

HTY505DS



Professional hood type dishwasher, single skinned, 500 x 500mm basket

Product Family	Dishwashers
Type	Hood Type Dishwasher
Line	ECOLINE
Basket dimensions	500 x 500mm
Outside dimensions (WxDxH)	620 x 736 x 1530/2102mm

TECHNICAL SHEET

TECHNICAL DATA



Structure: Single skinned in AISI 304 stainless steel and insulated

Required electrics and fuse protection: 3ph 9.7kW 20A / 1ph 6.7kW 32A

Control type: Electronic soft touch controls

WRAS compliant break tank: Yes

Basket dimensions: 500 x 500mm

Baskets per hour: 40 / 24 / 15

Number of programs: 3

Rinse aid dispenser: Peristaltic pump with electronic adjustment via the control panel

Detergent dispenser: Peristaltic pump with electronic adjustment via the control panel

Useable loading height: 440mm

Wash tank capacity: 17L

Boiler capacity: 8L

Boiler heating element: 9kW 3ph / 6kW 1ph

Wash tank heating element: 2.2kW

Inlet water maximum temperature: 60°C

Outside dimensions (WxDxH): 620 x 736 x 1530/2102mm

Power supply / Total power installed: 400V 3N 50Hz / 9.7 kW - 230V 1N 50Hz / 6.7kW

Weight (net/gross): 90 / 97kg

Integral continuous water softener: yes

Wash system: Wash pump with 'Soft start' system

Wash pump: 0.7kW

Rinse system: Atmospheric boiler and rinse pump (HTR system)

Drain system: Drain pump and triple stage dynamic filter with partial water exchange in the wash tank

Filtering system: Integral stainless steel top wash tank filter with removable scrap basket with stainless steel micro filter and additional micro filter in the sump for wash pump protection

Water consumption per cycle: 2.9L

Selectable: FRESH WATER function for complete wash tank water replacement after each wash cycle

Selectable: EXTENDED-RINSE function for a prolonged rinse

Thermostop for controlling the rinse water temperature

Self-diagnosis system with fault warning

Insulated boiler

Drain pipe on the boiler for complete drainage

'Stand-by' function of the heating elements during periods of non-use

Single skinned hood

2 x wash arms in AISI 304 stainless steel

2 x rinse arms in AISI 304 stainless steel

Moulded tank with rounded corners

Connection to water mains with a 3/4 threaded fitting on the back of the appliance

Self cleaning cycle available as standard

Cycle automatically starts when closing the door/hood (optional)

Adjustable feet

ACCESSORIES

[PB50D01](#) - Plastic basket for dishes, max 18 pieces Ø 250mm

[PB50G01](#) - Plastic universal flat-bottomed basket

[WB50D01](#) - Wire basket for 18 dishes Ø 250mm and self-service trays

[WB50G01](#) - Wire fine-mesh flat-bottomed basket

[WB50T02](#) - Wire basket for 7 x 1/1 GN trays, max 20mm deep

[PHOOS01](#) - Plastic single cutlery basket

[PHOOS02](#) - Plastic cutlery basket with 6 compartments

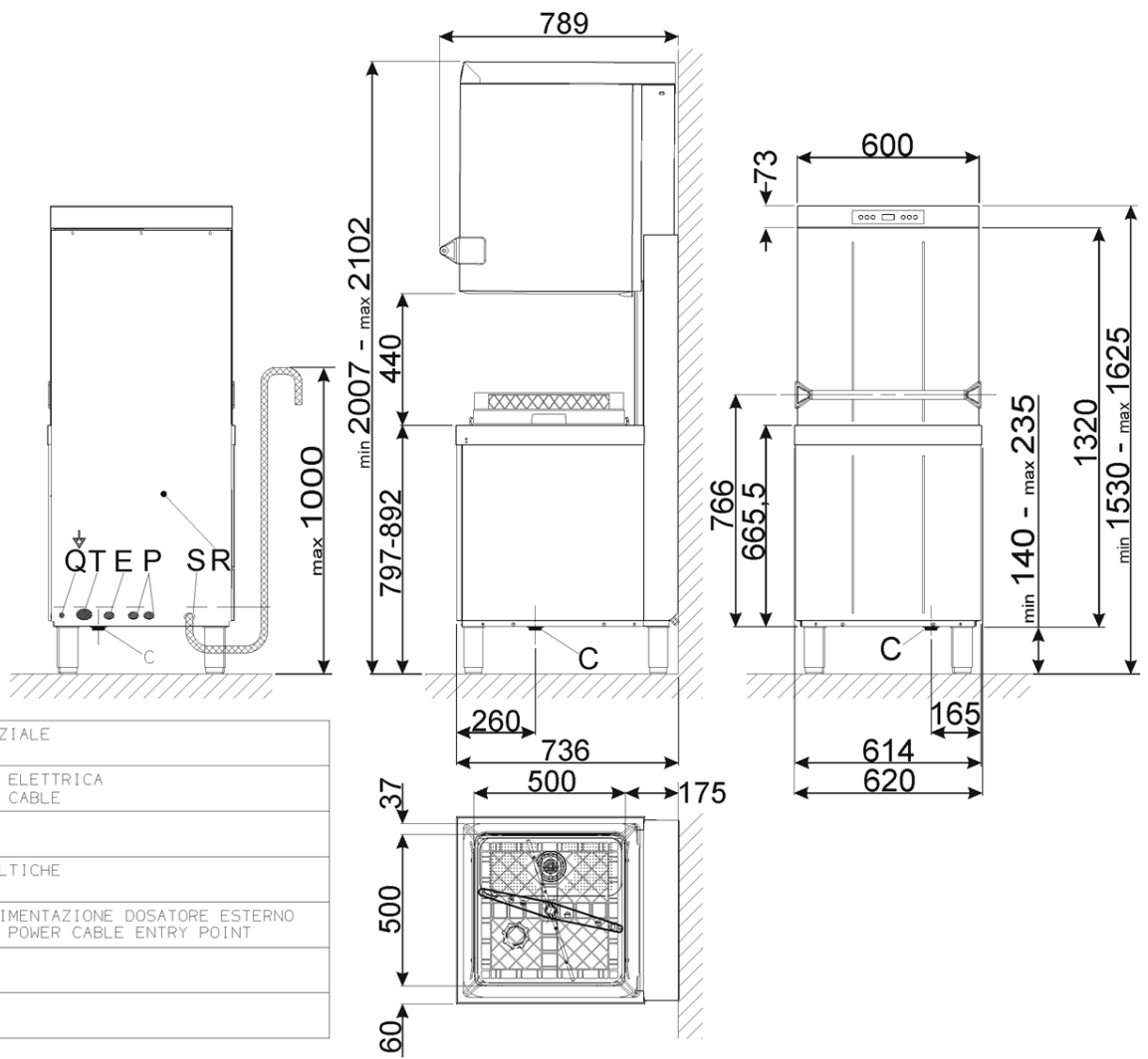
[PHOOS03](#) - Plastic cutlery basket with 8 compartments

EQUIPMENT

1 [PB50D01](#) - Plastic basket for dishes, max 18 pieces Ø 250mm

1 [PB50G01](#) - Plastic universal flat-bottomed basket

1 [PHOOS02](#) - Plastic cutlery basket with 6 compartments



Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
C	TUBO DI CARICO FILLER HOSE
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
S	TUBO DI SCARICO DRAIN HOSE
R	PANNELLO RETRO LOWER BACK PANEL