Technical data sheet

Product features

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

Model	SAP Code	00013729

- 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: 1,1 - 1,9
- Washing cycle time [s]: 13 - 32
- Detergent and rinse pump system: ProDose - accurate dosing with a peristaltic pump
- Wash pump type: two-way - DuoFlow
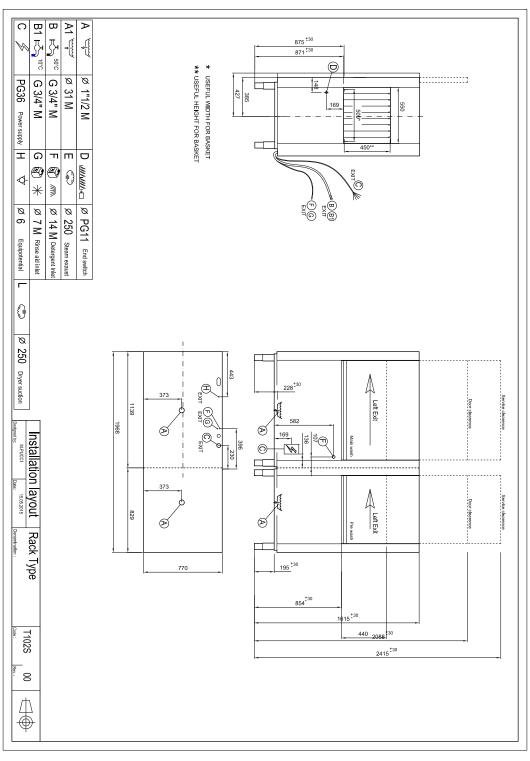- Detergent dispenser: Yes
- Rinse aid dispenser: Yes

SAP Code	00013729	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	1,1 - 1,9
Net Weight [kg]	311.00	Washing cycle time [s]	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

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

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Technical drawing with reference table:

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

* USEFUL WIDTH FOR BASKET
** USEFUL HEIGHT FOR BASKET

Dimensions (top view): 875 ±30, 871 ±30, 427, 385, 148, 169, 509*, 550, 450**

EXIT markings: EXIT (C), (F)(G) EXIT, (B)(B1) EXIT

Dimensions (plan view): 443, 373, 1139, 1968, 770, 829, 230, 396

EXIT (H), (F)(G) EXIT, (C) EXIT

Dimensions (front views): 228 ±30, 582, 169, 136, 107, Left Exit, Main wash, Door clearance, Service clearance, Pre wash, 195 ±30, 854 ±30, 1615 ±30, 440, 2088 ±30, 2415 ±30

Designed by: M.PUCCI
Date: 15.05.2015
Denomination:
Installation layout Rack Type
Code: T102S
Rev.: 00

Technical data sheet

Product benefits

Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013729

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

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Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013729

1. SAP Code:
00013729

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:
2-4bar

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, left exit

Model	SAP Code	00013729

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:
110-135-200-270

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:
1,1 - 1,9

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

55. Rinse water temperature [°C]:
82

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

Rack conveyor dishwasher 270 racks/hour cold water, left exit		
Model	**SAP Code**	00013729

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

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