

Technical data sheet

Product features



Utensil dishwasher double skin 50x60 - 400 V

Model	SAP Code	00011964
S 97 ABT	A group of articles - web	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: 11
- Number of skin: 2
- Door clear height [mm]: 405
- Rack size [mm]: 500 x 600
- Drain pump: No
- 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

SAP Code	00011964	Boiler capacity [l]	6.00
Net Width [mm]	600	Boiler power [kW]	6.000
Net Depth [mm]	700	Basin volume [l]	23
Net Height [mm]	1290	Tank power [kW]	2.100
Net Weight [kg]	69.00	Water consumption of the washing cycle [l/basket]	2,4
Power electric [kW]	8.800	Door clear height [mm]	405
Loading	400 V / 3N - 50 Hz	Rack size [mm]	500 x 600

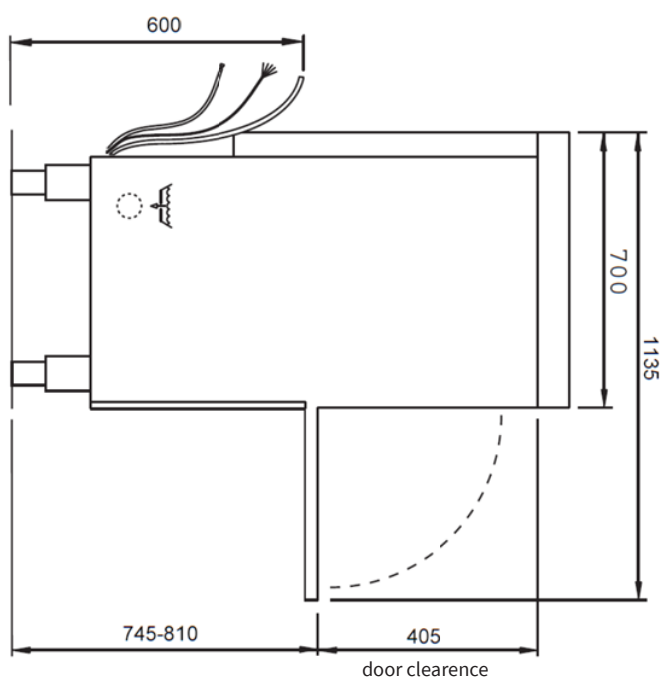
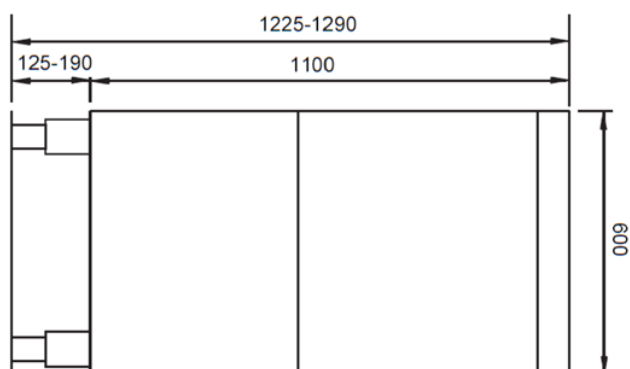
Technical data sheet

Technical drawing



Utensil dishwasher double skin 50x60 - 400 V

Model	SAP Code	00011964
S 97 ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher



Technical data sheet

Product benefits



Utensil dishwasher double skin 50x60 - 400 V

Model	SAP Code	00011964
S 97 ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher

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

Technical data sheet

Technical parameters



Utensil dishwasher double skin 50x60 - 400 V

Model	SAP Code	00011964
S 97 ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher

1. SAP Code:

00011964

2. Net Width [mm]:

600

3. Net Depth [mm]:

700

4. Net Height [mm]:

1290

5. Net Weight [kg]:

69.00

6. Gross Width [mm]:

700

7. Gross depth [mm]:

800

8. Gross Height [mm]:

1250

9. Gross Weight [kg]:

75.00

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:

11

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

Technical data sheet

Technical parameters



Utensil dishwasher double skin 50x60 - 400 V

Model	SAP Code	00011964
S 97 ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher

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

Technical data sheet

Technical parameters



Utensil dishwasher double skin 50x60 - 400 V

Model	SAP Code	00011964
S 97 ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher

49. USB port:

Yes, for Firmware actualisation

50. Drain pump:

No

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. Rinse water temperature [°C]:

80

57. Program ProFessional 2:

Yes

58. Program ProFessional 4:

Yes

59. Program ProFessional 6:

Yes

60. Program ProFessional 8:

Yes

61. Program ProFessional 10:

Yes

62. Program ProSelf:

Yes

63. Program ProEco:

Yes

64. Program ProLong:

Yes

65. Program ProPlates:

Yes

66. Program ProSteel:

Yes

67. Program ProSan:

Yes

68. Cross-section of conductors CU [mm²]:

2,5

69. Water supply connection:

3/4"

70. Diameter nominal:

DN 50