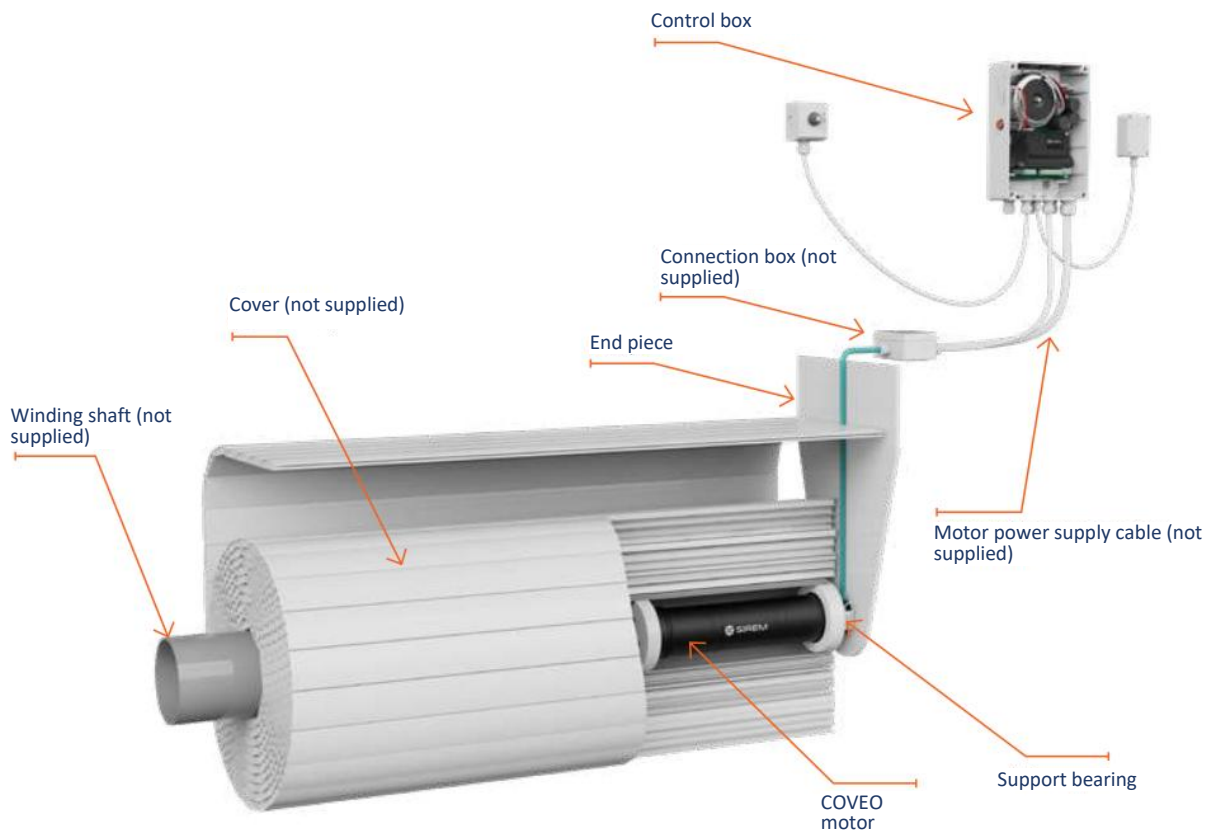




Diagnostics manual

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40XX Control box Immersed COVEO



This document will help you to identify the origin of the problem and try to resolve it.
If the problem persists after troubleshooting, we invite you to contact your motorised cover manufacturer.

	Title	COVEO Diagnostics Manual - 4020	Product	COVEO
	Cat.		Instruction	Rev.
			Property of SIREM	

2.3 Electronic fault:

ELECTRONIC FAULT
 Scan the QR Code and
 consult the online
 assistance.
 Restart
 the control box.

In summary: Internal fault on the circuit board, communication error.

When the board is powered up, the electronics are checked.

The software checks that the motor current measurement chain is compliant.

The voltage indicated by the sensor must be $VDC/2$ (approx. 1.65V).

The software checks that the voltage is between $VDC/2 \pm 50mV$.

If the voltage is not compliant then the software reports the fault.

This fault can only be generated at start-up, i.e. when the power supply appears.

(The 2 micro-controllers are no longer communicating.)

Return to SIREM Service Dept. for analysis, reprogramming or replacement of the board.

End of the diagnostics