

Introduction

This kit consists of the hardware necessary to mount up to eight zone displays or fan control modules, along with the display controllers, on a 4100ES rack cabinet.



The display door mounts directly to the rack cabinet, and does not require an equipment bay for support. Any equipment bays in the cabinet must be mounted on the rear wall of the cabinet. This display door will not fit with equipment bays mounted to the front of the cabinet.

Contents of the Kit

| Part | Qty | Description | Used for |
|---------|-----|--------------------------------|---|
| FA2584 | 1 | 4100ES 7U DISPLAY DOOR | |
| FA2587 | 2 | DISPLAY MOUNTING FRAME ANGLE | |
| WA0006 | 12 | M4 FLAT WASHER 9MM OD x 1MM | Spacers and frame mounting |
| WA0011 | 4 | M4 SHAKEPROOF WASHER | Display frame mounting |
| FA1163 | 4 | M4 x 14mm BARREL NUT 7mm A/F | |
| NT0034 | 4 | N6-32 UNC HEX NUT 6.25mm A/F | 4100-1288 Display Controller mounting |
| 734-008 | 1 | POWER/COMS LOOM 4 WAY 2FT | Connection to previous display controller |
| LM0082 | 1 | GRN/YEL LOOM 300MM, M4 LUGS | Earth connection from the 7U door to an expansion bay frame |
| NT0030 | 4 | M6 CAGE NUT | Door mounting; fit to cabinet |
| SC0058 | 4 | M6 x 12 PH POZI SCREW | Door mounting to cabinet |
| WA0008 | 4 | M6 FLAT WASHER 12MM OD | Door mounting, under screws |
| WA0040 | 2 | PLASTIC RETAINING WASHER M5/M6 | Fit to M6 screws on non-hinge side. |
| LT0570 | 1 | 7U ZONE LED DOOR,INSTALL GUIDE | This instruction sheet |

The display modules and display controllers must be purchased separately.

Assembly Instructions

A pictorial description of how to fit the display modules and controller is on the next page. Conventional hinging is on the left side, but the door is reversible. Note that fitting the M4 washers in Step 1 is important to avoid the frames bowing when the barrel nuts are tightened.

Fitting Instructions

When assembled, the 7U door should be fitted to the rack cabinet using the M6 cage nuts, M6 screws and washers provided. Fit the plastic retaining washers to the screws on the non-hinged side to prevent them falling out when the door is unfastened.

Connect the earth lead to an earth point on the cabinet or on the nearest equipment bay.