Technical data sheet

Product features

Utensil dishwasher double skin with drain pump heat recovery system 55x61 400 V / 3N		
Model	**SAP Code**	00011971
S 157 REC 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]: 850
- Rack size [mm]: 550 x 610
- Drain pump: Yes
- Water consumption of the washing cycle [l/basket]: 3
- 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

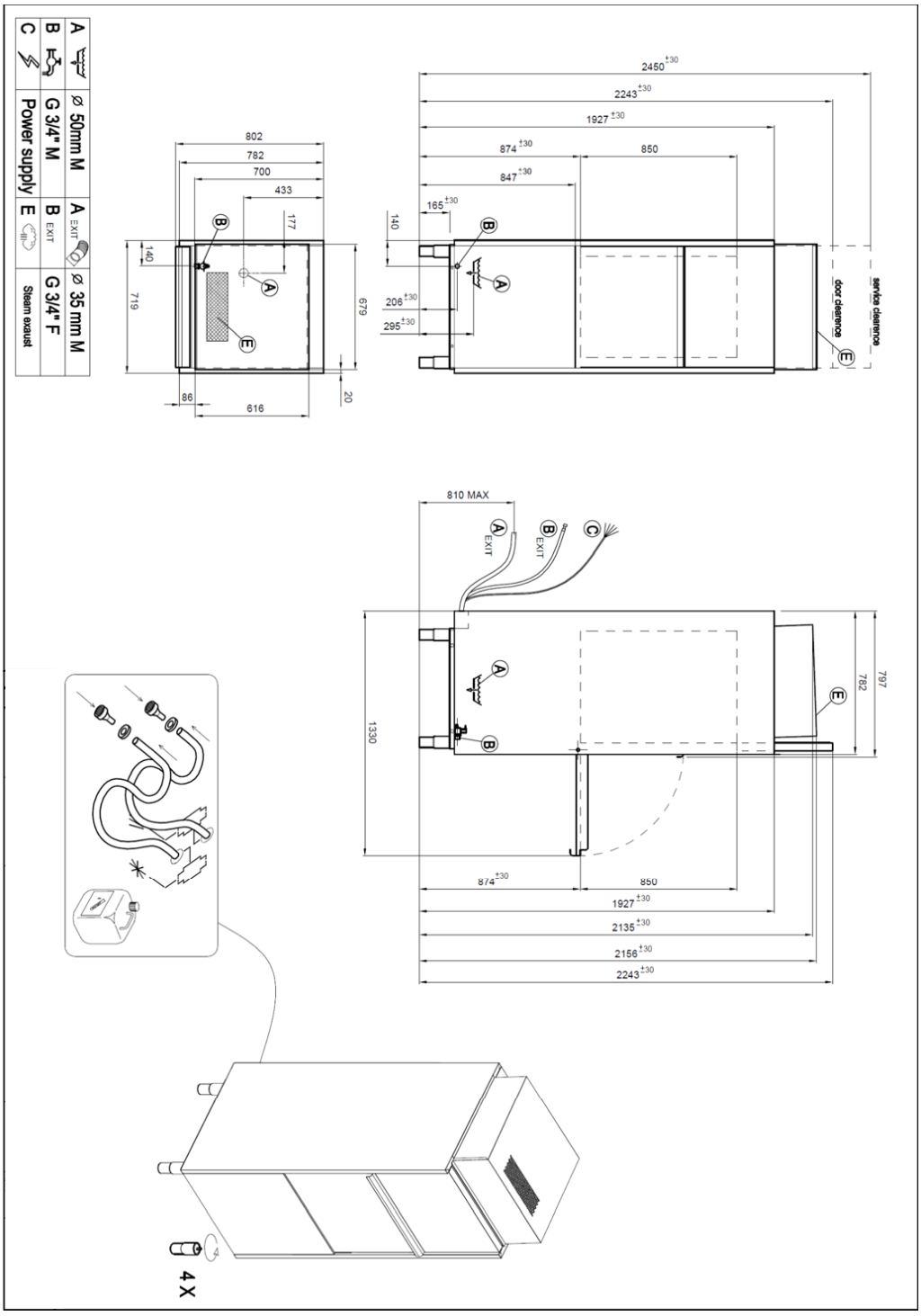
SAP Code	00011971	**Boiler capacity [l]**	12.00
Net Width [mm]	720	**Boiler power [kW]**	6.000
Net Depth [mm]	780	**Basin volume [l]**	37
Net Height [mm]	2156	**Tank power [kW]**	3.000
Net Weight [kg]	199.00	**Water consumption of the washing cycle [l/basket]**	3
Power electric [kW]	10.500	**Door clear height [mm]**	850
Loading	400 V / 3N - 50 Hz	**Rack size [mm]**	550 x 610

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Technical drawing

Utensil dishwasher double skin with drain pump heat recovery system 55x61 400 V / 3N		
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Product benefits

Utensil dishwasher double skin with drain pump heat recovery system 55x61 400 V / 3N

Model	SAP Code	00011971
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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

12 Possibility of recovery

saving up to 40% of boiler energy
improves the comfort environment of the workplace environment without steam
saves water

- saving on energy and water costs; environmentally friendly system; safe system; pleasant workplace

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Technical parameters

Utensil dishwasher double skin with drain pump heat recovery system 55x61 400 V / 3N		
Model	**SAP Code**	00011971
S 157 REC ABT	**A group of articles - web**	Undercounter, continuous and black ware dishwasher

1. **SAP Code:**
   00011971
2. **Net Width [mm]:**
   720
3. **Net Depth [mm]:**
   780
4. **Net Height [mm]:**
   2156
5. **Net Weight [kg]:**
   199.00
6. **Gross Width [mm]:**
   870
7. **Gross depth [mm]:**
   890
8. **Gross Height [mm]:**
   2200
9. **Gross Weight [kg]:**
   209.00
10. **Device type:**
    Electric unit
11. **Control type:**
    Digital
12. **Material:**
    AISI 304
13. **Power electric [kW]:**
    10.500
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]:**
    550 x 610
17. **Number of programs:**
    11
18. **Opening of device:**
    Tilting down
19. **Door clear height [mm]:**
    850
20. **Inlet pressure [bar]:**
    1-6
21. **Adjustable feet:**
    Yes
22. **Number of skin:**
    2
23. **Self-cleaning cycle:**
    Yes
24. **Boiler capacity [l]:**
    12.00
25. **Boiler power [kW]:**
    6.000
26. **Basin volume [l]:**
    37

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Utensil dishwasher double skin with drain pump heat recovery system 55x61 400 V / 3N

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27. Tank power [kW]:
3.000

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:
composite

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. Heat recovery:
1 copper-aluminum battery - saving up to 40% of the energy needed to heat the water in the boiler, at the same time, by absorbing the released steam, it eliminates the need to use a hood

47. Hot water electric valve:
Yes

60. Program ProFessional 6:
Yes

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48. Closing door system:
Reduces noise, dampens the door stop, which could cause damage to dishes

49. Display type:
LCD multifunction display

50. USB port:
Yes, for Firmware actualisation

51. Drain pump:
Yes

52. Self-diagnostics:
Yes

53. Wash pump type:
DuoFlow

54. Detergent dispenser:
Yes

55. Rinse aid dispenser:
Yes

56. Water consumption of the washing cycle [l/basket]:
3

57. Rinse water temperature [°C]:
80-85

58. Program ProFessional 2:
Yes

59. Program ProFessional 4:
Yes

61. Program ProFessional 8:
Yes

62. Program ProFessional 10:
Yes

63. Program ProClean:
Yes

64. Program ProDrain:
Yes

65. Program ProEco:
Yes

66. Program ProLong:
Yes

67. Program ProActive 5:
Yes

68. Program ProActive 7:
Yes

69. Cross-section of conductors CU [mm²]:
2,5

70. Water supply connection:
3/4”

71. Diameter nominal:
DN 50

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