



Spray Dryer B-290 Pre-installation checklist

The following checklist will assist you in site preparation for your Mini Spray Dryer B-290. Careful attention to the requirements presented in this document will help simplify instrument installation and ensure that the instrument operates as it was designed.



Mini Spray Dryer B-290 Pre-installation checklist

All appropriate items in this checklist must be completed, signed and returned to BUCHI. Re-turn your checklist as soon as your laboratory is ready and functional for prompt installation of your Mini Spray Dryer B-290. If you are performing self-installation, please check the box for self-installation on page 2 and return the form to BUCHI.

Environmental requirements

Place the spray dryer in a well ventilated room

Ambient temperature of 5°C to 35°C

Relative humidity \leq 70%

Space requirements

Enough space as defined below: (Width x Depth x Height)

For a free-standing Mini Spray Dryer B-290: 650 x 700 x 1100 mm.

For a Mini Spray Dryer B-290 on the optional trolley: 900 x 700 x 1700 mm.

For a Mini Spray Dryer B-290 on the Inert Loop B-290: 650 x 850 x 1800 mm.

For a the optional Dehumidifier B-296: 350 x 600 x 400 mm.

Allow additional space around the instrument for a comfortable working environment, preparing samples, removing glassware, etc. Take into account any additional obstacles in the area such as gas taps, water taps, drains, sloping ceilings in enclosures, etc...

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 % 50/60Hz mains outlet socket. Standard cables and plugs are supplied.



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Other Requirements

Compressed air or nitrogen source 200-800 L/hour, 5-8 bar. Connection suitable to secure a gas tubing of 8mm ID.

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/media-center.
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 B-290

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

Contact number

Purchase order no.

I certify that the preparations required for the installation of the Mini Spray Dryer B-290 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 fax or email to BUCHI as soon as your laboratory is ready for installation:

Attention:

Find your BUCHI Affiliate or partner on: <https://www.buchi.com/en/worldwide>

If you have any questions or queries, then please do not hesitate to contact us.



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Quality in your hands

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