



tuned to you

Eli BT QRG

(See also Thalia L or P QRG)

Quick reference guides are not a replacement for the supplied instructions, they are supplementary

Read and understand the installer warnings in the main instruction document first

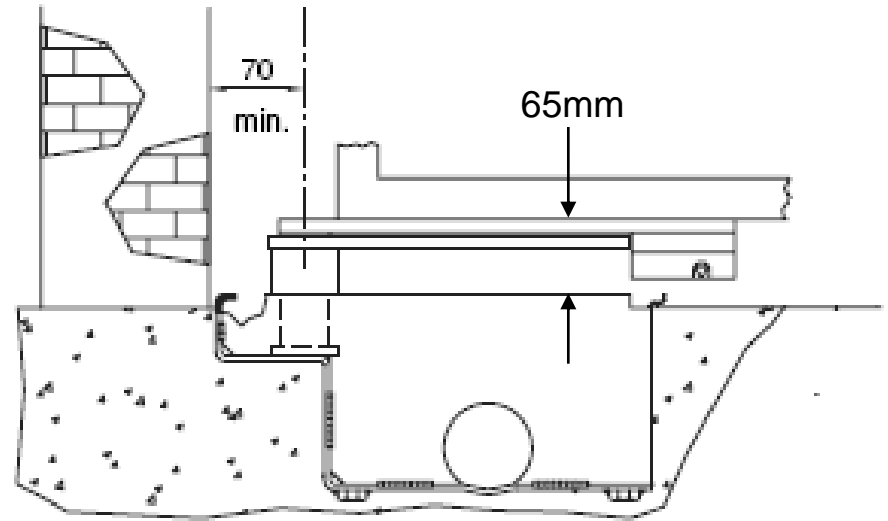
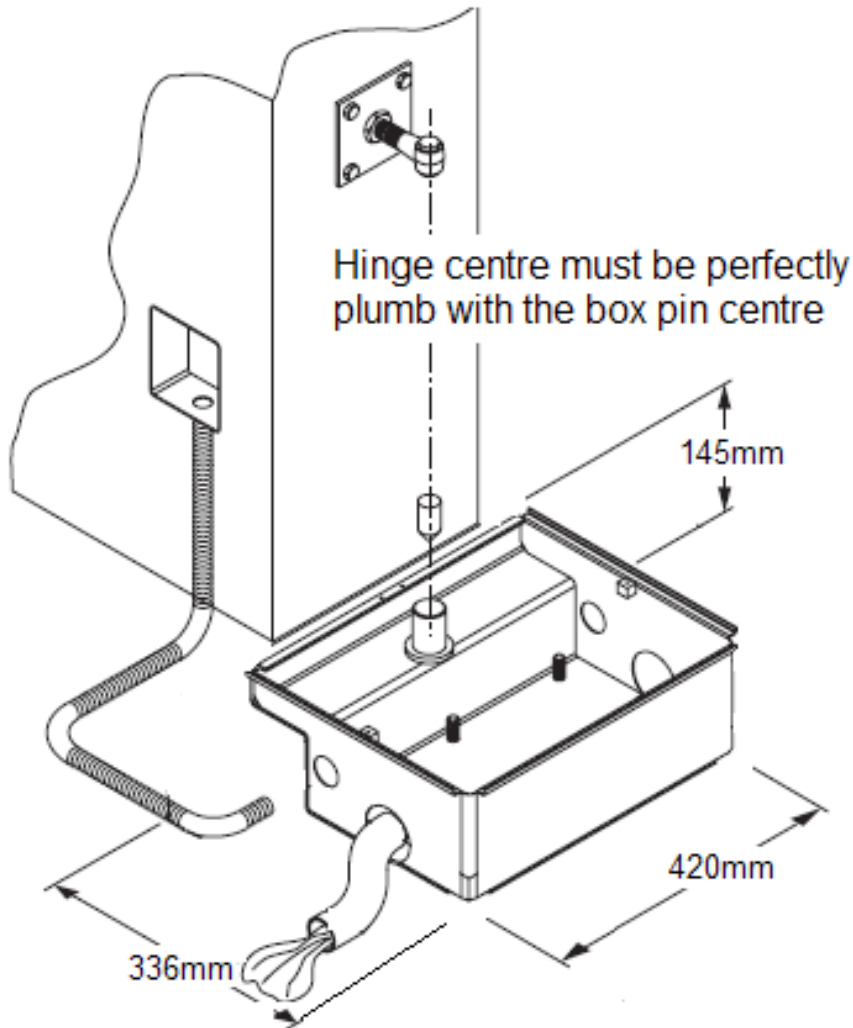
Always apply good, safe, state of the art engineering and electrical installation principles

Safety of the completed installation is the ultimate responsibility of the installer

This product is not suitable for DIY use and should only be installed and maintained by a trained, skilled, professional installer

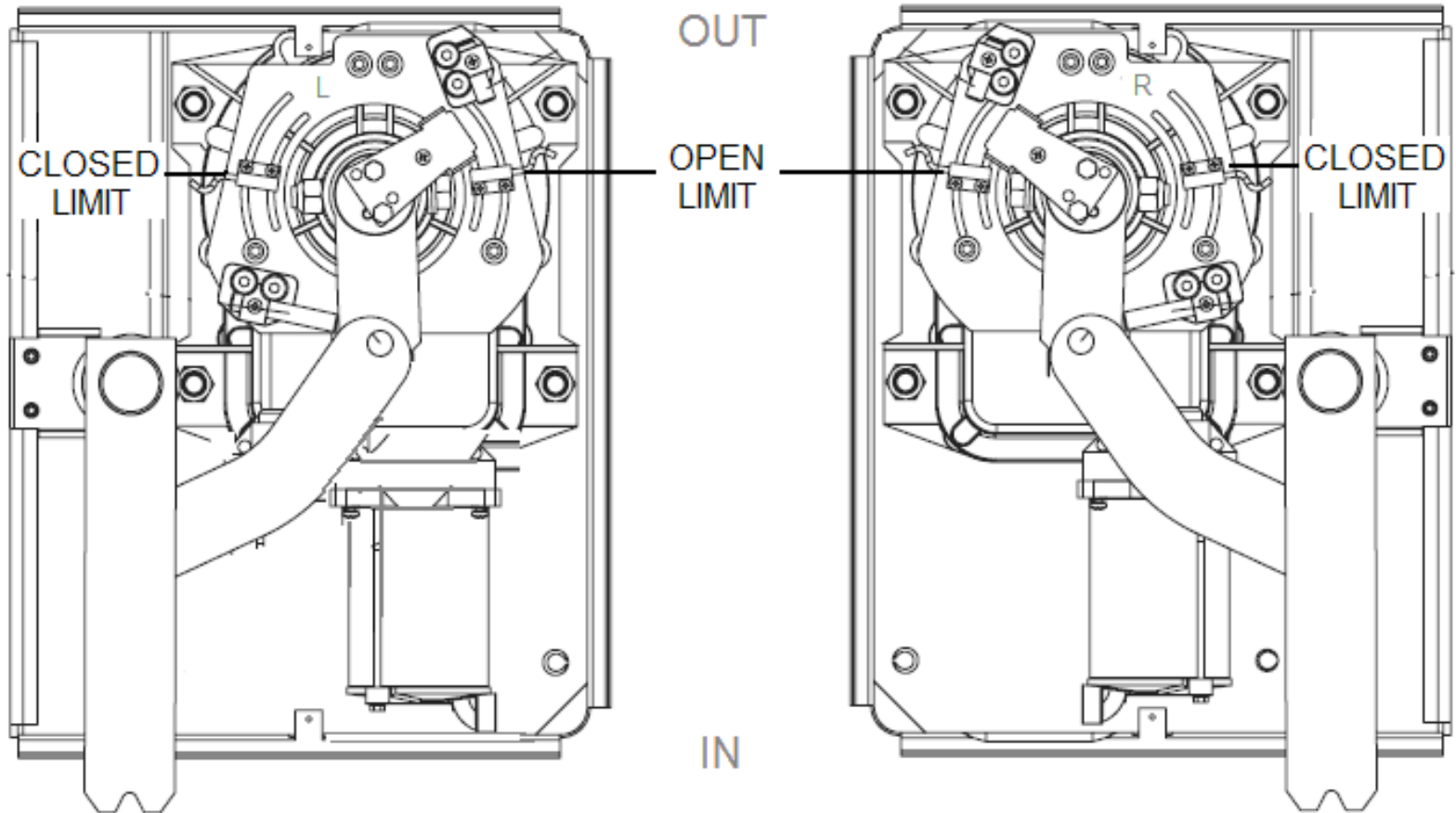


Foundation Box

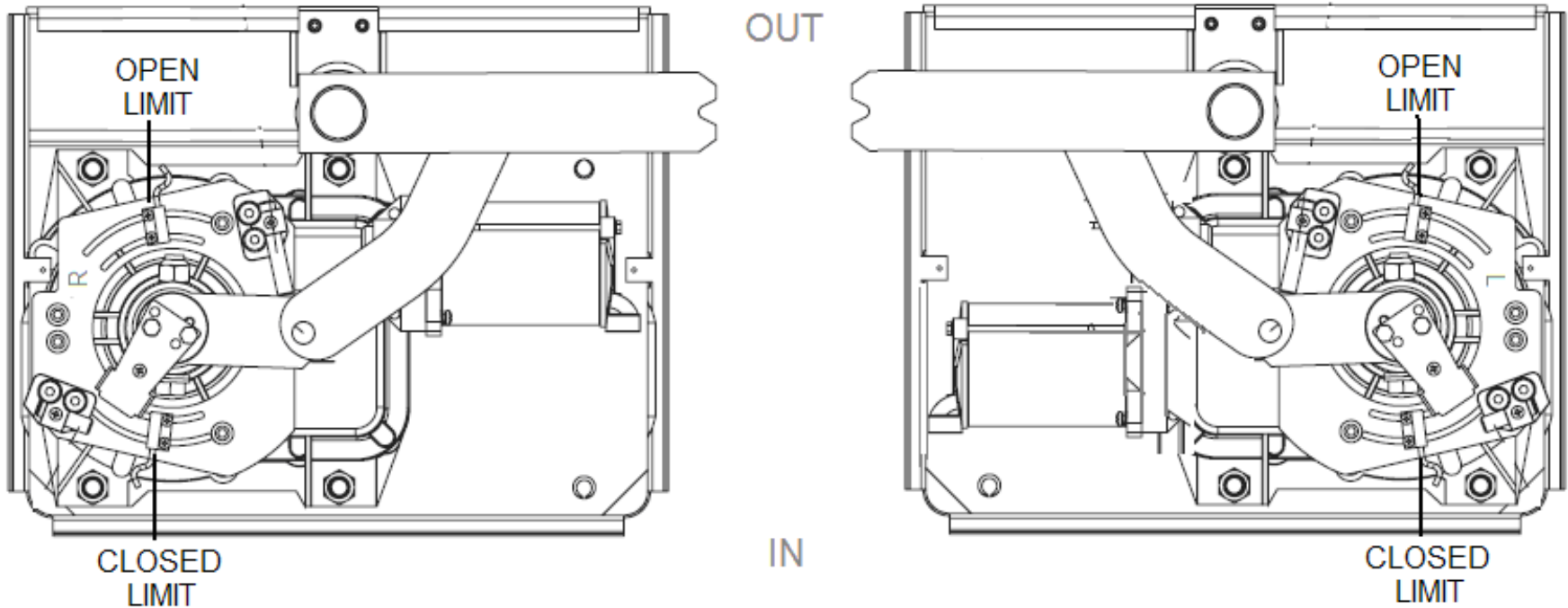


Drainage must be provided such that the case will not hold ground water for longer than 30min. In line with the motor IP67 rating

Drive Linkage and Limits



Back Hung Orientation



This orientation will limit travel to 90°

Motor Connections (Thalia)

Wire in the motors – extend the cables with cable of a suitable quality for external environments in line with BS7671

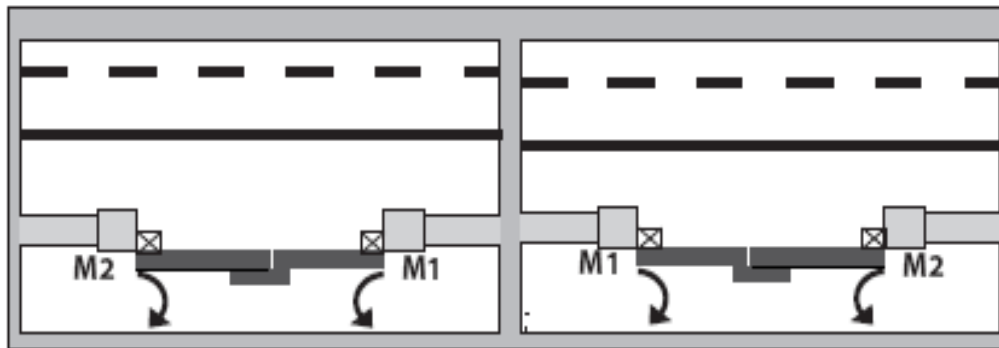
(using junction boxes outside of the foundation cases)

DO NOT CUT THE CABLES – OR WARRANTY WILL BE VOID!

Use 2.5mm² motor cables for runs up to 20m

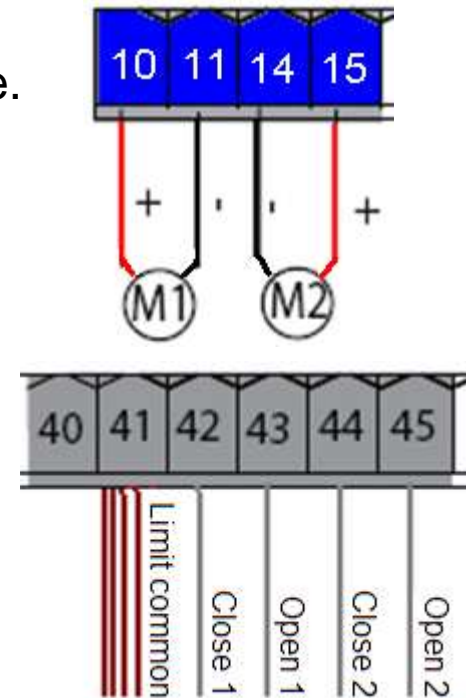
Limit wires can be 0.5mm² (min 3 per motor)

Motor 1 will be the first to open and the last to close.



1st to open on the right
select INT direction

1st to open on the left
select EXT direction



Method

1. Leave all accessories off until motors are set up
2. Leave the gates unattached – *manual released*
3. Fit the motors, limit switches, linkages and arms & code in a transmitter
4. Do not fit any physical stops at this stage
5. Set Logic Motor Type = 001 – *via the traditional menu*
6. Set Logic Step by Step = 000 – *via the traditional menu*
7. Set Logic 1 Not On = 001 – *via the traditional menu*
8. Offer a magnet to each limit switch in turn and check the panel screen
(Suo1 = M1 open, Suc1 = M1 close, Suo2 = M2 open, Suc2 = M2 close)
9. Fit the magnets
10. Run M1 with the transmitter and adjust the limit switch positions to give approximate open and close positions
11. Set Logic 1 Not On = 000
12. Run both motors with the transmitter and adjust M2 limit switch positions
13. Attach the gates – *engage the manual releases*
14. Run the quick menu through Auto set – *refer to previous page for direction*
15. Fine tune the limit positions to obtain the desired open/close positions
16. Fit any physical stops ensuring that the motors still find their limits

MD Compliance

Adjust the closing delay to give 700mm min. between M2 and M1 at closing

Adjust closing slow distance to give 700mm of slow down

Measure force/time at 500mm distance on the lower edge

Increase close force & slow speed to just below the limit

Run a full set of tests

Address all other risks as appropriate