**October 2022 Air Conditioning**

- **A/C Fans**: May 220 A/C's to suit cast security air conditioner
- **Aluminium Glazed Plate**: To floor (600mm x 200mm) and wall (450mm x 300mm)
- One cable entry aluminium gland plate to penetrations
- **Three Position Stack Air Conditioner (2 Units)** fitted into Johnstons May 110 3.3KW wall mounted air conditioning
- **Anti Lift Off Pins** and gutter type drip mould
- **Parrot Beak Hold Open Device**
- One horizon "D" pull and internal lever handles
- **Parrot Beak Hold Open Device**
- **One Horizon "D" Pull and Internal Lever Handle**
- **Integrating Anti-Jemmy Plate**
- **ICS OH & S Emergency Door Security Hinges**
- **Lockwood 3572 Series Deadlock**
- Fitted with the following:
  - Door unit in a powder coated steel frame set, fitted with the following:
    - Lockwood 3572 series deadlock
    - ICS OH & S emergency door security hinges
    - Integral anti-sag plate
    - One horizon "D" pull and internal lever handle
    - Parrot Beak Hold Open Device
    - Automatic fire replaceable door seal fitted to all sides of door frame set
    - Anti lift off pins and gutter type drip mould
- **Air Conditioning**: Johnstons May 110 3.3KW wall mounted air conditioner is unit fitted into galvanized powder coated 3 position stack frame/security guard
- **Penetrations**:
  - One cable entry aluminium gland plate to wall (450mm x 300mm) and one cable entry aluminium gland plate to floor (450mm x 200mm)
- **Air Exhaust**: The Lenmic L350A fan will run in economy mode when the ambient is cooler than the internal shelter temperature
- **Electrical**:
  - Integrated Lenmic Switchboard C/W:
    - Generator 10/10 3-phase sub-unit, 3 phase mains/GM/DP changeover switch circuit breakers & RCDs for circuits nominated. 2 off double GPO, one GPO maybe disabled depending on supply limitations.
    - Push button timer switch for internal fluorescent lights, smoke detector reset button, temperature sensor
    - PLC controller for air conditioner control & alarm generation, smoke detector reset button, temperature sensor.
    - 2 x 2m 6W fluorescent lights
    - 1 x 24V smoke detector
    - Power points for 2 off controlled air conditioners
    - 2 x double GPO 230V level
    - Earthing comprising:
      - 1 x Communications EBT (413LA)
      - 1 x 12 hole communications earth bar & standoffs
      - 35mm2 cable from switchboard earth bar to communications EBT
      - 35mm2 cable from EBT to communications earth bar
      - State specific motor box & 3 phase main switch
      - 1 x 5Pin 3 Phase 415V 150A generator MEL
      - Residual Switch on Door
      - 450mm wide cable ladder mounted cheekly to ceiling

**Notes**:
1. For communications hut floor plan, refer to standard drawing TC-2301.
2. For communications hut access arrangements and compound layout plan, refer to standard drawing TC-2301.