mm), lower shelf,
1200x720x821,5 mm

**WT5700SL**

Entry table left side with sink, backsplash (100mm), lower shelf, 700x720x821,5 mm

**WT5700SR**

Entry table right side with sink, backsplash (100mm), lower shelf, 700x720x821,5 mm

**WTX51200**

Exit table for both sides, with lower shelf, 1200x560x821,5 mm

**WTX51200L**

Exit table left side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm

**WTX51200R**

Exit table right side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm

**WTX5700**

Exit table for both sides, with lower shelf, 700x560x821,5 mm

**WTX5700L**

Exit table left side, with back splash (100mm) and lower shelf, 700x720x821,5 mm

**WTX5700R**

Exit table right side, with back splash (100mm) and lower shelf, 700x720x821,5 mm

Symbols glossary



SUITABLE FOR GASTRONORM TRAY



5 STAGE FILTER



MAX. USABLE HEIGHT 440mm

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.

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.

Door

Split and balanced doors for maximum ergonomics, with double-skin construction

The split, balanced doors are designed to ensure maximum ergonomics during the loading and unloading of utensils, making the process easier and minimising operator effort. Furthermore, the double-skin construction not only provides a robust structure but also ensures excellent thermal and acoustic insulation, helping to maintain a consistent internal temperature and reduce noise levels during operation, further enhancing the user experience.

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.