

Technical data sheet

Product features



Utensil dishwasher double skin with drain pump heat recovery system 55x61 - 400 V

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

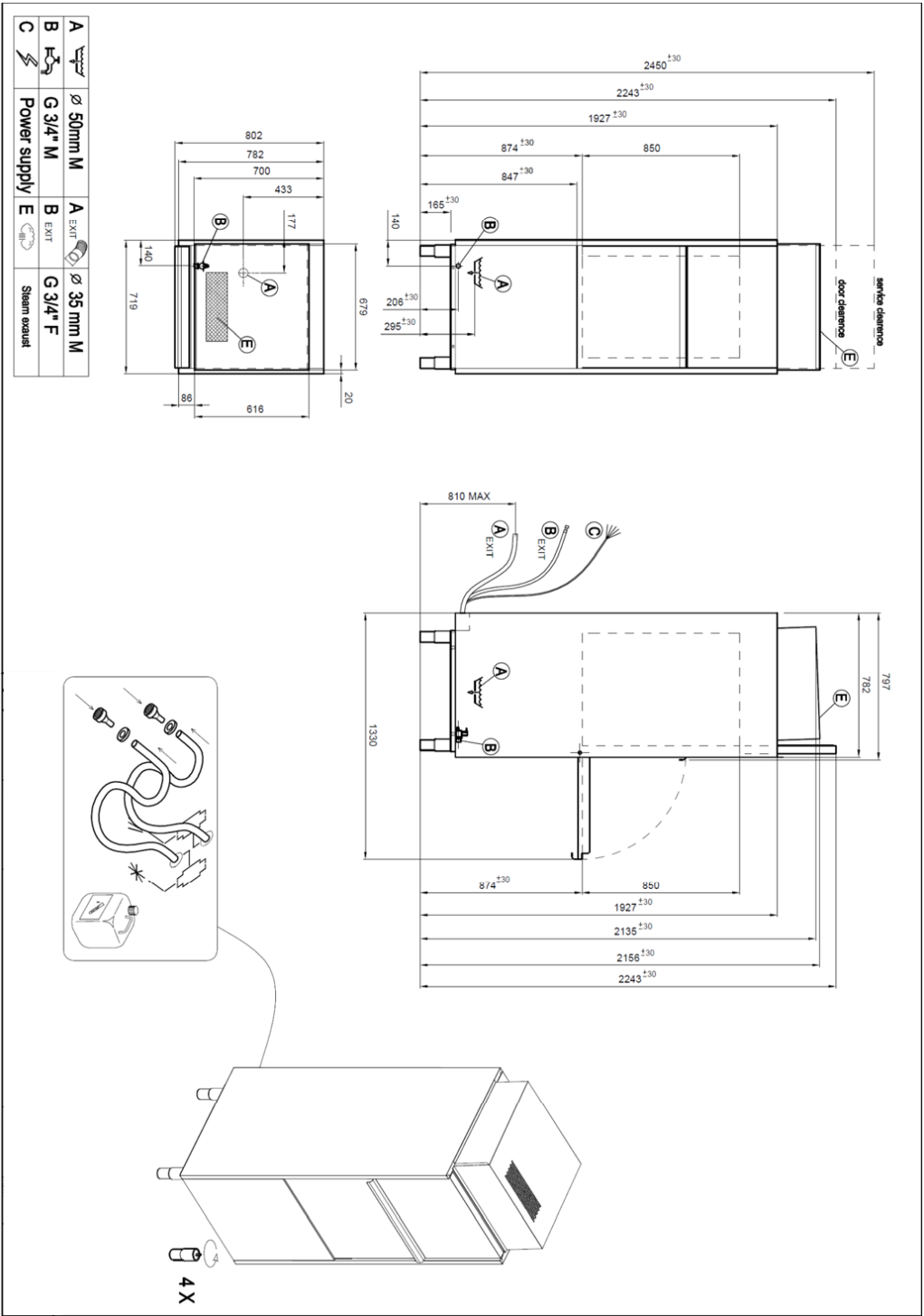
Technical data sheet

Technical drawing



Utensil dishwasher double skin with drain pump heat recovery system 55x61 - 400 V

Model	SAP Code	00011971
S 157 REC ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher



Technical data sheet

Product benefits



Utensil dishwasher double skin with drain pump heat recovery system 55x61 - 400 V

Model	SAP Code	00011971
S 157 REC 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

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

Technical data sheet

Technical parameters



Utensil dishwasher double skin with drain pump heat recovery system 55x61 - 400 V

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

Technical data sheet

Technical parameters



Utensil dishwasher double skin with drain pump heat recovery system 55x61 - 400 V

Model	SAP Code	00011971
S 157 REC ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher

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

47. Hot water electric valve:

Yes

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

60. Program ProFessional 6:

Yes

Technical data sheet

Technical parameters



Utensil dishwasher double skin with drain pump heat recovery system 55x61 - 400 V

Model	SAP Code	00011971
S 157 REC ABT	A group of articles - web	Undercounter, continuous and black ware dishwasher

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