



Housings & Enclosures

cura-terrae.com/air | air@cura-terrae.com | +44 (0)1453 733 200

Kingfisher Business Park, London Road, Stroud, Gloucestershire, GL5 2BY, UK

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Choosing the right enclosure

Choosing the right enclosure is as critical as choosing the right equipment to go in it. By dealing with more than one supplier Cura Terrae has built up a range of standard enclosures that can be used for many different applications.

Colour, size and construction of the enclosure are all important. Making the right choice can assist in obtaining permission to site the enclosure in the preferred location; facilitate expansion of the monitoring capability of the station and provide the operator with a safe, comfortable environment in which to work.

Roadside

The PR range of Roadside Enclosures are specially chosen for areas that are space sensitive.

When locating a monitoring station at the roadside the safety of the pedestrian and the motorist must be considered. It is important that the visibility of either is not impaired. The PR4 and PR5 enclosures are ideal for housing equipment at the roadside. It is not just their low height and narrow footprint. They are fabricated from a tough GRP/plywood sandwich and finished in any standard BS colour. These enclosures are supplied with protective cages around the air conditioning unit and sample inlet as standard as well as three point locking.

Model	Dimensions (DxWxH)	Gas Store	Temperature Controlled	Max No. Analysers
PR3	300x1000x1300mm*	Limited	A/C	1
PR4	PR4 650x1100x1250mm*	Limited	A/C	3
PR5	PR5 650x1500x1500mm*	Limited	A/C	5
PR10	PR10 1200x2000x2300mm*	Yes	A/C	5

* Sizes are for the basic enclosure and don't include an A/C unit





Walk-in

Where a “walk-in” enclosure is preferred the PR10 is the answer. A full height of 2300mm with a narrow base enables a full suite of monitoring instruments to be housed in an enclosure that takes up only one car park space. The PR10 is also used in many industrial applications to house continuous emissions monitoring equipment.

Extra Large ‘Walk-In’ Enclosures / Laboratories

Model	Dimensions (DxWxH)	Gas Store	Temperature Controlled	Max No. Analysers
PH1	2430x2430x2666mm*	Yes	A/C	6+**
PH2	PH2 2430x3030x2600mm*	Yes	A/C	6+**
PH3	PH3 2430x3630x2600mm*	Yes	A/C	6+**

* Sizes are for the basic enclosure and don't include an A/C unit ** Total number dependent on type and size



Made with Plastisol Steel external and lined plastiboard internal walls.

Mobile monitoring systems, trailers and vehicles

Heavy steel or lightweight GRP.

Within the range of trailer based options Enviro Technology provide two sizes of high security steel enclosures on one or two axles. Once on site the trailer has a battery powered hydraulic system that lowers the body to the ground so that it looks like a steel storage container making it difficult to tow away.

The 400 and 500 are caravan type trailers that are easy to tow.

They can take a full set of monitoring instruments and can be customised for specific applications.

All trailer based enclosures comply with Road Vehicles (Construction and Use) Regulations 1986, as amended and the Road Vehicles Lighting Regulations 1989, as amended.

It is recommended that these regulations and the manual of the towing vehicle be consulted before taking to the road.



Model	Dimensions	Gas	Temperature	Max No. of Axles	No. of (HxDxW)	Store	Controlled	Analysers
ET400	2950x1770x1970mm**	Option	A/C	Up to 10*	2	ET500	3550x1770x1970mm**	Option
A/C Up to 10* 2								

* Subject to maximum towing weight restrictions

** Trailer sizes can be custom made to your requirements



- Air Conditioned
- Electrical Distribution Internal and external doors for security
- Steel or GRP
- Vandal proof cages (Option)
- Standard BS colours

- Emergency light
- First Aid Kit
- Fire Extinguisher
- Towing Electrics/Lights
- Stabalising legs (GRP)

ARA N-FRM