

TUBULAR MOTOR

BUILD-IN RECEIVER AND ELECTRONIC LIMIT SETTING

TECHNICAL SPECIFICATION:

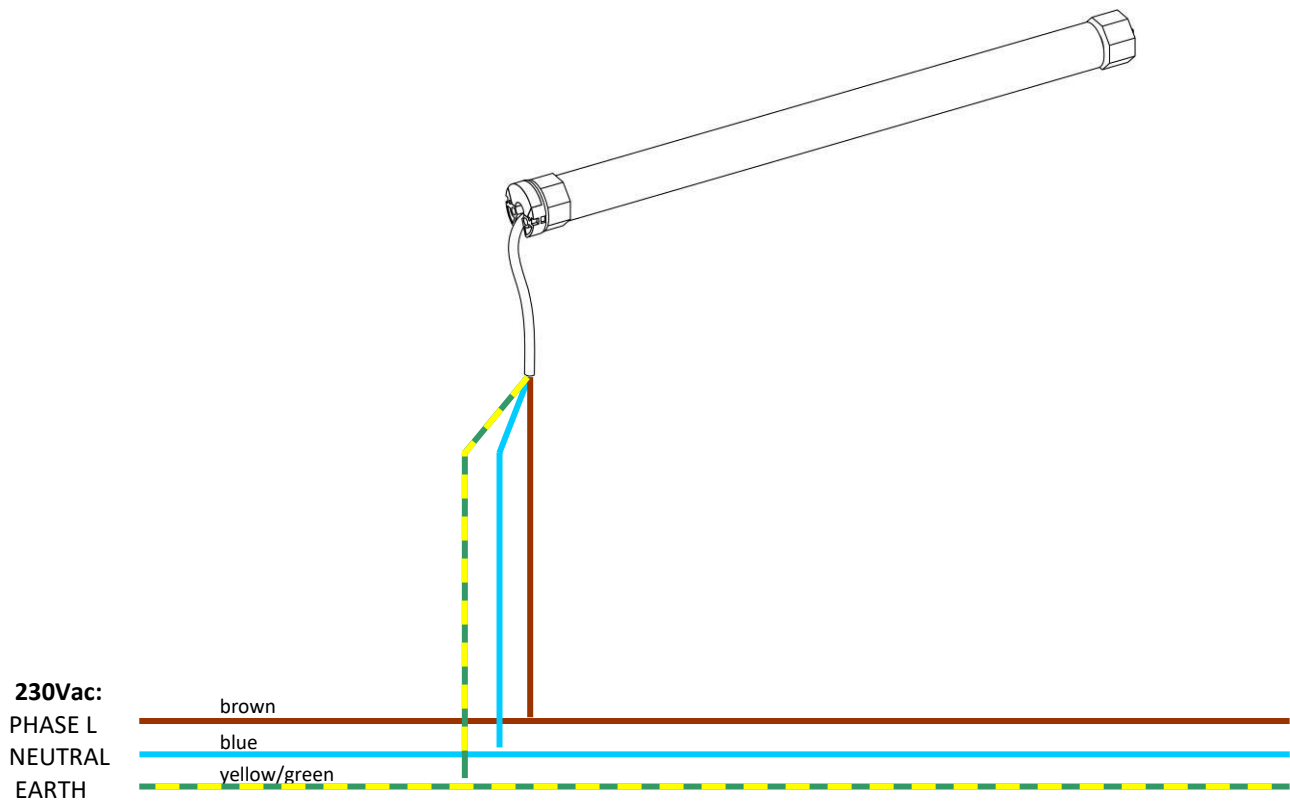
Part no:	3416600112	3416600116	3416600117
Torque:	6 Nm	13 Nm	6 Nm
Speed:	28 RPM	14 RPM	20 RPM
Voltage:	230V AC – 50Hz	230V AC – 50Hz	230V AC – 50Hz
Power/Wattage:	121 Watt	121 Watt	133 Watt
Protection degree:	IP44	IP44	IP44

Max. running time 4 minutes

IMPORTANT

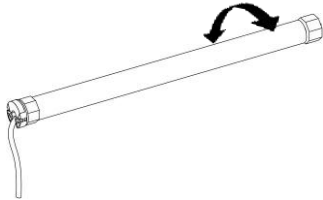


230V~ AC: use only wires BROWN (phase), BLUE (neutral) and GREEN/YELLOW (earth).
The additional two wires (thin wire, black and red) are for connecting the optional obstruction sensor.
Make sure these two wires are not connected together and do NOT make contact with the power wires.



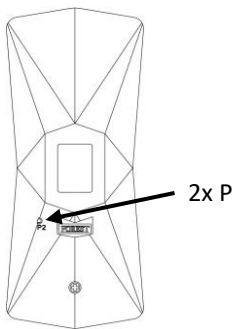
PROGRAMMING REMOTE TO TUBULAR MOTOR:

press button on motor, motor turns short to acknowledge

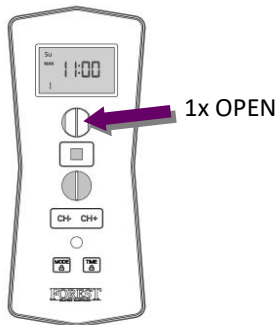


within 6 seconds:

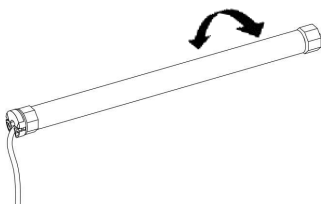
press P button two times



press OPEN button one time

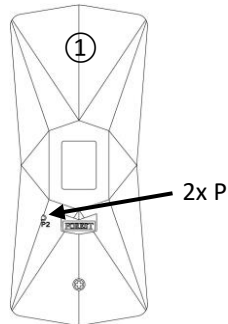


motor turns to acknowledge

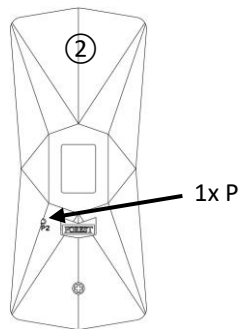


ADD MORE REMOTES OR CHANNELS TO TUBULAR MOTOR

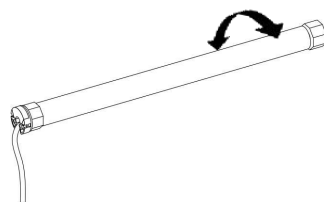
①st remote: press P button two times



②nd remote: press P button one time

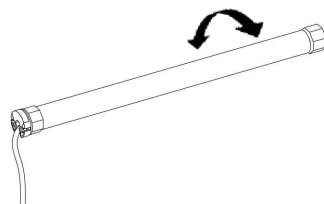


motor turns to acknowledge



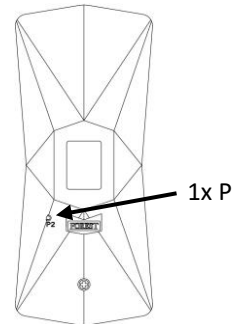
to add another channel:
 1. press 2xP button of programmed channel,
 2. select other channel and press P button

motor turns to acknowledge

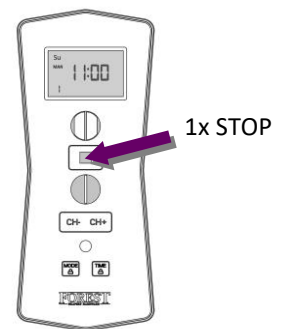


CANCEL ALL REMOTES

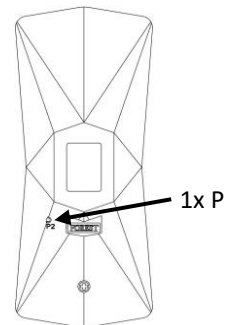
press P button one time



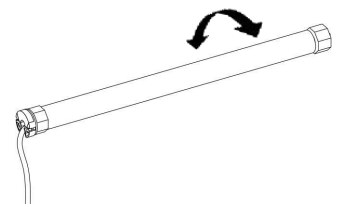
press STOP button one time



press P button one time



motor turns to acknowledge

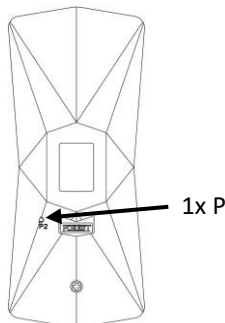


ADJUSTING UPPER AND LOWER END LIMITS:

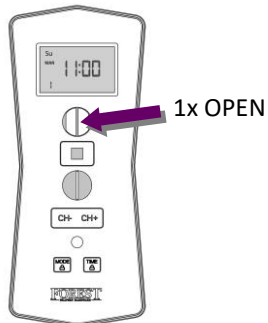


IMPORTANT: - when multiple motors are programmed to one channel, end limits of all motors will be adjusted
 - during programming, keep the remote within 2 mtr from the motor

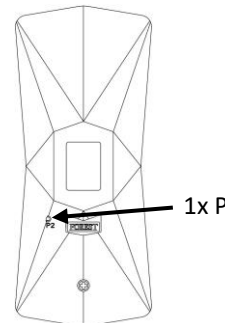
press P button one time



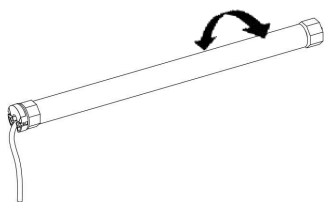
press OPEN button one time



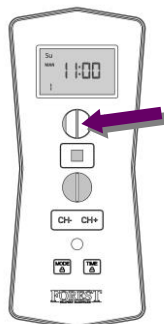
press P button one time



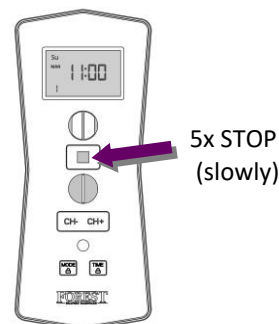
motor turns to acknowledge



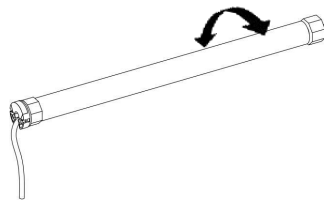
adjust to desired UPPER position



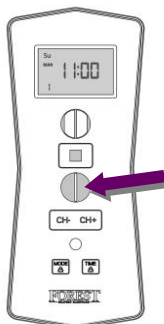
press STOP button when required height is reached. Press STOP button **5 times with 1 second between each press** to confirm



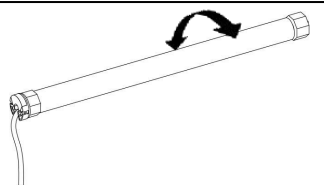
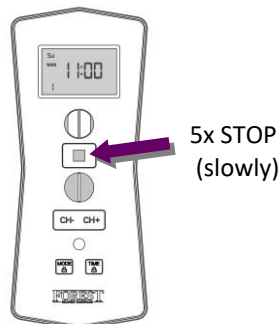
motor turns to acknowledge



adjust to LOWER position




press STOP button when required height is reached. Press STOP button **5 times with 1 second between each press** to confirm

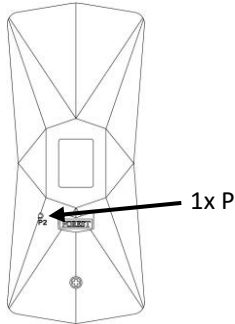


motor turns to acknowledge, limits have been set successfully

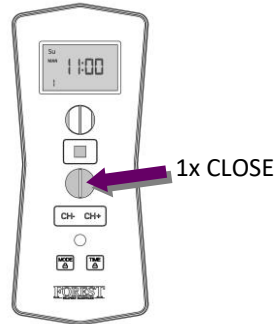
CANCELLATION OF UPPER AND LOWER END LIMITS:

 **IMPORTANT:** When cancelling end limits, the limits of all motors, programmed to selected channel, will be cancelled

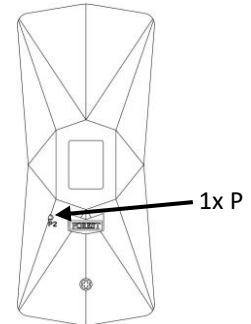
press P button one time



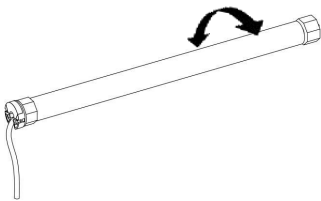
press CLOSE button one time



press P button one time



motor turns to acknowledge



CHANGING DIRECTION OF ROTATION:

Press and hold the green button on the motor for 7 seconds motor turns to acknowledge.