

### Type G Multi Bay Design

*Complete with DC Power for communication equipment.*

A Smart Integrated Enclosure designed and manufactured specifically for housing FTTx Communications equipment for road side site locations; Incorporating Cannons FANCELL cooling system.

### Enclosure

- Dual skin construction for the management of high thermal loads
- Multi Point Locking Mechanism
- Lock fitted with dust cover
- Locks fitted with customer selected Dead Lock
- Equipped with many anti-vandal proof features
- Constructed from high grade pre-galvanised sheet coated in virgin pure polyester powder
- Design, material and construction all contribute to the predicted 25-year life expectancy
- Multi chamber design for segregation of services providing better thermal management
- Torsion bar root assembly for easier root installation
- Detachable lifting lugs

### IP Rating (Ingress Protection)

- IP 55 to BS EN 60529:1992

### Environmental Services

- Free air cooling via Cannons FANCELL solution
- DC environmental management system using variable speed fans for increased MTBF
- Cannons patented Smart-Com Environmental Management System
- Low energy consumption provided by the DC environmental management system

### Alarms

- Provision for remote monitoring via the CannonGuard
- Door alarm contacts for monitoring door/lock status
- Temperature monitoring
- Fan and thermistor fail alarms
- Blocked filter alarm



End chamber system with 19" bay rotated to minimise cabinet depth in street side applications



Cannon's integration services include environmental control system, power supply, consumer unit power distribution, service and generator socket etc.

### Maintenance

- Kept to a minimum through replacement filters
- Locking mechanism manufactured in stainless steel proving exceptional durability

### Documentation

- Certificate of Conformity
- Certified to latest BS 7671
- O + M Manual
- Schematic wiring diagrams

### Physical dimensions (mm)

- Enclosure: 1500 x 1500 x 400 (H x W x D)
- Enclosure weight: 298 kilos ex-works
- Root weight: 37 kilos

### Electrical Installation

- Electrical services pre-wired
- Meter tails 63 amp single phase
- For use with AC & DC equipment

### Utilities

- Space for REC's metering
- Space for BT, Virgin etc. communications equipment
- Provision for on-going power
- Cable entry from under ground

### Site delivery & installation

#### Paintwork Options

- Standard
- Special: to customer specification
- Anti-graffiti paint finish

#### Design Assistance Services

Site Surveys carried out on request



Cannon also provide design, project management, integration, test and installation services