

Compact Monitoring Shelters

Ecotech offers a range of compact custom built lockable shelters specifically designed for ambient air or continuous emissions monitoring applications. The shelters can be used for permanent or relocatable installations.

Small Cabinet

Single full-width door includes single 15RU 19" rack fascia for mounting a variety of environmental monitoring equipment.

Cabinet dimensions: 1.2m x 1.0m x 1.4m (WxDxH)



Small Cabinet for systems

Full width door at both front and rear and can be fitted with 27RU 19" rack chassis. Remaining space can be used to mount a variety of monitoring equipment including calibration gas cylinders. An isolated compartment (optionally vented to outside) can be used for housing pumps or a power conditioner and the top makes an ideal location for a screen and keyboard.

Cabinet dimensions 1.2m x 1.5m x 1.7m (WxDxH)

Specifications

- **Chassis:** Fully welded skid construction.
Hot dip galvanised for protection against corrosion.
Bolt down feet for mounting to concrete pad.
Fitted with crane lifting hooks, and fork-lift access.
Provides a suitable mounting point for a guyed mast.
- **Floor:** 15mm water-proofed plywood floor - exterior grade.
2mm vinyl floor-covering inside.
- **Interior/Exterior surfaces:** Durable weatherproof sandwich panel construction using Colourbond® steel over polystyrene core.
Interior and exterior surfaces are isolated from each other for maximum insulation.
- **Doors:** Fully insulated, weather sealed against rain and dust.
Drip cap and heavy duty hinges fitted.
Pad-bolt door latches may be padlocked if required.
- **Internal partitions:** One section of the cabinet is partially isolated from the full force of the air conditioner, which stabilises the temperature in that section. This is desirable for BAM applications.
- **Climate control:** Air conditioned, cooling only (standard), reverse cycle optional.
Nominal 0.5 or 0.75hp recirculating type, fully sealed to cabinet.
- **Electrical:** Earth-leakage circuit breakers installed on each circuit.
Separate circuit for air conditioner.
Thermostatic shut-off for instruments, nominally adjusted to 35°C, auto-reset.



ECOTECH

WORLD CLASS
environmental
MONITORING



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