

# Technical data sheet

## Product features



### Utensil dishwasher double skin with drain pump 50x60 - 400 V

|              |                                  |                                                    |
|--------------|----------------------------------|----------------------------------------------------|
| <b>Model</b> | <b>SAP Code</b>                  | 00011965                                           |
| S 97 P ABT   | <b>A group of articles - web</b> | Undercounter, continuous and black ware dishwasher |



- To the product for free: 1x RM Clean+ 12 kg (00012271) and 1x RM Rinse+ 10 kg (00012273)
- Display type: LCD multifunction display
- Number of programs: 14
- Number of skin: 2
- Door clear height [mm]: 405
- Rack size [mm]: 500 x 600
- Drain pump: Yes
- Water consumption of the washing cycle [l/basket]: 2,4
- Detergent and rinse pump system: Accurate dosing with a peristaltic pump
- Wash pump type: DuoFlow
- Self-cleaning cycle: Yes
- Drain filter: Double filtration with electronically controlled partial discharge before the rinsing phase ensures 0% loss of clean water to waste

|                            |                    |                                                          |           |
|----------------------------|--------------------|----------------------------------------------------------|-----------|
| <b>SAP Code</b>            | 00011965           | <b>Boiler capacity [ l ]</b>                             | 6.00      |
| <b>Net Width [mm]</b>      | 600                | <b>Boiler power [kW]</b>                                 | 6.000     |
| <b>Net Depth [mm]</b>      | 700                | <b>Basin volume [l]</b>                                  | 23        |
| <b>Net Height [mm]</b>     | 1228               | <b>Tank power [kW]</b>                                   | 2.100     |
| <b>Net Weight [kg]</b>     | 74.00              | <b>Water consumption of the washing cycle [l/basket]</b> | 2,4       |
| <b>Power electric [kW]</b> | 8.800              | <b>Door clear height [mm]</b>                            | 405       |
| <b>Loading</b>             | 400 V / 3N - 50 Hz | <b>Rack size [mm]</b>                                    | 500 x 600 |

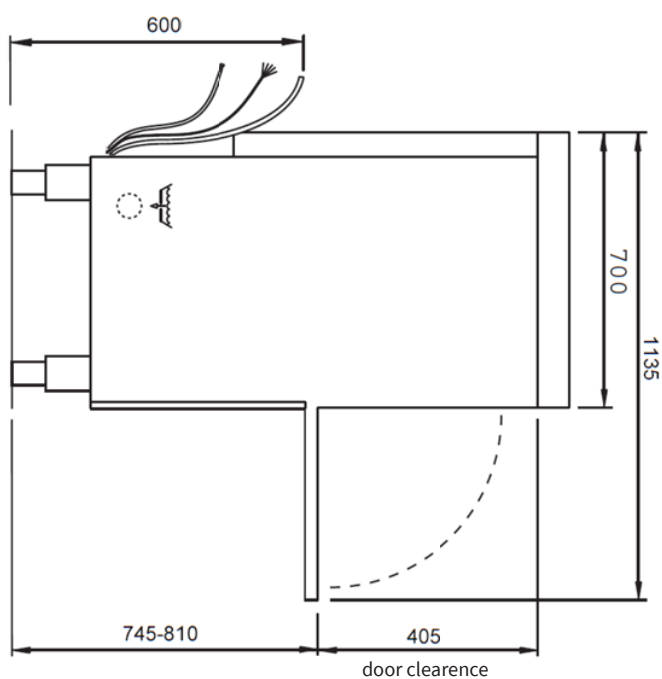
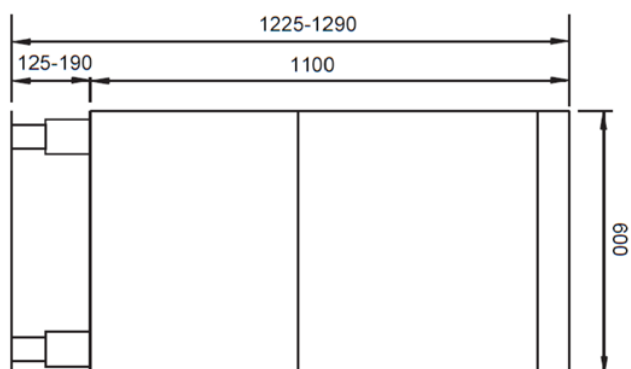
# Technical data sheet

Technical drawing



## Utensil dishwasher double skin with drain pump 50x60 - 400 V

|                   |                                  |                                                    |
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## Product benefits



### Utensil dishwasher double skin with drain pump 50x60 - 400 V

|              |                                  |                                                    |
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1

#### **Stainless steel outer shell construction**

round construction with stainless steel, rounded edges, Deep-drawn bathtub

- easy cleaning, high hygiene standard, long service life

2

#### **Stainless steel washing arms**

upper and lower arms with stainless steel, separated for washing and rinsing, triple upper arm

- easy and safe handling during cleaning; higher user comfort

3

#### **LED Display**

smartScreen, a large color graphic display showing the washing progress

- easy control of the dishwasher operation
- continuous information on the status of the wash cycle
- diagnostics in the event of a fault

4

#### **Double pump**

unique two-way DuoFlow pump

- distributes the water pressure evenly between the upper and lower arms; no noise; allows the use of a weaker pump

5

#### **Detergent dispensers**

two detergent and rinse aid dispensers

- precise chemical dosing by ProDose - precise dosing system for detergent and rinse aid by peristaltic pump setting of values via control panel

6

#### **Double filter system**

the chamber filter and the waste filter together with the ArchiMedes system provide a discharge system with increased water purification efficiency

- higher washing efficiency; longer life of the washing bath

7

#### **Energy saving**

energy saving energy saving system due to lowering the temperature of the boiler

- cost saving

8

#### **Protection of fragile dishes**

softstart system for gradual start of washing programs to protect fragile dishes

- protects stemmed glasses and other fragile utensils

9

#### **Double shell construction**

stainless steel construction with insulated double jacket

- quiet operation
- energy saving

10

#### **Fast heating**

performance management allows the current running of the boiler and basins body

- quick first warm-up of the dishwasher
- smooth operation

11

#### **Air break tank**

the open system of the boiler rinse, in cooperation with the rinse pump, ensures a constant pressure and temperature of the rinse

- possibility to use in HACCP systems water temperature suitable for sterilization

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## Technical parameters



### Utensil dishwasher double skin with drain pump 50x60 - 400 V

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**1. SAP Code:**

00011965

**2. Net Width [mm]:**

600

**3. Net Depth [mm]:**

700

**4. Net Height [mm]:**

1228

**5. Net Weight [kg]:**

74.00

**6. Gross Width [mm]:**

700

**7. Gross depth [mm]:**

800

**8. Gross Height [mm]:**

1250

**9. Gross Weight [kg]:**

80.00

**10. Device type:**

Electric unit

**11. Control type:**

Digital

**12. Material:**

AISI 304

**13. Power electric [kW]:**

8.800

**14. Loading:**

400 V / 3N - 50 Hz

**15. Additional information:**

Also possible: 230 V / 3N or 230 V / 1N (must be specified when ordering)

ATTENTION: The internal dimensions of the rack are 2 cm smaller.

**16. Rack size [mm]:**

500 x 600

**17. Number of programs:**

14

**18. Opening of device:**

Tilting down

**19. Door clear height [mm]:**

405

**20. Inlet pressure [bar]:**

2-4

**21. Adjustable feet:**

Yes

**22. Number of skin:**

2

**23. Self-cleaning cycle:**

Yes

**24. Boiler capacity [ l ]:**

6.00

**25. Boiler power [kW]:**

6.000

**26. Basin volume [l]:**

23

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**27. Tank power [kW]:**

2.100

**28. Number of arms for both rinsing and washing:**

2

**29. Arm connection:**

Click-clack - easy removal with one hand

**30. Washing arm type:**

Rotating trident

**31. Washing arm material:**

Composite

**32. Atmospheric boiler with rinse pump:**

Yes

**33. Rinsing arm type:**

Rotating trident

**34. Rinsing arm material:**

Composite

**35. Deep drawn tank:**

Yes

**36. Rack support:**

Pressed

**37. Tank surface strainers:**

stainless steel

**38. Drain filter:**

Double filtration with electronically controlled partial discharge before the rinsing phase ensures 0% loss of clean water to waste

**39. Thermostop:**

Yes

**40. Boiler thermostat adjust:**

Yes

**41. Detergent and rinse pump system:**

Accurate dosing with a peristaltic pump

**42. Energy Saving system:**

Energy saving system due to lowering the boiler temperature

**43. Rinse system:**

Composite arms common for rinsing and washing with geometry for spraying water in thin jets directly against the dishes, the rinsing pump ensures constant pressure

**44. Heating system:**

System of simultaneous operation of the heating element of the bath and the boiler, reducing the time for starting the next cycle

**45. Quick heating system:**

System for rapid heating of water in the tank

**46. Hot water electric valve:**

Yes

**47. Closing door system:**

Reduces noise, dampens the door stop, which could cause damage to dishes

**48. Display type:**

LCD multifunction display

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**49. USB port:**

Yes, for Firmware actualisation

**50. Drain pump:**

Yes

**51. Self-diagnostics:**

Yes

**52. Wash pump type:**

DuoFlow

**53. Detergent dispenser:**

Yes

**54. Rinse aid dispenser:**

Yes

**55. Water consumption of the washing cycle [l/basket]:**

2,4

**56. Program ProFessional 2:**

Yes

**57. Program ProFessional 4:**

Yes

**58. Program ProFessional 6:**

Yes

**59. Program ProFessional 8:**

Yes

**60. Program ProFessional 10:**

Yes

**61. Program ProClean:**

Yes

**62. Program ProDrain:**

Yes

**63. Program ProEco:**

Yes

**64. Program ProLong:**

Yes

**65. Program ProPlates:**

Yes

**66. Program ProActive 5:**

Yes

**67. Program ProActive 7:**

Yes

**68. Program ProSteel:**

Yes

**69. Program ProSan:**

Yes

**70. Cross-section of conductors CU [mm<sup>2</sup>]:**

2

**71. Water supply connection:**

3/4"

**72. Diameter nominal:**

DN 50