

# Technical data sheet

## Product features



### Rack conveyor dishwasher 270 racks/hour cold water, right exit

|                |                                  |                   |
|----------------|----------------------------------|-------------------|
| <b>Model</b>   | <b>SAP Code</b>                  | 00014493          |
| A 270 W ABT RX | <b>A group of articles - web</b> | Tunel dishwashers |



- To the product for free: 1x RM Clean+ 12 kg (00012271) and 1x RM Rinse+ 10 kg (00012273)
- Display type: LCD ProSmart soft touch
- Number of programs: 4
- Number of skin: 2
- Maximal rack feed [racks/h]: 270
- Door clear height [mm]: 450
- Rack size [mm]: 500 x 500
- Water consumption of the washing cycle [l/basket]: 0,8 - 1,1
- Washing cycle time [s/basket]: 13 - 25
- Detergent and rinse pump system: ProDose - accurate dosing with a peristaltic pump
- Wash pump type: two-way - DuoFlow
- Detergent dispenser: Yes
- Rinse aid dispenser: Yes

|                              |                    |                                                          |           |
|------------------------------|--------------------|----------------------------------------------------------|-----------|
| <b>SAP Code</b>              | 00014493           | <b>Boiler power [kW]</b>                                 | 22.000    |
| <b>Net Width [mm]</b>        | 2519               | <b>Basin volume [l]</b>                                  | 70        |
| <b>Net Depth [mm]</b>        | 770                | <b>Tank power [kW]</b>                                   | 10.500    |
| <b>Net Height [mm]</b>       | 1615               | <b>Water consumption of the washing cycle [l/basket]</b> | 0,8 - 1,1 |
| <b>Net Weight [kg]</b>       | 383.00             | <b>Washing cycle time [s/basket]</b>                     | 13 - 25   |
| <b>Power electric [kW]</b>   | 37.700             | <b>Maximal rack feed [racks/h]</b>                       | 270       |
| <b>Loading</b>               | 400 V / 3N - 50 Hz | <b>Door clear height [mm]</b>                            | 450       |
| <b>Boiler capacity [ l ]</b> | 17.00              | <b>Rack size [mm]</b>                                    | 500 x 500 |

# Technical data sheet

Technical drawing



Rack conveyor dishwasher 270 racks/hour cold water, right exit

Model

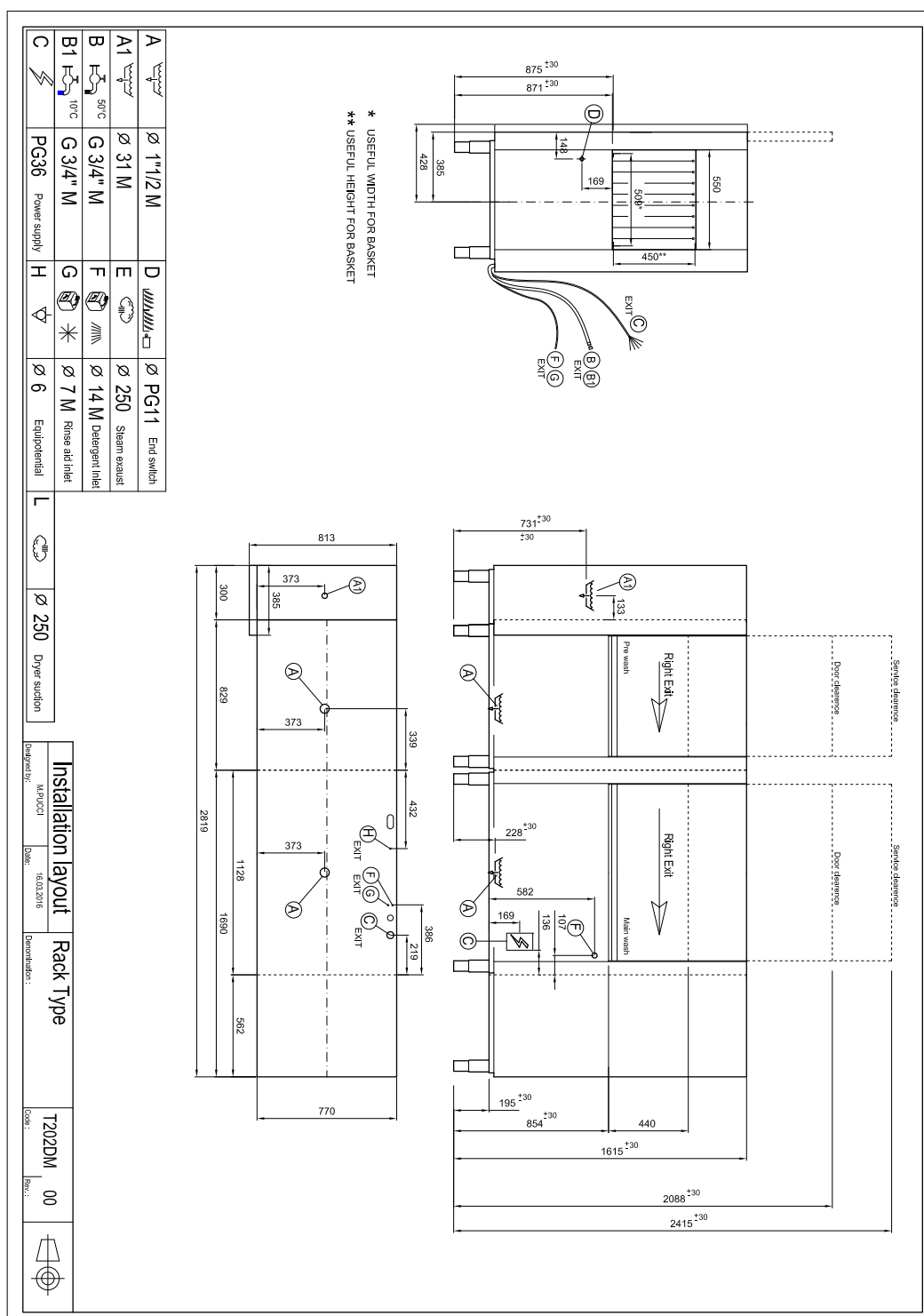
SAP Code

00014493

A 270 W ABT RX

A group of articles - web

Tunel dishwashers



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## Product benefits



### Rack conveyor dishwasher 270 racks/hour cold water, right exit

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1

#### **Stainless steel outer shell construction**

round construction with stainless steel, rounded edges, Deep-drawn bathtub

2

#### **LED Display**

proScreen 4 local display + 2 LED strips

3

#### **Detergent dispensers**

two detergent and rinse aid dispensers

4

#### **Double filter system**

the chamber filter and the waste filter together with the ArchiMedes system provide a discharge system with increased water purification efficiency

5

#### **Energy saving**

Energy Saving energy saving system due to lowering the temperature of the boiler

6

#### **Protection of fragile dishes**

softStart system of gradual start of washing programs to protect fragile dishes

7

#### **Possibility of recovery**

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

8

#### **Fast heating**

Performance management allows the current running of the boiler and basins body

9

#### **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

10

#### **Sliding system**

a sliding system that moves the baskets through individual washing zones, the possibility to connect the drive to automatic tables

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## Technical parameters



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**1. SAP Code:**

00014493

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

2519

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

770

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

1615

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

383.00

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

3100

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

920

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

1850

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

420.00

**10. Device type:**

Electric unit

**11. Control type:**

Digital

**12. Material:**

AISI 304

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

37.700

**14. Loading:**

400 V / 3N - 50 Hz

**15. Number of programs:**

4

**16. Opening of device:**

Retractable up

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

450

**18. Inlet pressure [bar]:**

2-4

**19. Adjustable feet:**

Yes

**20. Number of skin:**

2

**21. Modular construction:**

Yes

**22. Pre-wash module:**

Yes

**23. Maximal rack feed [racks/h]:**

270

**24. Self-cleaning cycle:**

No

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

17.00

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

22.000

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

70

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

10.500

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**29. Number of washing arms:**

5

**30. Number of rinsing arms:**

6

**31. Washing arm type:**

Firm

**32. Washing arm material:**

Stainless steel

**33. Atmospheric boiler with rinse pump:**

Yes

**34. Rinsing arm type:**

Firm

**35. Rinsing arm material:**

Stainless steel

**36. Deep drawn tank:**

Yes

**37. Rack support:**

welded

**38. Tank surface strainers:**

stainless steel

**39. Boiler thermostat adjust:**

Yes

**40. Rack feed capacity:**

140-200-270

**41. Detergent and rinse pump system:**

ProDose - accurate dosing with a peristaltic pump

**42. Hot water electric valve:**

Yes

**43. Rack size [mm]:**

500 x 500

**44. Min supply water temperature [°C]:**

10

**45. Max supply water temperature [°C]:**

40

**46. Display type:**

LCD ProSmart soft touch

**47. USB port:**

Yes, for Firmware actualisation

**48. Self-diagnostics:**

Yes

**49. Double rinse:**

Yes

**50. Wash pump type:**

two-way - DuoFlow

**51. Detergent dispenser:**

Yes

**52. Rinse aid dispenser:**

Yes

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

0,8 - 1,1

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

13 - 25

**55. Rinse water temperature [°C]:**

82

**56. Standard equipment for device:**

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

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**57. Additional information:**

High-performance pre-wash module XL

**58. Program ProSpeed:**

No

**59. Program ProFessional:**

No

**60. Program ProFessional 2:**

No

**61. Program ProFessional 4:**

No

**62. Program ProFessional 6:**

No

**63. Program ProFessional 8:**

No

**64. Program ProFessional 10:**

No

**65. Program ProTemp:**

No

**66. Program ProSelf:**

No

**67. Program ProClean:**

No

**68. Program ProDrain:**

No

**69. Program ProEco:**

No

**70. Program ProNew:**

No

**71. Program ProLong:**

No

**72. Program ProGlass:**

No

**73. Program ProPlates:**

No

**74. Program ProCold:**

No

**75. Program ProWater:**

No

**76. Program ProActive:**

No

**77. Program ProActive 5:**

No

**78. Program ProActive 7:**

No

**79. Program ProSteel:**

No

**80. Program ProSan:**

No

**81. Program High Capacity:**

Yes

**82. Program General purpose:**

Yes

**83. Program Prolonged contact (DIN 10534):**

Yes

**84. Program Glasses:**

Yes

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

16

**87. Diameter nominal:**

DN 50

**86. Water supply connection:**

3/4"