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

| Model | SAP Code | 00014487 |
|---|---|---|

- Display type: ProSmart LED interface
- 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]: 1,1 - 1,9
- Washing cycle time [s/basket]: 13 - 32
- 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

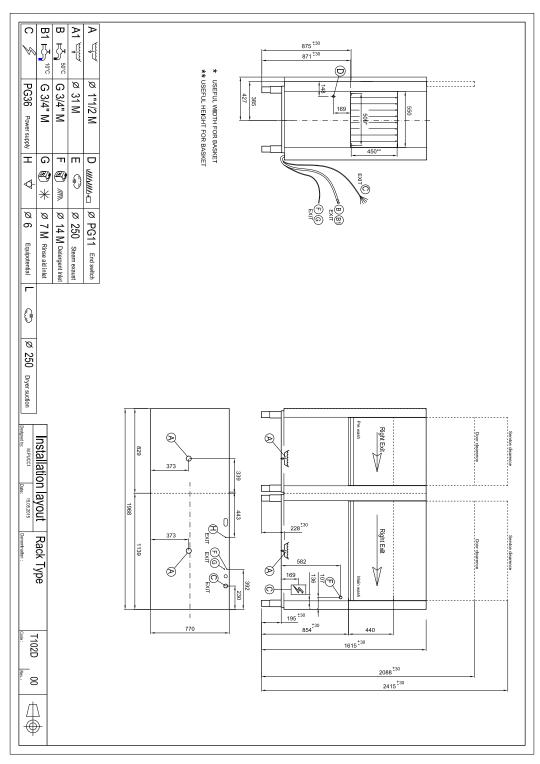| | | | | |
|---|---|---|---|---|
| SAP Code | 00014487 | Boiler power [kW] | 27.000 |
| Net Width [mm] | 1968 | Basin volume [l] | 70 |
| Net Depth [mm] | 770 | Tank power [kW] | 10.500 |
| Net Height [mm] | 1615 | Water consumption of the washing cycle [l/basket] | 1,1 - 1,9 |
| Net Weight [kg] | 311.00 | Washing cycle time [s/basket] | 13 - 32 |
| Power electric [kW] | 41.200 | Maximal rack feed [racks/h] | 270 |
| Loading | 400 V / 3N - 50 Hz | Door clear height [mm] | 450 |
| Boiler capacity [ l ] | 17.00 | Rack size [mm] | 500 x 500 |

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| | | | | |
|---|---|---|---|---|
| A | Ø 1"1/2 M | D | Ø PG11 | End switch |
| A1 | Ø 31 M | E | Ø 250 | Steam exaust |
| B | G 3/4" M | F | Ø 14 M | Detergent inlet |
| B1 | G 3/4" M 10°C | G | Ø 7 M | Rinse aid inlet |
| C | PG36 Power supply | H | Ø 6 | Equipotential |
| | | L | Ø 250 | Dryer suction |

\* USEFUL WIDTH FOR BASKET
\*\* USEFUL HEIGHT FOR BASKET

**Installation layout** **Rack Type**

Designed by: M.PUCCI
Date: 15.05.2015
Denomination:
T102D
Code:
Rev.: 00

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

| Model | SAP Code | |
|---|---|---|
| | | 00014487 |

**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 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

**3 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

**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
- higher washing efficiency; longer life of the washing bath

**5 Energy saving**
Energy Saving energy saving system due to lowering the temperature of the boiler
- cost saving

**6 Protection of fragile dishes**
softStart system of gradual start of washing programs to protect fragile dishes
- protects stemmed glasses and other fragile utensils

**7 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

**8 Fast heating**
Performance management allows the current running of the boiler and basins body
- quick first warm-up of the dishwasher
- smooth operation

**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
- possibility to use in HACCP systems water temperature suitable for sterilization

**10 Sliding system**
a sliding system that moves the baskets through individual washing zones, the possibility to connect the drive to automatic tables
- quick distribution of dirty dishes

| Rack conveyor dishwasher 270 racks/hour cold water, right exit | | |
|---|---|---|
| **Model** | **SAP Code** | 00014487 |

**1. SAP Code:**
00014487

**2. Net Width [mm]:**
1968

**3. Net Depth [mm]:**
770

**4. Net Height [mm]:**
1615

**5. Net Weight [kg]:**
311.00

**6. Gross Width [mm]:**
2100

**7. Gross depth [mm]:**
920

**8. Gross Height [mm]:**
1850

**9. Gross Weight [kg]:**
348.00

**10. Device type:**
Electric unit

**11. Control type:**
Digital

**12. Material:**
AISI 304

**13. Power electric [kW]:**
41.200

**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]:**
27.000

**27. Basin volume [l]:**
70

**28. Tank power [kW]:**
10.500

# Technical data sheet

Technical parameters

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

| Model | SAP Code | 00014487 |
|---|---|---|

**29. Number of washing arms:**
3

**30. Number of rinsing arms:**
2

**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:**
11-135-200-270

**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:**
ProSmart LED interface

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

**48. Self-diagnostics:**
Yes

**49. Double rinse:**
No

**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]:**
1,1 - 1,9

**54. Washing cycle time [s/basket]:**
13 - 32

**55. Rinse water temperature [°C]:**
82

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

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| --- | --- | --- |
| **Model** | **SAP Code** | 00014487 |

**57. Additional information:**
The product comes with 1x RM Clean+ 12 kg (00012271) and 1x RM Rinse+ 10 kg (00012273) for free

**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. Tegram 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