

## PRODUCT

The Cannon C171800x products are single wall outdoor cabinets developed and designed to protect Communications, DVR, UPS and active electronic equipment. These units can be installed with optional insulated panels, where sensitive electronic equipment is to be installed. Primarily used within the Transportation, Security & Surveillance, Information and Technology and Communications sectors. Installed with multipoint locking door(s), providing access to equipment area and include thermal management and vandal proof features. These features ensure that the installed equipment can survive outdoor climate conditions along with the risk of limited physical attacks.

The cabinets can be configured internally to accept standard 19", ETSI or user defined equipment mounting practise with a backboard being ideal for mounting Telco or Electricity supply components.

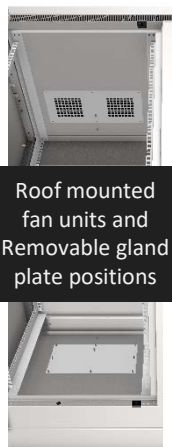
The Cabinet is rated at IP55, but a higher rating (e.g. IP65) can be achieved for enclosed equipment with use of an optional internal chamber with PELTIER thermal management.

The cabinets are manufactured from Z600 pre-galvanised steel and treated with a state-of-the-art eco-friendly 90 micron thick powder paint process which gives significant maintenance savings during the expected 25/30-year life span.

For further details please contact Cannon Sales on 01425 632600 or [sales@cannontech.co.uk](mailto:sales@cannontech.co.uk)



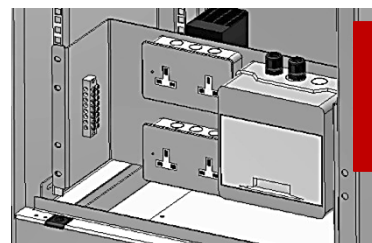
**C171800A & B  
SINGLE CHAMBER**



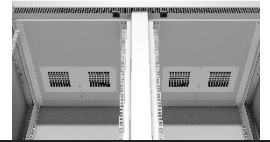
Roof mounted fan units and Removable gland plate positions



**C171800C  
Double Bay**



**ELECTRICAL CONFIGURATION  
EXAMPLE SHOWN - PLEASE  
CONTACT CANNON TO DISCUSS  
YOUR REQUIREMENTS**



Roof mounted fan units and Removable gland plate positions



Part Number	Description	Size (w x h x d)
C171800B-1506060	Single chamber 19" Outdoor Cabinet with <u>optional</u> thermal management system & electrical configuration.	600 mm x 1500 mm (25U) x 600 mm
C171800B-1356060	Single chamber 19" Outdoor Cabinet with thermal management system & electrical configuration.	600 mm x 1350 mm (21U) x 600 mm
C171800C	Double chamber 19" Outdoor Cabinet with <u>optional</u> thermal management system.	1200 mm x 1300 mm (21U) x 600 mm
C171838B	Optional 230VAC thermal management unit	370mm x 175mm



COMMUNICATIONS  
BROADBAND  
APPLICATION



SECURITY,  
INFORMATION &  
SURVEILLANCE  
APPLICATION

### PRODUCT FEATURES

- IP 55 rating (Optional IP65 available upon request)
- Internal cooling provided by optional efficient forced ambient air, Air-Conditioner, Heat-Exchange or Peltier Device(s)
- Single Wall with optional energy efficient insulation for protection of equipment from sudden or rapid thermal shock.
- Optional Anti-vibration mounts protect equipment from vibration due to trains etc.
- Multi-point lock rod system on all doors as standard
- 19" panel mounting posts as standard with optional ETSI or customer specific mounting practise configurations
- Doors secured with stainless steel dead locking system lockable via lock barrel, PADLOCK or remote access electronic lock (please contact Cannon for details of locking options)
- Multi-stage cleaning and pre-treatment prior to the application of a 90micron powder coating
- Manufactured from heavy gauge galvanized material giving a 25-year life expectancy
- Installed using "direct bury" in-ground root, Unistrut/big foot or over-ground plinth (provided as standard) system
- Includes many anti-vandal features within the construction
- Used in street-side, train station, car-parks, trackside etc. applications for housing and protecting active communications, UPS, DVR and sensitive electronic equipment
- Cable entry is via the base as standard with side or roof entry available upon request.

