

# Technical data sheet

## Product features



### Hood type dishwasher double skin softener heat recovery system 50x50 - 400 V

<b>Model</b>	<b>SAP Code</b>	00011297
TTA 112 REC 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: 13
- Number of skin: 2
- Door clear height [mm]: 465
- Rack size [mm]: 500 x 500
- Drain pump: Yes
- Water consumption of the washing cycle [l/basket]: 2,2
- Washing cycle time [s/basket]: 60-90-180
- Detergent and rinse pump system: ProDose - accurate dosing with a peristaltic pump
- Wash pump type: two-way - DuoFlow
- Self-cleaning cycle: Yes
- Drain filter: Evolution3 - double filtration with electronically controlled partial discharge before the rinsing phase ensures 0% loss of clean water to waste

<b>SAP Code</b>	00011297	<b>Boiler power [kW]</b>	7.000
<b>Net Width [mm]</b>	721	<b>Basin volume [l]</b>	22
<b>Net Depth [mm]</b>	836	<b>Tank power [kW]</b>	2.500
<b>Net Height [mm]</b>	2265	<b>Water consumption of the washing cycle [l/basket]</b>	2,2
<b>Net Weight [kg]</b>	116.00	<b>Washing cycle time [s/basket]</b>	60-90-180
<b>Power electric [kW]</b>	10.200	<b>Door clear height [mm]</b>	465
<b>Loading</b>	400 V / 3N - 50 Hz	<b>Rack size [mm]</b>	500 x 500
<b>Boiler capacity [ l ]</b>	12.00		



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## Product benefits



### Hood type dishwasher double skin softener heat recovery system 50x50 - 400 V

<b>Model</b>	<b>SAP Code</b>	00011297
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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 Washing arms with a component, common for washing and rinsing**  
upper and lower composite swivel arms common for washing and rinsing with clickclack system for easy removal
  - easy and safe handling during cleaning
  - increased user comfort
- 3 LED Display**  
proScreen 4 local display + 2 LED strips
  - 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 Molded basket supports**  
guide rails for the baskets molded from the body of the dishwasher
  - high hygiene standard
  - longer service life
- 6 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

- 7 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
- 8 Energy saving**  
energy saving energy saving system due to lowering the temperature of the boiler
  - cost saving
- 9 Protection of fragile dishes**  
softstart system for gradual start of washing programs to protect fragile dishes
  - protects stemmed glasses and other fragile utensils
- 10 Double shell construction**  
stainless steel construction with insulated double jacket
  - quiet operation
  - energy saving
- 11 Fast heating**  
performance management allows the current running of the boiler and basins body
  - quick first warm-up of the dishwasher
  - smooth operation
- 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



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<b>Model</b>	<b>SAP Code</b>	00011297
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**1. SAP Code:**

00011297

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

721

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

836

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

2265

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

116.00

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

870

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

760

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

2314

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

126.00

**10. Device type:**

Electric unit

**11. Control type:**

Digital

**12. Material:**

Stainless steel

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

10.200

**14. Loading:**

400 V / 3N - 50 Hz

**15. Number of programs:**

13

**16. Opening of device:**

Flip up

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

465

**18. Adjustable feet:**

Yes

**19. Number of skin:**

2

**20. Self-cleaning cycle:**

Yes

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

12.00

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

7.000

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

22

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

2.500

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

2

**26. Arm connection:**

Hand loosen/tighten screw

**27. Washing arm type:**

Rotatable two-pronged

**28. Washing arm material:**

Stainless steel

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### 29. Atmospheric boiler with rinse pump:

Yes

### 30. Rinsing arm type:

Rotating two-pronged

### 31. Rinsing arm material:

Stainless steel

### 32. Deep drawn tank:

Yes

### 33. Rack support:

Pressed

### 34. Tank surface strainers:

stainless steel

### 35. Drain filter:

Evolution3 - double filtration with electronically controlled partial discharge before the rinsing phase ensures 0% loss of clean water to waste

### 36. Thermostop:

Yes

### 37. Boiler thermostat adjust:

Yes

### 38. Rack feed capacity:

60-40-20

### 39. Detergent and rinse pump system:

ProDose - accurate dosing with a peristaltic pump

### 40. Energy Saving system:

EnergySaving - Energy saving system due to lowering the boiler temperature

### 41. Rinse system:

ProRinse - 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

### 42. Heating system:

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

### 43. Quick heating system:

QuickReady - System for rapid heating of water in the tank

### 44. Lift system:

ProGlide - Required lifting force equals 3 kg thanks to counterweights and gentle guidance, reduces operator fatigue

### 45. 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

### 46. Hot water electric valve:

Yes

### 47. Closing door system:

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

### 48. Rack size [mm]:

500 x 500

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**49. Built-in softener:**

Yes

**50. Display type:**

LCD multifunction display

**51. Location of control panel:**

On the top

**52. USB port:**

Yes, for Firmware actualisation

**53. Drain pump:**

Yes

**54. Self-diagnostics:**

Yes

**55. Wash pump type:**

two-way - DuoFlow

**56. Detergent dispenser:**

Yes

**57. Rinse aid dispenser:**

Yes

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

2,2

**59. Washing cycle time [s/basket]:**

60-90-180

**60. Rinse water temperature [°C]:**

80

**61. Standard equipment for device:**

1x glass basket, 1x plate basket, 1x cutlery basket

**62. Additional information:**

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

**63. Program ProSpeed:**

Yes

**64. Program ProFessional:**

Yes

**65. Program ProTemp:**

Yes

**66. Program ProClean:**

Yes

**67. Program ProDrain:**

Yes

**68. Program ProEco:**

Yes

**69. Program ProNew:**

Yes

**70. Program ProLong:**

Yes

**71. Program ProGlass:**

Yes

**72. Program ProWater:**

Yes

**73. Program ProActive:**

Yes

**74. Program ProSteel:**

Yes

**75. Program ProSan:**

Yes

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

2,5

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### 77. Water supply connection:

3/4"

### 78. Diameter nominal:

DN 50