

INSTALLATION INSTRUCTIONS FOR ME0472 AS1668 CONTROLS**INTRODUCTION**

These instructions can be used for installing the pre-assembled ME0472 4 x AS1668 plus Common Control Module in an MX1 fire panel.

The ME0472 is 2U 19" wide door supplied complete with 4 x Type-4 AS1668 controls and indications plus the Common Lamp Test and Fire Mode Reset Controls and pushbutton, and 2 x 1.4m long 26 way FRC cables.

**ME0472 – 4 X AS1668 & Common Controls****LABELLING**

Labelling of each control is via a slip-in card inserted into the pocket below each switch. A set of blank labels (LB0636) is included in each kit, the required text can be typed on to the cards. Additionally, LB0636 is also available from the website in Microsoft Word Document form for printing onto paper the names of the zones required. The labelling area for each control can contain up to two lines of 5mm text, 15 characters long using the same font as that used on the front panel label.

INSTALLATION OF ME0472 4 CONTROLS + COMMONS

The ME0472 4 Controls + Commons module is designed for installation in MX1 – as it includes 1.4m long FRCs.

Mount the 2U module in the 19" rack cabinet and run the two 26 way FRC cables between the ME0472 and the MX1's LCD/keyboard module as per Figure 1.

Alternatively the ME0472 could be used with IOR / IO-NET, it's just the 26way cables may need to be longer. Also the J40 connector must be used to connect to the IOR / IO-NET inputs and the switch conditions appear as 14 on/off signals as per Table 1. Do not use the J1 and J2 connectors on the ME0472.

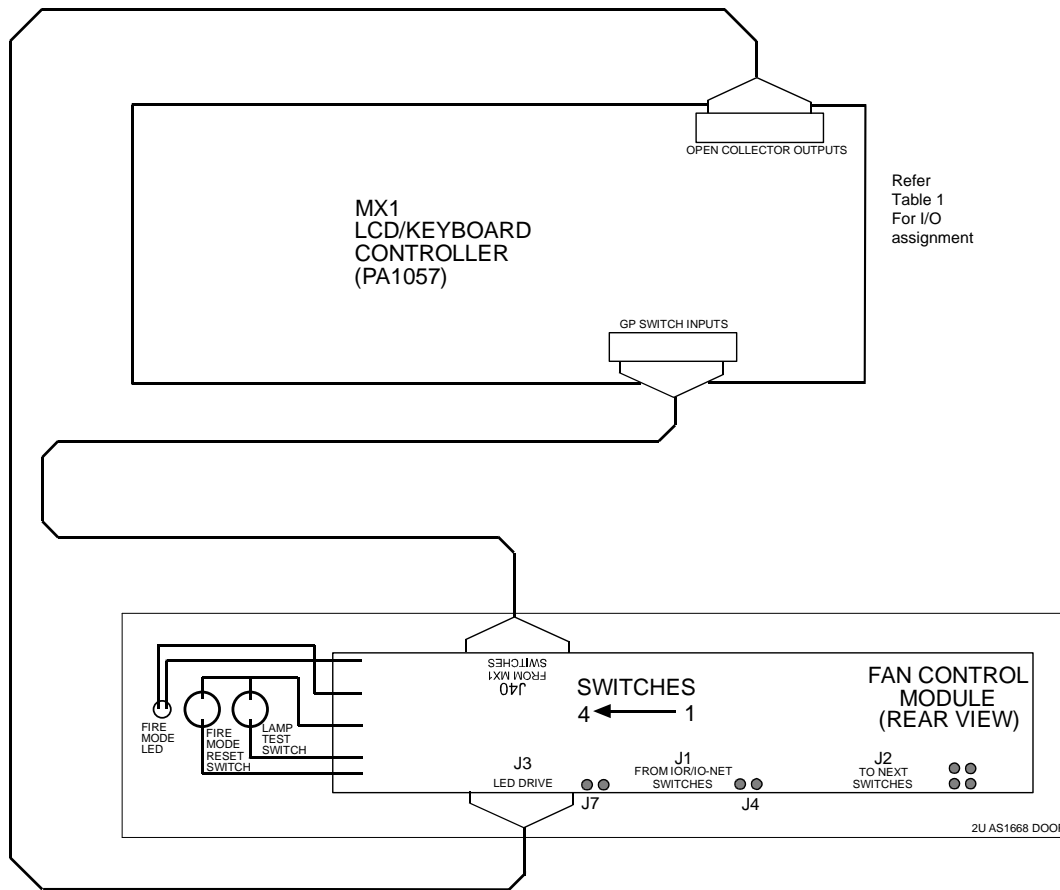


Figure 1
WIRING ME0472 FAN CONTROL MODULE TO MX1

PROGRAMMING OF MX1 FOR ME0472

Programming of the MX1 for the ME0472 is covered in LT0441 MX1-Au System Design Manual using the pre-defined Output Logic in the MX1 Australian template.

Table 1
INPUT / OUTPUT CONNECTIONS FOR SWITCHES AND LEDES

	MX1 KEYPAD I/O LINE	TYPE 4 DESCRIPTION
L E D D R I V E (J 3)	O/C OUTPUT 1	SWITCH 1, GRN, STOP LED
	O/C OUTPUT 2	SWITCH 1, YEL, FAULT LED
	O/C OUTPUT 3	SWITCH 1, RED, RUN LED
	O/C OUTPUT 4	SWITCH 2, GRN, STOP LED
	O/C OUTPUT 5	SWITCH 2, YEL, FAULT LED
	O/C OUTPUT 6	SWITCH 2, RED, RUN LED
	O/C OUTPUT 7	SWITCH 3, GRN, STOP LED
	O/C OUTPUT 8	SWITCH 3, YEL, FAULT LED
	O/C OUTPUT 9	SWITCH 3, RED, RUN LED
	O/C OUTPUT 10	SWITCH 4, GRN, STOP LED
	O/C OUTPUT 11	SWITCH 4, YEL, FAULT LED
	O/C OUTPUT 12	SWITCH 4, RED, RUN LED
	O/C OUTPUT 13	FIRE MODE LED
	O/C OUTPUT 14	SPARE
	O/C OUTPUT 15	SPARE
	O/C OUTPUT 16	SPARE
F R O M (J 4 0) M X 1	SWITCH INPUT 1	SWITCH 1, OFF POSITION
	SWITCH INPUT 2	SWITCH 1, AUTO POSITION
	SWITCH INPUT 3	SWITCH 1, ON POSITION
	SWITCH INPUT 4	SWITCH 2, OFF POSITION
	SWITCH INPUT 5	SWITCH 2, AUTO POSITION
	SWITCH INPUT 6	SWITCH 2, ON POSITION
	SWITCH INPUT 7	SWITCH 3, OFF POSITION
	SWITCH INPUT 8	SWITCH 3, AUTO POSITION
	SWITCH INPUT 9	SWITCH 3, ON POSITION
	SWITCH INPUT 10	SWITCH 4, OFF POSITION
	SWITCH INPUT 11	SWITCH 4, AUTO POSITION
	SWITCH INPUT 12	SWITCH 4, ON POSITION
	SWITCH INPUT 13	LAMP TEST SWITCH
	SWITCH INPUT 14	FIRE MODE RESET SWITCH
	SWITCH INPUT 15	SPARE
	SWITCH INPUT 16	SPARE

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