

**WARNING!** Ensure power to the EUROFITTER 500 is **OFF** Before removing the control panel cover

### Operation

The door may be opened & closed in deadman mode using either the test pushbuttons during installation or the remote pushbuttons during normal operation

### Maintaining I.P.54 Environment Protection Rating

TO MAINTAIN THE BEST PROTECTION AGAINST WATER / MOISTURE IT IS RECOMMENDED THAT ALL OF THE ENTRIES ARE MADE VIA THE BOTTOM OF THE ENCLOSURE

1. When cabling, ensure that the correct cable gland size is used with an appropriately sized sealing ring.
2. Under NO circumstances must an unsecured cable enter the panel through a grommet.

### Installation Instructions

1. Knockouts are provided for cable entry, which can be removed as required.
2. For wall mounting, remove the control panel cover via the four fixing screws
3. Mark up the mounting hole centres at a suitable height & location, which is free from excessive vibration.
4. Drill holes for plugs and 5mm fixing screws.
5. Ensure the control panel is free from debris (swarf, dust, etc.) before wall mounting.
6. Refer to wiring instructions
7. Set the tube motor limits as per motor specific instructions.

Note:- All connections to the control panel must be made in accordance with the connection diagram and all terminations **MUST** be securely tightened

### Open & Close Test Pushbuttons

"OPEN" Test Button  
Press to Open the door whilst setting the limits  
"CLOSE" Test Button  
Press to Close the door whilst setting the limits

### Technical Data

Dimensions of Circuit Board: 167x85 x 190mm

Power Supply Via L1, L2 & PE: 230V 50 / 60 Hz; - max. Power input 2200W - 10A

Fuse Protection: Max 10A motor rated type

Consumption of the controls alone; Max. 100mA

Control voltage: 24V DC, max 250; protected by self-resetting fuse for external sensor systems; all control voltage inputs are galvanically isolated from the supply

Control inputs; 24V DC, all input connections must be potential free minimum signal duration for input control command > 100ms

Control outputs; 24V DC, max. 150mA

Safety circuit / emergency off: All input connections must be potential-free; if the safety circuit is interrupted, no further electrically powered movement of the drive is possible, not even in deadman mode.

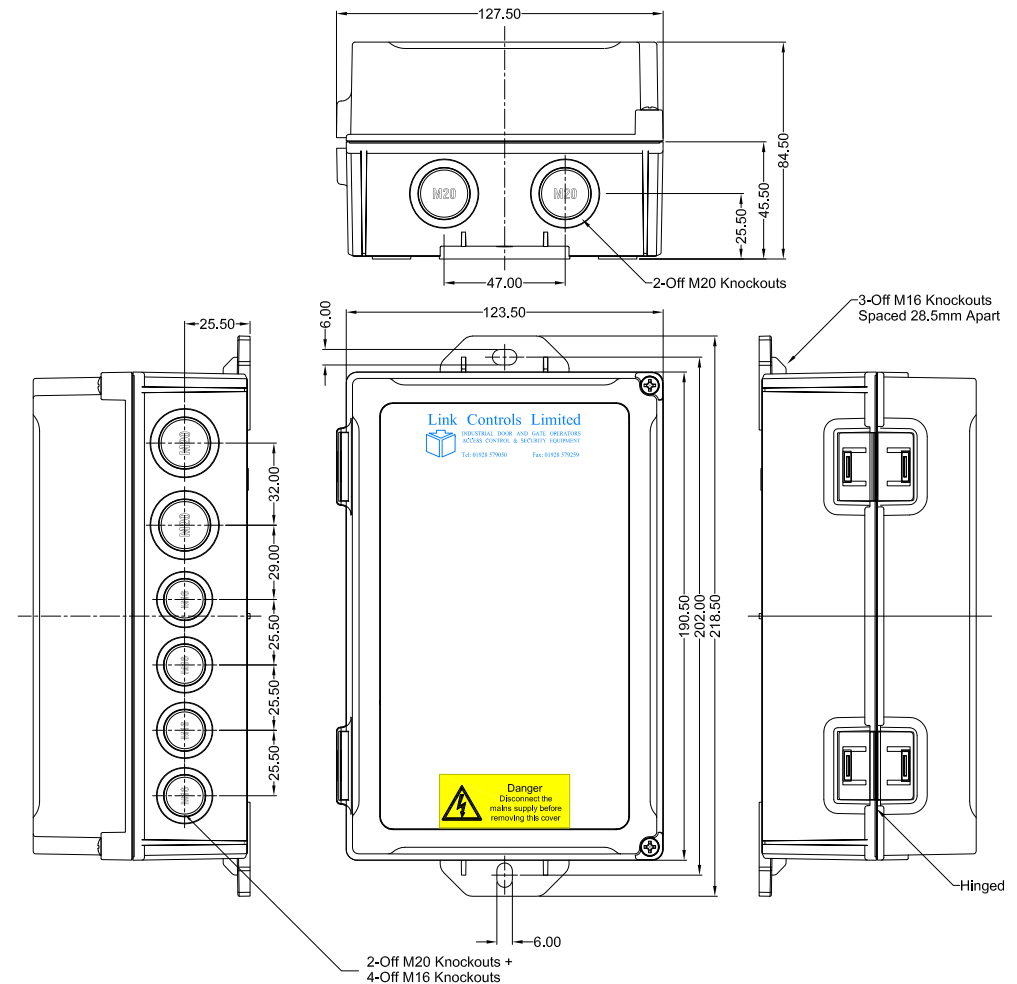
Temperature Range: In Operation: -10°C ... +45°C In Storage: -25°C ... +70°C

Air Humidity: Up to 80% not condensing



Link Controls Ltd Incorporating Marantec, Registered in England & Wales No. 2525292

## EUROFITTER 500 INSTRUCTIONS

**WARNING!** Read these instructions **FULLY** before use. Installation should only be carried out by a **COMPETENT** installer.



**DISCLAIMER:** Link Controls Ltd. constantly strives to improve the quality of its goods and as such reserves the right to replace/modify products without prior notification. Any examples given are intended for guidance only.

<b>T: +44 (0)1928 579050</b> <b>F: +44 (0)1928 579259</b> <a href="http://www.linkcontrols.co.uk">www.linkcontrols.co.uk</a> <a href="mailto:sales@linkcontrols.co.uk">sales@linkcontrols.co.uk</a>	 		Drawing No:- LC-3023	Page No:- 1 of 3
			Revision No:- A	Rev Date:- 20/03/15
			Drawn By:- C.J.W.	Date:- 10/06/13
	Stuart Rd, Manor Park, Runcorn, Cheshire, WA7 1TS		Checked By:- A.M.	Appr' By:- S.L.

Key	Description
PE	Protective Earth terminals
X1	Mains Power Supply terminals
X2	Motor terminals
X3	Command devices terminals
X4	Terminal for mains voltage selection
X5	Limit Switch Terminals
A	Test Buttons (Open S01 & Close S02)

# EUROFITTER 500 Wiring Connections

Note:- Please refer to main manual for further information

