

# Technical data sheet



## Product features

### Hood type dishwasher single skin with drain pump controls on TOP 50x50 - 400 V

|              |                 |          |
|--------------|-----------------|----------|
| <b>Model</b> | <b>SAP Code</b> | 00011316 |
|--------------|-----------------|----------|



- Display type: 3 local display + diode bar
- Number of programs: 6
- Number of skin: 1
- Door clear height [mm]: 450
- Rack size [mm]: 500 x 500
- Water consumption of the washing cycle [l/basket]: 2,1
- Washing cycle time [s/basket]: 60-120-150
- Detergent and rinse pump system: ProDose - accurate dosing with a peristaltic pump
- Wash pump type: two-way - DuoFlow
- Self-cleaning cycle: Yes
- Drain filter: ArchiMedes - double filtration with overflow discharge ensures only 18% loss of clean water to waste

|                              |                    |  |            |
|------------------------------|--------------------|--|------------|
| <b>SAP Code</b>              | 00011316           | <b>Boiler power [kW]</b>                                 | 8.000      |
| <b>Net Width [mm]</b>        | 634                | <b>Basin volume [l]</b>                                  | 15         |
| <b>Net Depth [mm]</b>        | 744                | <b>Tank power [kW]</b>                                   | 2.100      |
| <b>Net Height [mm]</b>       | 1530               | <b>Water consumption of the washing cycle [l/basket]</b> | 2,1        |
| <b>Net Weight [kg]</b>       | 111.00             | <b>Washing cycle time [s/basket]</b>                     | 60-120-150 |
| <b>Power electric [kW]</b>   | 8.500              | <b>Door clear height [mm]</b>                            | 450        |
| <b>Loading</b>               | 400 V / 3N - 50 Hz | <b>Rack size [mm]</b>                                    | 500 x 500  |
| <b>Boiler capacity [ l ]</b> | 6.00               | <b>Noise of device</b>                                   | 60,4       |

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Technical drawing

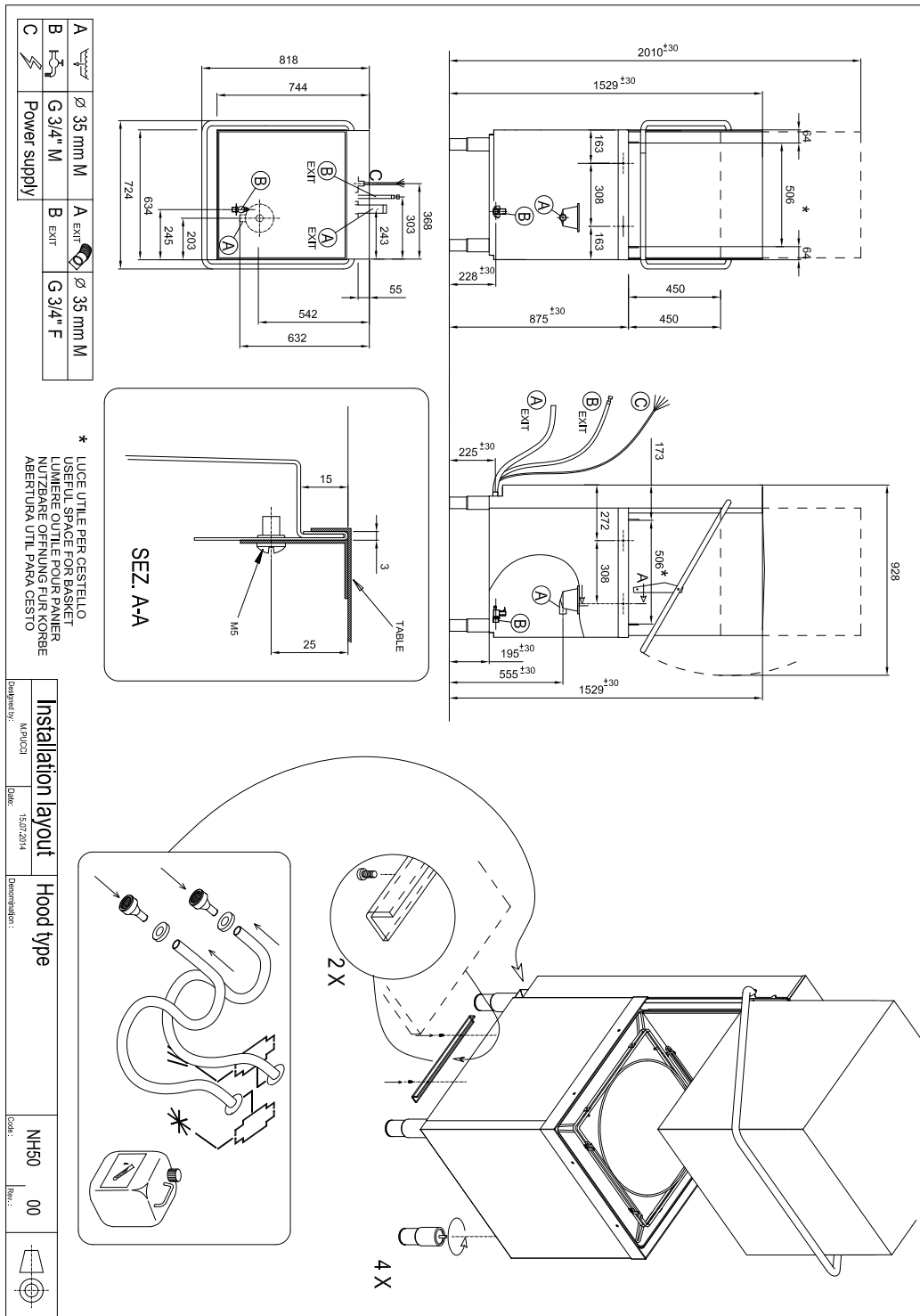


Hood type dishwasher single skin with drain pump controls on TOP 50x50 - 400 V

Model

SAP Code

00011316



|   |              |   |           |
|---|--------------|---|-----------|
| A | Ø 35 mm M    | A | Ø 35 mm M |
| B | G 3/4" M     | B | G 3/4" F  |
| C | Power supply |   |           |

\*  
 LUCE UTILI PER CESTELLO  
 USEFUL SPACE FOR BASKET  
 LUMIERE UTILE POUR PANIER  
 NUTZBAUE OFFENING FÜR KORBE  
 ABERNUTZUNG ÜTTL PANNA CESTIO

|               |                     |           |  |
|---------------|---------------------|-----------|--|
| Developed by: | Installation layout | Hood type |  |
| M.F./C.C.I.   |                     |           |  |
| DATE:         | 15.07.2014          |           |  |
| Dimension:    |                     |           |  |
| Code:         | NH50                | 00        |  |
| Rev:          |                     |           |  |

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**1** **Stainless steel outer shell construction**  
round construction with stainless steel, rounded edges, partially pressed tub

- easy cleaning, high hygiene standard, long service life

**2** **Washing arms with a component, common for washing and rinsing**  
washing arms made of composite material  
common arm for washing and rinsing  
integrated screw secured against falling out

- easy and safe handling during cleaning; higher user comfort

**3** **LED Display**  
three-line display  
diode strip

- 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

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## Technical parameters

Hood type dishwasher single skin with drain pump controls on TOP 50x50 - 400 V

| Model | SAP Code | 00011316 |
|-------|----------|----------|
|-------|----------|----------|

**1. SAP Code:**

00011316

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

634

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

744

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

1530

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

111.00

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

774

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

868

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

1579

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

121.00

**10. Device type:**

Electric unit

**11. Control type:**

Digital

**12. Material:**

AISI 304

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

8.500

**14. Loading:**

400 V / 3N - 50 Hz

**15. Number of programs:**

6

**16. Opening of device:**

Flip up

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

450

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

2-4

**19. Adjustable feet:**

Yes

**20. Number of skin:**

1

**21. Self-cleaning cycle:**

Yes

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

6.00

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

8.000

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

15

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

2.100

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

2

**27. Arm connection:**

Hand loosen/tighten screw

**28. Washing arm type:**

Rotatable two-pronged

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**29. Washing arm material:**

Composite

**30. Rinsing arm type:**

Rotating two-pronged

**31. Rinsing arm material:**

Composite

**32. Deep drawn tank:**

Yes

**33. Tank surface strainers:**

composite

**34. Drain filter:**

ArchiMedes - double filtration with overflow discharge ensures only 18% loss of clean water to waste

**35. Thermostop:**

Yes

**36. Boiler thermostat adjust:**

Yes

**37. Rack feed capacity:**

24-30-60

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

ProDose - accurate dosing with a peristaltic pump

**39. Energy Saving system:**

EnergySaving - Energy saving system due to lowering the boiler temperature

**40. Hot water electric valve:**

Yes

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

500 x 500

**42. Display type:**

3 local display + diode bar

**43. Location of control panel:**

On the top

**44. USB port:**

Yes, for Firmware actualisation

**45. Drain pump:**

Yes

**46. Self-diagnostics:**

Yes

**47. Wash pump type:**

two-way - DuoFlow

**48. Detergent dispenser:**

Yes

**49. Rinse aid dispenser:**

Yes

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

2,1

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

60-120-150

**52. Rinse water temperature [°C]:**

80

**53. Standard equipment for device:**

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

**54. Program ProSpeed:**

Yes

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**55. Program ProFessional:**

Yes

**60. Noise of device:**

60,4

**56. Program ProTemp:**

Yes

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

1,5

- Výkon (kW): 5-5,7 (230 V); 8,7-9,8 (400 V)

**57. Program ProClean:**

Yes

**62. Water supply connection:**

3/4"

**58. Program ProDrain:**

Yes

**63. Diameter nominal:**

DN 50

**59. Program ProLong:**

Yes