



## Pure C-8xx

### 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.





## Pure Pre-installation checklist

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 Pure instrument. If you are performing self-installation, please check the box for self-installation below and return the form to BUCHI.

### Environmental requirements

A fume hood is recommended if dangerous/toxic substances are used

Ambient temperature of 5°C to 40°C

Relative humidity  $\leq$  80%

Storage temperature max. 45°C

### Space requirements

Enough space as defined below:

For the Pure C-8xx variants: 365 x 570 x 680 mm (width x depth x height)

If the optional Dry Air supply is used, add 204 x 210 x 210mm (width x depth x height)

Allow additional space around the instrument for a comfortable working environment, preparing samples, removing glassware, etc.

Consider any additional obstacles in the area such as gas taps, water taps, drains, sloping ceilings in enclosures, etc...

### Location of the unit

Place the Pure instrument on a clean, level, vibration-free surface

Do not use the instrument in an area where explosion hazards may exist

### Power requirements

Pure requires its own standard: 120/240 V, 50/60 Hz, 10 A mains outlet socket. A standard power cable is supplied. A standard power cable is delivered with the device.

The optional Dry Air Supply requires its own electrical connection: 120/240, 50/60 Hz, 10 A.



# Pure Pre-installation checklist

## Other requirements

Caution: Additional assistance during the installation will be required to lift the system into position

Materials and appropriate solvents are on site (waste container, distilled water)

If a Pure Dry Air Supply is not used, then a gas supply must be available at site prior to beginning installation. The Pure instrument requires a clean, dry air or nitrogen supply at 3.5 bar. The gas supply must be able to connect securely to 4 mm standard pneumatic tubing.

Principal operator will be available during the installation period

The device may only be operated by suitably qualified laboratory staff

## Detailed technical requirements

I have reviewed the detailed Technical Data and Operation manual on [www.buchi.com/en/support/downloads](http://www.buchi.com/en/support/downloads)

My facility fulfills the required specifications

## Facility sign-off

Return your checklist as soon as your facility is ready and functional for prompt installation of your Pure instrument

Environmental Requirements as specified for your facility

Space Requirements

Power Requirements

Other Requirements



## Pure Pre-installation checklist

Please enter the following information and sign below:

Company name

Customer name

Email address

Purchase order no.

I certify that the preparations required for the installation of the Pure C-8xx have been completed and functional as described in the Pure Pre-Installation Checklist.

**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 the filled out checklist by fax or email to BUCHI as soon as your laboratory is ready for installation. As soon as it is received, a BUCHI representative will contact you to arrange a convenient time for installation.

Important customer information

1. If you have questions or problems in providing anything described before, then please do not hesitate to contact us for assistance prior to installation. In addition, BUCHI reserve the right to reschedule the installation dependent upon the readiness of your laboratory.
2. Should your site not be ready for whatever reasons, please contact BUCHI as soon as possible to re-arrange any services that have been purchased.
3. Other optional services such as additional training, operational qualification (OQ) and consultation for user-specific applications may also be provided at the time of installation when ordered with the system, but should be contracted separately.

### Attention:

Find your BUCHI affiliate or partner on: [www.buchi.com/en/worldwide](http://www.buchi.com/en/worldwide)

## BUCHI Affiliates:

### Europe

<b>Switzerland/Austria</b> <b>BÜCHI Labortechnik AG</b> CH – 9230 Flawil T +41 71 394 63 63 F +41 71 394 64 64 buchi@buchi.com www.buchi.com	<b>Benelux</b> <b>BÜCHI Labortechnik GmbH</b> Branch Office Benelux NL – 3342 GT Hendrik-Ido-Ambacht T +31 78 684 94 29 F +31 78 684 94 30 benelux@buchi.com www.buchi.com/bx-en	<b>France</b> <b>BUCHI Sarl</b> FR – 91140 Villebon-sur-Yvette T +33 1 56 70 62 50 F +33 1 46 86 00 31 france@buchi.com www.buchi.com/fr-fr	<b>Germany</b> <b>BÜCHI Labortechnik GmbH</b> DE – 45127 Essen T +800 414 0 414 0 (Toll Free) T +49 201 747 49 0 F +49 201 747 49 20 deutschland@buchi.com www.buchi.com/de-de
<b>Italy</b> <b>BUCHI Italia s.r.l.</b> IT – 20010 Cornaredo (MI) T +39 02 824 50 11 F +39 02 575 12 855 italia@buchi.com www.buchi.com/it-it	<b>Russia</b> <b>BUCHI Russia/CIS</b> RU – 127006 Moscow T +7 495 36 36 495 russia@buchi.com www.buchi.com/ru-ru	<b>Spain</b> <b>BUCHI Ibérica S.L.U.</b> ES – 08960 Barcelona T +34 936 06 8010 iberica@buchi.com www.buchi.com/es-es	<b>United Kingdom</b> <b>BUCHI UK Ltd.</b> GB – Suffolk CB8 7SQ T +44 161 633 1000 F +44 161 633 1007 uk@buchi.com www.buchi.com/gb-en

### NIR-Online

**Germany**  
**NIR-Online GmbH**  
 DE – 69190 Walldorf  
 T +49 6227 73 26 60  
 F +49 6227 73 26 70  
 nir-online@buchi.com  
 www.nir-online.de

### America

<b>Brazil</b> <b>BUCHI Brasil Ltda.</b> BR – Valinhos SP 13271-200 T +55 19 3849 1201 F +55 19 3849 2907 brasil@buchi.com www.buchi.com/br-pt	<b>USA/Canada</b> <b>BUCHI Corporation</b> US – New Castle, DE 19720 T +1 877 692 8244 (Toll Free) T +1 302 652 3000 F +1 302 652 8777 us-sales@buchi.com www.buchi.com/us-en
---	--

### Asia

<b>China</b> <b>BUCHI China</b> CN – 200233 Shanghai T +86 21 6280 3366 F +86 21 5230 8821 china@buchi.com www.buchi.com/cn-zh	<b>India</b> <b>BUCHI India Private Ltd.</b> IN – Mumbai 400 055 T +91 22 667 75400 F +91 22 667 18986 india@buchi.com www.buchi.com/in-en	<b>Indonesia</b> <b>PT. BUCHI Indonesia</b> ID – Tangerang 15332 T +62 21 2222 9478 F +62 21 5568 7906 indonesia@buchi.com www.buchi.com/id-in	<b>Japan</b> <b>Nihon BUCHI K.K.</b> JP – Tokyo 110-0008 T +81 3 3821 4777 F +81 3 3821 4555 nihon@buchi.com www.buchi.com/jp-ja
<b>Korea</b> <b>BUCHI Korea Inc.</b> KR – Seoul 153-782 T +82 2 6718 7500 F +82 2 6718 7599 korea@buchi.com www.buchi.com/kr-ko	<b>Malaysia</b> <b>BUCHI Malaysia Sdn. Bhd.</b> MY – 47301 Petaling Jaya, Selangor T +60 3 7832 0310 F +60 3 7832 0309 malaysia@buchi.com www.buchi.com/my-en	<b>Singapore</b> <b>BUCHI Singapore Pte. Ltd.</b> SG – Singapore 609919 T +65 6565 1175 F +65 6566 7047 singapore@buchi.com www.buchi.com/sg-en	<b>Thailand</b> <b>BUCHI (Thailand) Ltd.</b> TH – Bangkok 10600 T +66 2 862 08 51 F +66 2 862 08 54 thailand@buchi.com www.buchi.com/th-th

### BUCHI Support Centers:

<b>South East Asia</b> <b>BUCHI (Thailand) Ltd.</b> TH-Bangkok 10600 T +66 2 862 08 51 F +66 2 862 08 54 bacc@buchi.com www.buchi.com/th-th	<b>Middle East</b> <b>BÜCHI Labortechnik AG</b> UAE – Dubai T +971 4 313 2860 F +971 4 313 2861 middleeast@buchi.com www.buchi.com	<b>Latin America</b> <b>BUCHI Latinoamérica S. de R.L. de C.V.</b> MX – Mexico City T +52 55 9001 5386 latinoamerica@buchi.com www.buchi.com/es-es
---	--	---

We are represented by more than 100 distribution partners worldwide.  
 Find your local representative at: [www.buchi.com](http://www.buchi.com)