IMPORTANT INFORMATION TO READ and RETURN

Installation Requirements for a Whitley H135 HEPA Hypoxystation

Thank you for choosing one of our products for your laboratory. To enable our engineers to perform an efficient, trouble-free installation please study, complete and fax this form to us on **01274 531197**. Should you have any questions, please do not hesitate to contact us, as we are here to help. When we have received the completed form, our Service Department will contact you to arrange a mutually convenient installation date.

The following information represents the ideal requirement.
Please contact us IMMEDIATELY if your intended location does not match this specification.

✓

Access Requirements

Please note that this product is **wider than a standard door** so please ensure that you consider access carefully. ☐

Space Requirements

The weight of the equipment is 175 kg. This workstation comes complete with a bespoke trolley. However, if you wish to locate the workstation on a bench, please contact us to discuss the implications.
Note: If the unit is to be connected to an i2 Workstation, it must be trolley-mounted.

External Dimensions*

Width	Depth	Height
mm	*mm*	*mm*
1452	1056	993

☐

* Please Note:
If benchmounted, a further minimum clearance of 500mm is required above the unit and a minimum clearance of 500mm on both sides of the unit is required for user/service access.
If the **Refrigeration System** is fitted, please allow a clearance of 770mm behind the workstation. If the **Heat Removal System** Is fitted, please allow a clearance of 600mm behind the workstation. Some of this clearance is necessary for air circulation.

Gas Requirements

The incoming gas supplies must be terminated near the right hand side of the main chamber and fitted with leak-proof taps and pressure gauges.

The gas lines to which the equipment is attached are the responsibility of the user and should be constructed, tested and maintained to the standards specified within the British Compressed Gasses Association (BCGA) Code of Practice CP4 (or international equivalent). Gas lines previously used for flammable gases must be purged prior to re-use.

Regulators should be fitted in accordance with the information contained in the table below and the various pressures strictly adhered to.

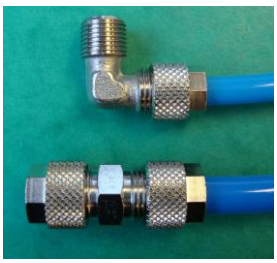
Gas Type	Connection Details	Cylinder Regulator Required	Regulator Outlet Range	Flow Rate
CO_2	¼ BSP male fitting or connection for 6mm Polyurethane Tubing CO_2 Regulator – Two Stage – order Code **A01747**	Two stage	4-6 bar (60-90 psi)	Minimum 10 litres per minute (Dynamic)
Air	¼ BSP male fitting or connection for 6mm Polyurethane Tubing Air Regulator – Two Stage – order Code – **A01554**	Two stage	4-6 bar (60-90 psi)	Minimum 20 litres per minute (Dynamic)

Nitrogen	¼ BSP male fitting or connection for 8mm Polyurethane Tubing Nitrogen Regulator – Two Stage – order Code **A01748**	Two stage	4-6 bar (60-90 psi)	Minimum 250 litres per minute (Dynamic)	☐

Connection Type

Push in connection ☐

OR



Push on Connection ☐

Mains Requirements

Electricity Supply	***Wall Socket***	
240 volts	1 x Three Pin, 13 Amp. Minimum 6A rating	☐

Other Considerations ☐

Do not site the instrument near draughts caused by windows, doors or air conditioning systems

Remember, if you do not have the required regulators you can order them from Don Whitley Scientific:**:**

- Carbon Dioxide Regulator – order Code **A01747**
- Air Regulator – Two Stage – order Code **A01554**
- Nitrogen Regulator – Two Stage – order Code **A01748**

Notes ☐

If an existing unit is being taken in part exchange or is being removed from the laboratory, it must be de-contaminated before DWS staff handle the unit.

In the UK, delivery and installation are free of charge (unless otherwise agreed). If our engineers are unable to install the unit and a return journey is necessary, **a charge may be made**. Export customers, please refer to your local distributor.

It is essential that this form is completed and returned, to avoid delay to your installation.

THANK YOU FOR THINKING WHITLEY

Signature		**Title**	
Print Name		**Establishment**	