

ITS Enclosure

QUEENSLAND TRANSPORT AND MAIN ROADS APPROVED



**MADE IN QUEENSLAND
FOR QUEENSLAND**



PRODUCT APPROVAL CERTIFICATE ITS AND ELECTRICAL EQUIPMENT CERTIFICATE No: 22-34

FEATURES

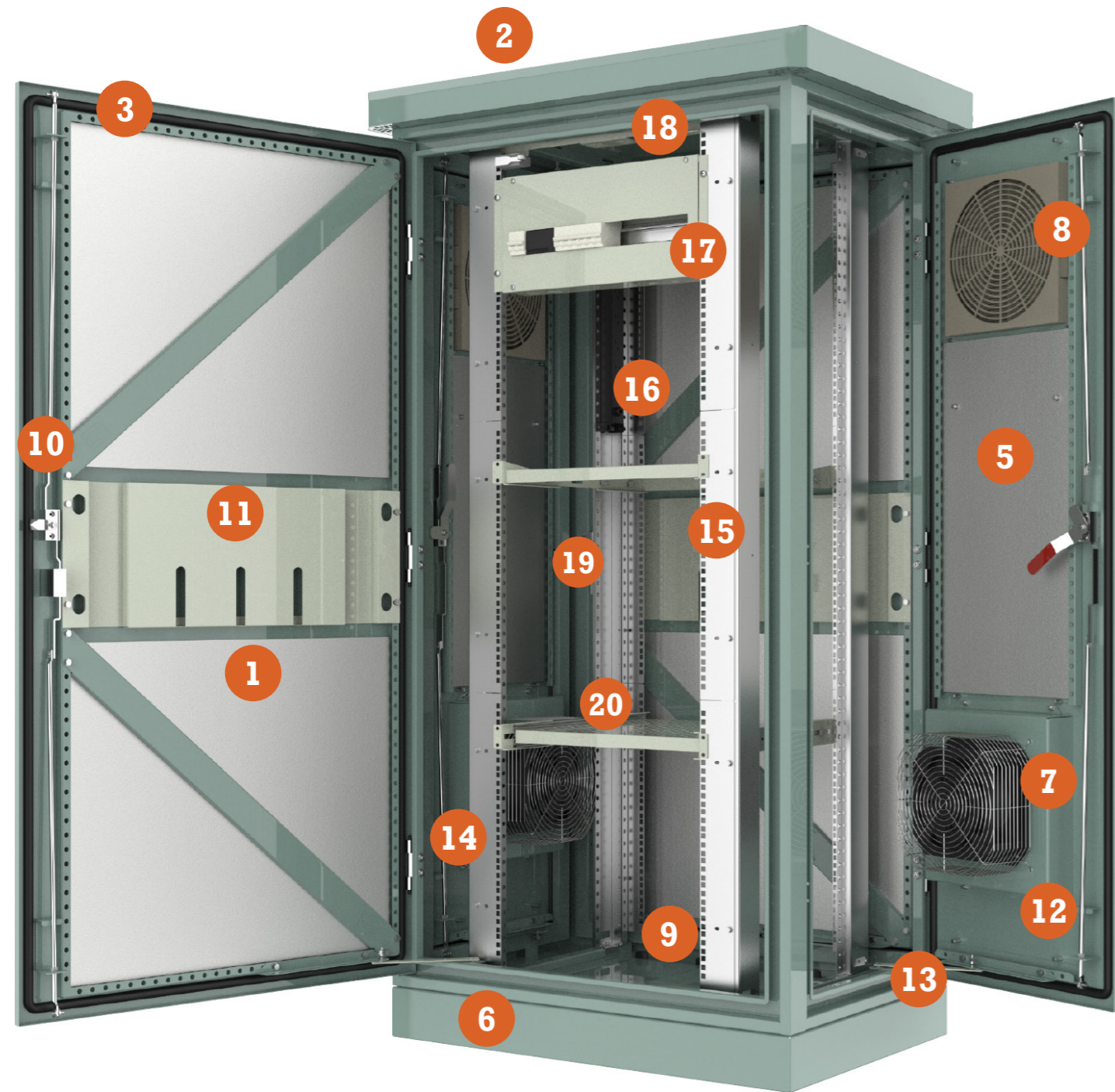
- Tested for up to 500W heat load $6^{\circ}\Delta$ T with fan ventilation
- Side panels with internal locking system
- Removable sun canopy to access lifting eye bolts
- Configurable for both 19" and 21" equipment
- Includes fans and filters
- IP56 rating
- Manufactured from 2mm 5052 H32 marine grade aluminium Secure with 3-point locking on all doors
- 100mm stainless steel mounting base
- Stainless steel lockable swing handle
- Extensively Third Party tested in Australia
- In-house factory acceptance testing

External Dimensions (mm)

Part Number	Height (A)	Width (B)	Depth (C)	RU	Description
FEQ180906/A	1850	900	620	31	Standard & Extended ITS Cabinet
FEQ180906/A/M	1850	900	620	31	Standard & Extended ITS Cabinet (Metered)

ITS Enclosure

QUEENSLAND TRANSPORT AND MAIN ROADS APPROVED



FEATURES

- | | |
|--|--|
| 1. Powdercoated corrosion resistance 2mm marine grade aluminium | 11. Document holder |
| 2. Sun canopy sloped to 4 sides to ensure rain run off | 12. Door and side panel stiffeners |
| 3. Hinged front door fitted with 3-point locking bars | 13. Door stays on all doors (110° opening) |
| 4. Hinged rear door fitted with 3-point locking bars (not shown) | 14. Stainless steel hinges |
| 5. Hinged side panels fitted with a 3-point internal lock | 15. 19" rack vertical rails and cable management (adjustable to 21") |
| 6. 100mm high 3mm stainless steel mounting base | 16. Power distribution unit (PDU) |
| 7. Ventilation fans | 17. 5RU rack mounted load centre |
| 8. Ventilation filters | 18. Enclosure light (front and rear) |
| 9. Two (2) part gland plates for easy cable installation and glanding | 19. Fixed equipment shelf |
| 10. 3-point 316 stainless steel door lock (half euro profile locking cylinder) complete with 2 keys* | 20. Telescopic equipment shelf |

* Able to accept half euro profile CyberLock.

TO INSPIRE INNOVATION FOR
A SUSTAINABLE FUTURE

FEATURES

Standard features for the ITS Enclosure,



LOAD CENTRE

The enclosure is supplied with a fully wired load centre (see pg 4) but can be modified to suit project requirements



HIGH FLOW FAN

Each door is fitted a thermostatically controlled high flow fan capable of cooling the enclosure not exceeding 6 deg Delta ΔT



POWER RAIL

The enclosure is supplied with two 6-Way 10 Amp power rails for connection of rack mounted equipment



MAINS TERMINATION

Termination enclosure accessed via the side door, reducing the need for mains termination into the load centre



ENCLOSURE LIGHT

Micro switch controlled 5 Watt LED light fitting installed on front and rear enclosure doors



316SS SWING HANDLE

Front and rear doors fitted with a flush SS handle, half Euro profile cylinder and supplied with two (2) keys



CONCEALED LIFTING

Featuring an internally secured removable rainhood. The enclosure has four concealed lifting eyebolts which can remain fitted while preventing vandalism.



METER PANEL R3

(FEQ180906/A/M only)
Lockable Supply Authority Metering Section



SUPPORTING COLLATERAL
Supporting Installation and Operations Manual
and Statement of Compliance

The B&R ITS Cabinet is configurable and complies with the following standards:
QLD MRTS226 Telecommunication Field Cabinet



ITS Enclosure

QUEENSLAND TRANSPORT AND MAIN ROADS APPROVED

