

Programming Instructions

for YewdaleDefiant® motors
(980000)

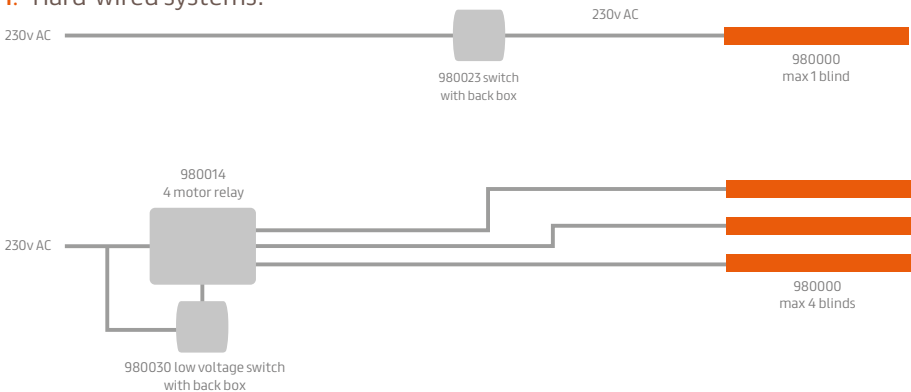
Programming Instructions for YewdaleDefiant® motor (980000)

Programming Instructions

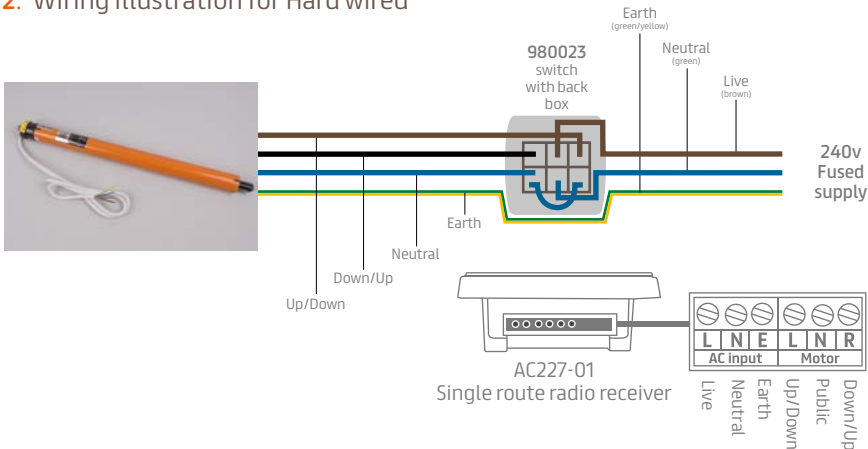
YewdaleDefiant® 230v AC Tubular Motor (980000)

Power and connection:

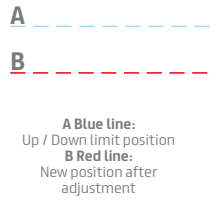
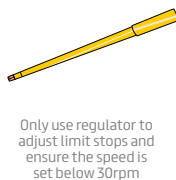
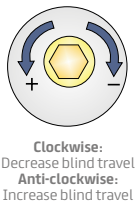
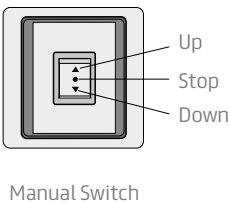
1. Hard-wired systems:

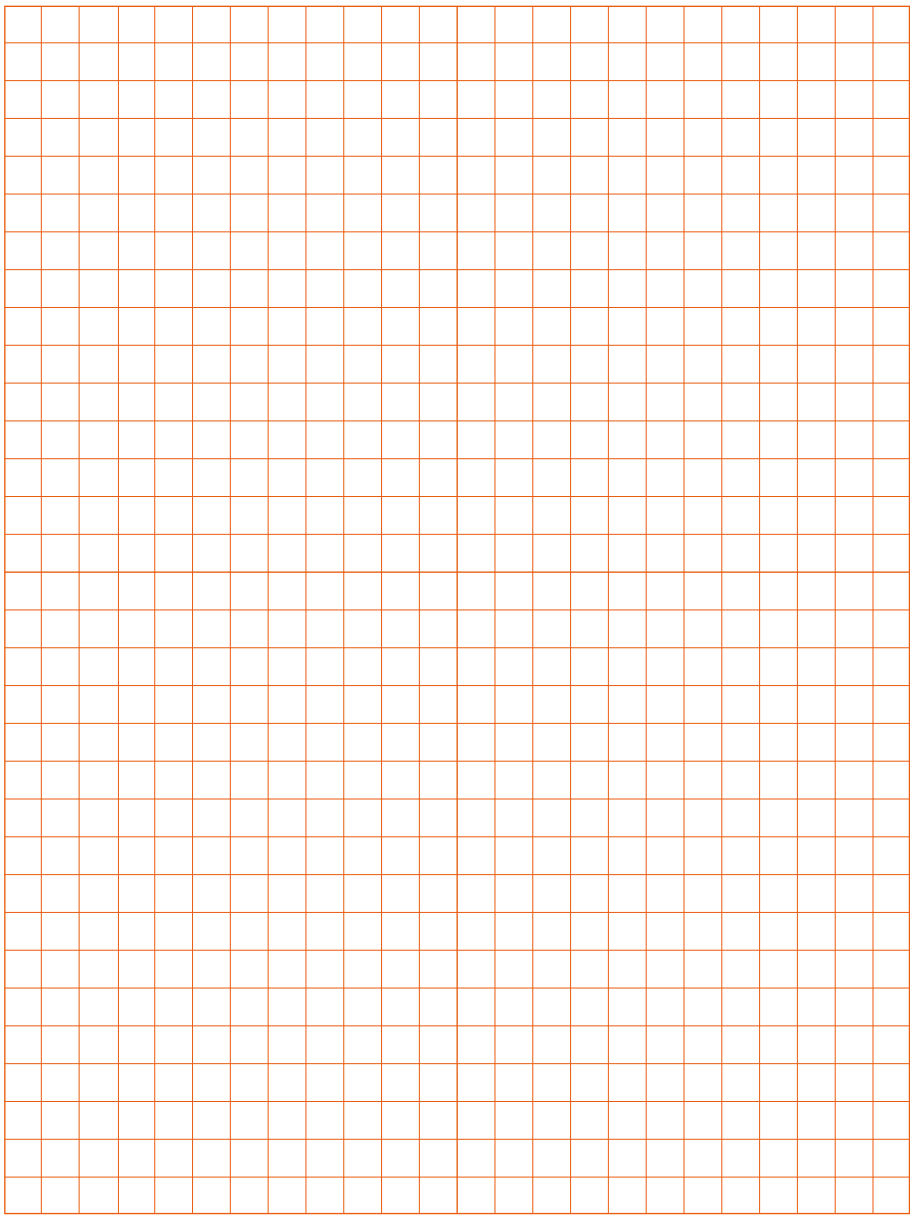


2. Wiring illustration for Hard wired



NB. See below key symbols





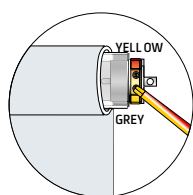
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YewdaleDefiant® 230v AC Tubular Motor (980000)

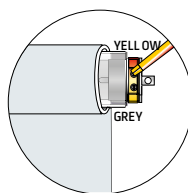
Adjusting blind limit stops (motor on right):

NB. This motor is supplied pre-set with approximately 3 turns in either direction. Please take care to ensure bottom bar stops before contact with the barrel.

NB. These instructions are for a motor on the right with fabric standard rolled.



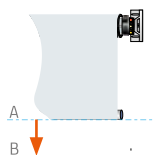
1. Adjust the GREY knob to change UP limit stop position



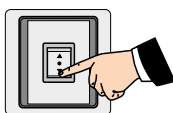
2. Adjust the YELLOW knob to change DOWN limit stop position

Set UP limit positions:

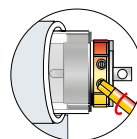
1. Ensure motor has power.
2. Press UP on Manual Switch.
3. Please see following instructions:



When UP limit stop is above required place

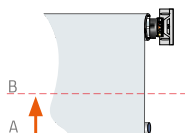


Press DOWN until blind is at or near required position

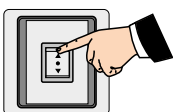


Rotate GREY knob until blind is at the required position. Clockwise rotation will decrease blind travel, anti-clockwise will increase blind travel.
UP limit position is now set

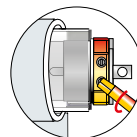
OR



When UP limit stop is below required place



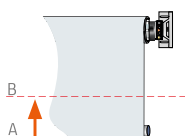
Press UP until blind is at or near required position



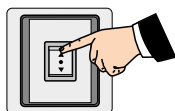
Rotate GREY knob until blind is at the required position. Clockwise rotation will decrease blind travel, anti-clockwise will increase blind travel.
UP limit position is now set

Set DOWN limit positions:

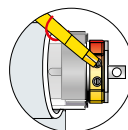
1. Ensure motor has power.
2. Press DOWN on Manual Switch.
3. Please see following instructions:



When DOWN limit stop is below required place

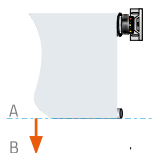


Press UP until blind is at or near required position

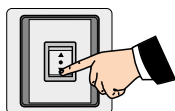


Rotate YELLOW knob until blind is at the required position. Clockwise rotation will decrease blind travel, anti-clockwise will increase blind travel.
DOWN limit position is now set

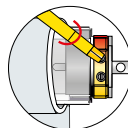
OR



When DOWN limit stop is above required place



Press DOWN until blind is at or near required position



Rotate YELLOW knob until blind is at the required position. Clockwise rotation will decrease blind travel, anti-clockwise will increase blind travel.
DOWN limit position is now set

Programming Instructions

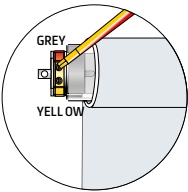
YewdaleDefiant® 230v AC Tubular Motor (980000)

Trouble Shooting:

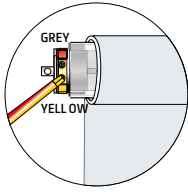
Items	Problems	Cause	Solution
1	After connecting power, the motor doesn't work or works slowly	1. Connected with the wrong voltage 2. Overloading 3. Incorrect installation leading to motor jamming	1. Change to the correct voltage 2. Choose suitable motor torque 3. Check the components
2	After connecting with power, only one direction works	The limit stop position has not opened	Rotate crown 1 or 2 circles by hand on the opposite of motor current running direction
3	The motor stops suddenly whilst running	1. Motor has exceeded overheating protection +130°C 2. Power was cut off 3. Motor arrived at the limited position	1. After the motor has cooled sufficiently, motor will perform as required 2. The motor will resume once power is back on 3. Check limit stop position by adjusting knob
4	Motor runs in wrong direction	Wired incorrectly	Exchange the connection of black and blue wires

Adjusting blind limit stops (motor on left):

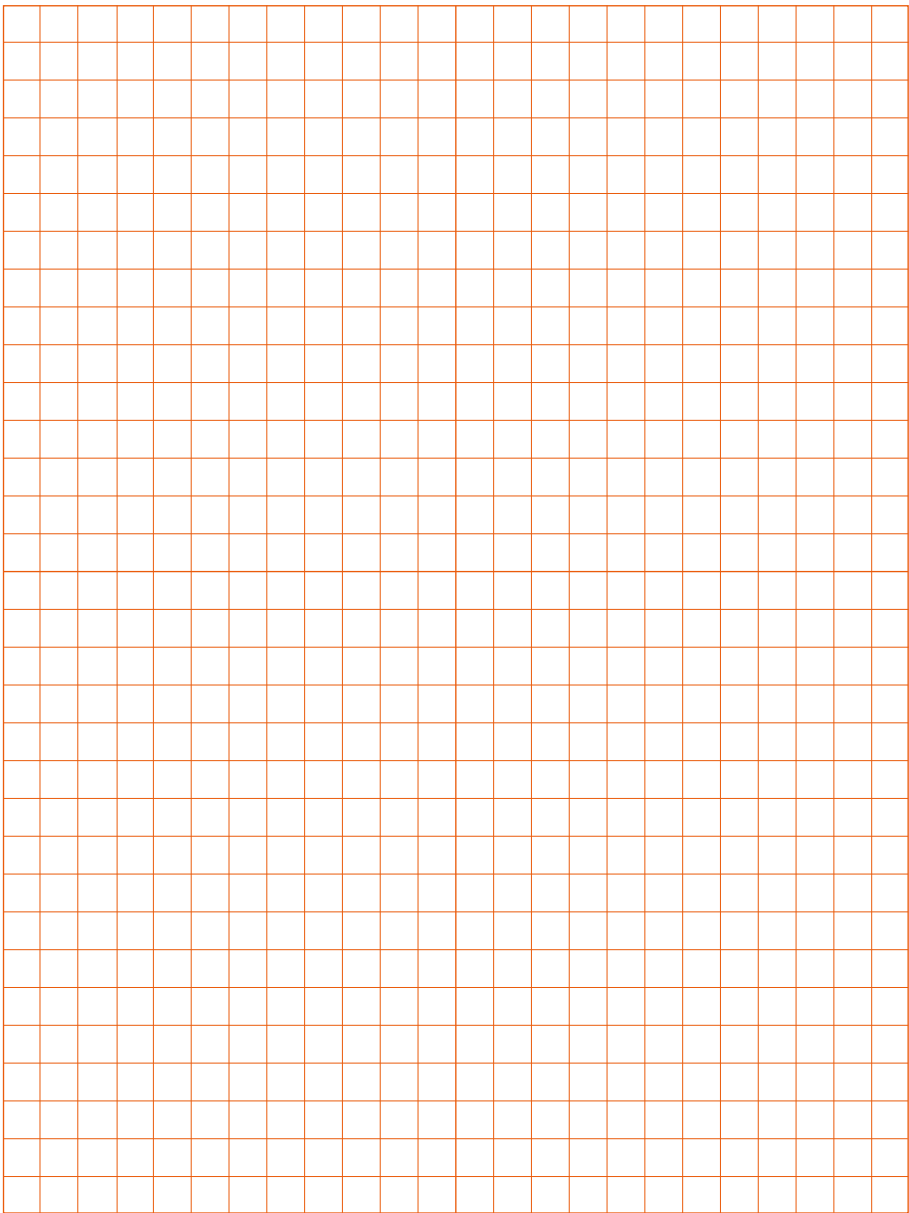
NB. The GREY & YELLOW knobs will be reversed when motor is on the left with the fabric standard rolled. See illustrations below:



1. Adjust the GREY knob to change UP limit stop position



2. Adjust the YELLOW knob to change DOWN limit stop position





Head Office:

Enterprise Way,
Wickford, Essex, SS11 8DH
Call: +44 (0)1268 570900
Email: sales@yewdale.co.uk

London Office & Showroom:

4 Sutton Lane,
London, EC1M 5PU
Call: +44 (0)203 818 5905

For more information on all
Yewdale products, please call
the sales department.



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