

# SPH515HAU

|                          |   |
|--------------------------|---|
| Family                   | Dishwasher                              |
| Subfamily                | Hoodtype                                |
| Type                     | Hoodtype dishwasher                     |
| Crockery                 | Crockery; Glasses; Cutlery; GN1/1 trays |
| Basket dimensions        | 500x500 mm                              |
| Control panel            | Electronic                              |
| Rinse pump               | HTR system                              |
| Wash pump                | Standard                                |
| SHR system               | Yes                                     |
| Power connection         | 400 V 3N~ / 16 A / 9,7 kW / 50 Hz       |
| Product dimensions WxDxH | 620x750x1530 mm                         |



## Distribution

|            |   |
|------------|---|
| Industries | Bar / Cafeterias / Bistros /<br>Wine bars / Pubs; Hotels;<br>Ristoranti / Catering;<br>Bakeries / Pastry shops;<br>Food Industries; Care<br>facilities ; Grocery shops /<br>Food retail; Catering;<br>Commercial food services;<br>Butcher shops /<br>Delicatessens |
|------------|---|

## Aesthetics

|           |       |       |          |
|-----------|-------|-------|----------|
| Led color | Green | Serie | Easyline |
|-----------|-------|-------|----------|

## Technical Features

|                                   |           |                        |              |
|-----------------------------------|-----------|------------------------|--------------|
| Trays number                      | 7 x GN1/1 | Max. inlet temperature | 20°C         |
| Trays washing option              | Yes       | Max water hardness     | 5°f - 3°dH   |
| Water consumption per cycle       | 3,2 l     | Inlet pressure         | 100-1000 kPa |
| Wash temperature (min-max)        | 58 °C     | Detergent load         | 1,5 l/h      |
| Rinse temperature (min-max)       | 87 °C     | Rinse load             | 0,4 l/h      |
| Min. water connection temperature | 8°C       | Usable load height     | 470 mm       |

Minimum water consumption per cycle 3,2 l

## Programs

|                             |  |
|-----------------------------|--|
| <b>Programs</b>             | 6 automatic programs; 1 fully programmable program; Self-cleaning programs |
| <b>Program options</b>      | Extra rinse; Clean water cycle   |
| <b>Program table</b>        | Easyline hoodtype  |
| <b>Maximum basket/hour</b>  | 60   |
| <b>Maximum dishes/hour</b>  | 1080   |
| <b>Maximum glasses/hour</b> | 2160   |

## 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~ / 16 A / 3,7 kW / 50 Hz; 230V~ / 26 A / 9,7 kW / 50 Hz; 230 V~ / 30 A / 6,7 kW / 50 Hz |
| <b>Wash pump power</b>              | 700 W  | <b>Plug</b>                         | No  |

## 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 Construction</b>     | Deep drawn  | <b>Filter</b>            | 5-stages filter system |
| <b>Tank material</b>         | Double-skin hood  | <b>Tank capacity</b>     | 14 l                   |
| <b>Back panel</b>            | Stainless steel AISI 304                                    | <b>Boiler capacity</b>   | 10 l                   |
| <b>Upper washing system</b>  | Prepainted  | <b>Boiler type</b>       | Atmosferic boiler      |
| <b>Lower washing system</b>  | One washing and one split rinse spray arms, stainless steel | <b>Rumorosità</b>        | Lpa 59,9 dBA           |
| <b>Tank filter</b>           | One washing and one split rinse spray arms, stainless steel | <b>Protection class</b>  | IPX4                   |
| <b>Hood elevation system</b> | Stainless steel   | <b>Adjustable feet</b>   | Yes                    |
|                              | Manual  | <b>Drain max. height</b> | 1000 mm                |

## Accessories Included

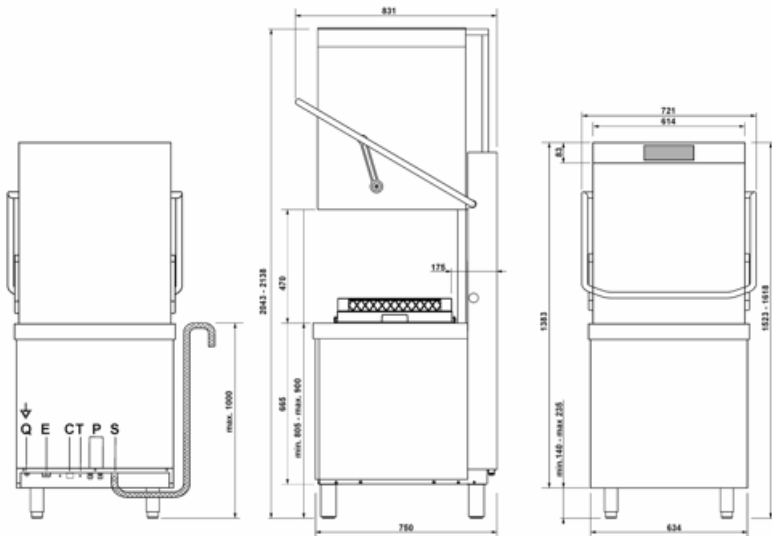
|                       |            |                          |                      |
|-----------------------|------------|--------------------------|----------------------|
| <b>Dish basket</b>    | PB50D01    | <b>Water supply pipe</b> | In acciaio Watermark |
| <b>Cutlery basket</b> | 1x PHOOS04 | <b>Drain pipe</b>        | Yes - 2m             |
| <b>Flat basket</b>    | PB50G01    |                          |                      |

## Equipments

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


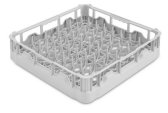
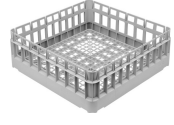





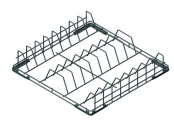





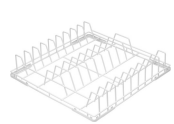



## Logistic Information

|  |                 |                          |            |
|--|-----------------|--------------------------|------------|
| <b>EAN code</b>                          | 8017709343439   | <b>Net weight</b>        | 131,000 kg |
| <b>Packed product dimensions (WxDxH)</b> | 1700x770x900 mm | <b>Gross weight (kg)</b> | 142,000 kg |



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

## Compatible Accessories

|  |   |   |  |
|--|---|---|--|
|    | <p><b>KITSONLIV</b><br/>Probe level kit</p>   |    | <p><b>PB50D01</b><br/>Basket made of polypropylene for 18 plates 500x500</p>   |
|    | <p><b>PB50G02</b><br/>Universal basket in polypropylene 500x500</p>   |    | <p><b>PB50T01</b><br/>Polypropylene basket for 8 trays GN 1/1 h 40 mm</p>  |
|    | <p><b>PHOGR5</b><br/>Glass basket for 500x500 mm glasswashers</p>   |    | <p><b>PHOOS01</b><br/>Single basket in polypropylene for cutlery</p>   |
|   | <p><b>PHOOS03</b><br/>Basket in polypropylene with 6 compartments for cutlery for Capote</p>  |   | <p><b>PHOOS04</b><br/>4 compartments polypropylene basket for cutlery</p>  |
|  | <p><b>WB50D01</b><br/>Wire basket for 18 dishes and trays 500x500</p>   |  | <p><b>WB50G01</b><br/>Universal wire basket with flat bottom 500x500</p>   |
|  | <p><b>WB50G02</b><br/>Wire basket for glasses with inclined bottom 500x500</p>  |  | <p><b>WB50G03</b><br/>Wire basket for glasses with inclined bottom 500x500</p>   |
|  | <p><b>WB50G04</b><br/>Wire basket for glasses with inclined bottom 500x500</p>  |  | <p><b>WB50PG5</b><br/>Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm</p>      |
|  | <p><b>WB50T02</b><br/>Wire basket for 5 trays 600x500</p>   |  | <p><b>WH00S01</b><br/>Wire insert for 12 small dishes</p>  |
|  | <p><b>WT51200SHL</b><br/>Entry table left side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm</p> |  | <p><b>WT51200SHR</b><br/>Entry table right side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm</p> |



**WT51200SL**

Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT51200SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT5700SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTC5L**

Left side closure kit for Hoodtype



**WTC5R**

Right side closure kit for Hoodtype



**WTX51200**

Universal entry/exit table for either side, with lower shelf, dim. (WxDxH) 1200x560x821, 5 mm



**WTX51200L**

Exit left side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX51200R**

Exit right side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX5700**

Universal entry/exit table for either side, with lower shelf. dim. (WxDxH) 700x560x821, 5 mm.



**WTX5700L**

Exit table left side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTX5700R**

Exit table right side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTX6700F**

Universal table for either side, with front coupling and lower shelf, dim. (WxDxH) 705x660x821, 5 mm

## 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.

### SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

SHR+ System: guaranteed savings and comfort

The SHR+ System eliminates 100% of the steam produced during the rinse phase, improving air quality and reducing humidity in work environments. Additionally, it recovers energy from the condensed steam, ensuring up to 25% energy savings and eliminating the costs associated with an external extraction system.

### 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.

### **Double-skin hood**

Thermal and acoustic insulation guaranteed

The double-skin design of the hood is engineered to optimise energy efficiency by minimising heat dispersion and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound insulation, helping to reduce noise levels and ensuring a quieter, more comfortable working environment for staff.

### **Drain pump**

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

### **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.

### **Hood lift**

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.