IMPORTANT INFORMATION TO READ and RETURN

Installation Requirements for a Whitley H155 GMP 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 email this form to us at **service@dwscientific.co.uk**. 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

For access, the dimensions below should be taken into account when checking the size of doorways, lifts, stairs, etc ☐

Space Requirements

The weight of the equipment is 590kg. If bench mounted, the bench allocated must be flat, level and of sufficient size to support the base fully.

External Dimensions*

Width (mm)	Depth (mm)	Height (mm)
2940	1130	1080

☐

* Please Note:
In addition to the dimensions stated above, allow for a localised protrusion of 120mm at rear to accommodate fans, condenser bottle, bracket, gas and electrical supplies. If necessary, this protrusion can be temporarily removed to fit through doors, etc.

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)
				Continued/…

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 150 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

Although the workstation should be located in a well-ventilated area, avoid close proximity to air conditioning systems and draughts caused by windows and doors. ☐

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. A certificate or signed letter confirming the unit has been decontaminated must be given to our engineer. ☐

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**	