



Mini Spray Dryer S-300

Pre-installation Checklist

The following checklist will assist you in site preparation for your BUCHI instrument. Careful attention to the requirements presented in this document will help simplify instrument installation and ensure that the instrument operates as it was designed.

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All appropriate items in this checklist must be completed, signed and returned to BUCHI. Return your checklist as soon as your laboratory is ready and functional for prompt installation of your Mini Spray Dryer S-300. If you are performing self-installation, please check the box for self-installation on page 4 and return the form to BUCHI.

Environmental requirements

Place the Mini Spray Dryer S-300 in well ventilated area.

Ambient temperature of 5 °C to 35 °C.

Relative humidity \leq 80% (up to 31 °C).

Space requirements

Enough space as defined below including clearance (Width x Depth x Height; clearance on Width and Depth; measures in mm):

For a free-standing Mini Spray Dryer S-300: 620 x 640 x 1052; clearance 100.

For a Mini Spray Dryer S-300 on the optional trolley: 620 x 640 x 1612; clearance 100.

For a Mini Spray Dryer S-300 on the Inert Loop S-395: 705 x 660 x 1939; clearance 300.

For an optional Dehumidifier S-396: 450 x 373 x 609; clearance 200.

Location of the unit

The unit must be installed on a clean, stable and level surface.

When working in open mode, it is preferable to place the end of the exhaust tube into a fume hood / extraction point.

Power requirements

Each item and accessory requires its own standard 200–230 V \pm 10% 50/60 Hz main outlet socket. Standard cables and plugs are supplied.

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Other requirements

Compressed air or nitrogen source 200–800 L/h, 6.5–7 bar.

It is advisable to have a deep sink equipped with a water hose to aid cleaning of the main drying chamber.

Detailed technical requirements

I have reviewed the detailed Technical Data on www.buchi.com for the respective equipment. My facility fulfills the required specifications.

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Facility sign-off

Return your checklist as soon as your facility is ready and functional for prompt installation of your Mini Spray Dryer S-300.

Environmental requirements as specified for your facility.

Space requirements.

Power requirements.

Other requirements.

Self-installation.

Please enter the following information and sign below:

Company name

Customer name

Email address

Purchase order n°.

I certify that the preparations required for the installation of the Mini Spray Dryer S-300 have been completed and functional as described in this document.

I further acknowledge that if any of these requirements are not ready by the agreed upon installation date and I have not rescheduled the installation, then I will be responsible for any additional costs relating to the installation of the system.

Customer signature

Date

Please sign and return by e-mail to Set3@buchi.com

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BUCHI creates added value

“Quality in your hands” is the guiding principle that shapes our philosophy and our actions. It challenges us to provide outstanding services that are precisely tailored to your needs. This means that we must stay in close contact with our customers. That is why we keep in touch and continue to work very hard to understand you and your business even better.

We help you by providing high-quality products, systems, solutions, applications and services that offer you added value. This allows you to focus entirely on your processes and your work.



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By collaborating closely with you, we do everything in our power to make our products, systems, solutions, applications and services as safe as possible for people and the environment.



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Quality in your hands

