# Technical data sheet

Product features

| Hood type dishwasher double skin softener heat recovery system 50x50 400 V / 3N | | |
|---|---|---|
| **Model** | **SAP Code** | 00011297 |
| TTA 112 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: 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: 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** | 00011297 | **Boiler power [kW]** | 7.000 |
| **Net Width [mm]** | 721 | **Basin volume [l]** | 22 |
| **Net Depth [mm]** | 836 | **Tank power [kW]** | 2.500 |
| **Net Height [mm]** | 2265 | **Water consumption of the wash-ing cycle [l/basket]** | 2,2 |
| **Net Weight [kg]** | 116.00 | **Washing cycle time [s/basket]** | 60-90-180 |
| **Power electric [kW]** | 10.200 | **Door clear height [mm]** | 465 |
| **Loading** | 400 V / 3N - 50 Hz | **Rack size [mm]** | 500 x 500 |
| **Boiler capacity [ l ]** | 12.00 | | |

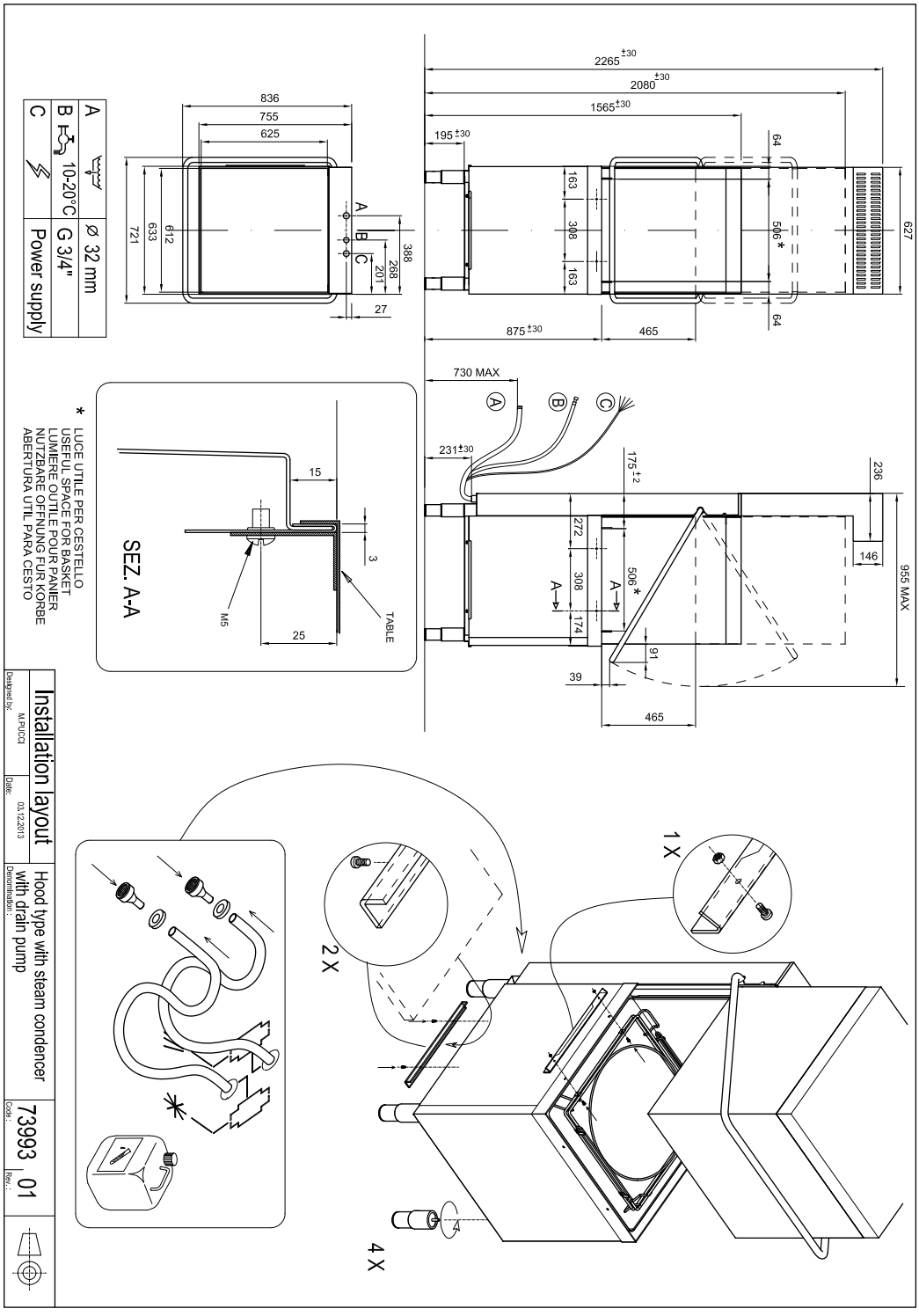


RM GASTRO, s.r.o.,
Třída Čs. armády 816,
391 81 Veselí nad Lužnicí 1, ID:49825062

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Technical drawing

| Hood type dishwasher double skin softener heat recovery system 50x50 400 V / 3N | | |
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Product benefits

| Hood type dishwasher double skin softener heat recovery system 50x50 400 V / 3N | | |
|---|---|---|
| **Model** | **SAP Code** | 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 data sheet

Technical parameters

| Hood type dishwasher double skin softener heat recovery system 50x50 400 V / 3N | | |
|---|---|---|
| **Model** | **SAP Code** | 00011297 |
| TTA 112 REC ABT | **A group of articles - web** | Undercounter, continuous and black ware dishwasher |

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. **Additional information:**
    Also possible: 230 V / 3N or 230 V / 1N (must be specified when ordering)
16. **Rack size [mm]:**
    500 x 500
17. **Number of programs:**
    13
18. **Opening of device:**
    Flip up
19. **Door clear height [mm]:**
    465
20. **Adjustable feet:**
    Yes
21. **Number of skin:**
    2
22. **Self-cleaning cycle:**
    Yes
23. **Boiler capacity [ l ]:**
    12.00
24. **Boiler power [kW]:**
    7.000
25. **Basin volume [l]:**
    22
26. **Tank power [kW]:**
    2.500
27. **Number of arms for both rinsing and washing:**
    2
28. **Arm connection:**
    Hand loosen/tighten screw



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**29. Washing arm type:**
Rotatable two-pronged

**30. Washing arm material:**
Stainless steel

**31. Atmospheric boiler with rinse pump:**
Yes

**32. Rinsing arm type:**
Rotating two-pronged

**33. Rinsing arm material:**
Stainless steel

**34. Deep drawn tank:**
Yes

**35. Rack support:**
Pressed

**36. Tank surface strainers:**
stainless steel

**37. Drain filter:**
Double filtration with electronically controlled partial discharge before the rinsing phase ensures 0% loss of clean water to waste

**38. Thermostop:**
Yes

**39. Boiler thermostat adjust:**
Yes

**40. Rack feed capacity:**
60-40-20

**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. Lift system:**
Required lifting force equals 3 kg thanks to counterweights and gentle guidance, reduces operator fatigue

**47. 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

**48. Hot water electric valve:**
Yes

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

**64. Program ProFessional:**
Yes



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**50. Built-in softener:**
Yes

**51. Display type:**
LCD multifunction display

**52. Location of control panel:**
On the top

**53. USB port:**
Yes, for Firmware actualisation

**54. Drain pump:**
Yes

**55. Self-diagnostics:**
Yes

**56. Wash pump type:**
DuoFlow

**57. Detergent dispenser:**
Yes

**58. Rinse aid dispenser:**
Yes

**59. Water consumption of the washing cycle [l/basket]:**
2,2

**60. Washing cycle time [s/basket]:**
60-90-180

**61. Rinse water temperature [°C]:**
80

**62. Standard equipment for device:**
1x glass basket, 1x plate basket, 1x cutlery basket

**63. Program ProSpeed:**
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 [mm²]:**
2,5

**77. Water supply connection:**
3/4”

**78. Diameter nominal:**
DN 50



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