

CHANGE INSTRUCTION SQM10 → SQM50

05.03.2025 **Changeinstruction servo motor SQM10 to be replaced with SQM50 servo motor**

To be noted

When replacing old SQM 10 servomotor is replaced with SQM 50 servomotor you must note following points.

Mechanical installation
Electrical connection
Shaft coupling

Mechanical installation

Servo motors are mechanically interchangeable. They can be installed to the same support plate.

Electrical connection

Connection is different in servomotors, SQM10 connection is with screws and SQM 50 connection is with Abico connectors.

For SQM50 you need insulated female spade connector for 0.5mm² to 1.5mm² wire. Tab size 0.8 x 4.75 mm.

Install delivered abico insulated female spade connectors to the wires and connect them to the servo motor.

Connection order is the same on both servo motors. Connect removed wires back to new motor, in same order as they were in the original. Check electrical drawings, for reference.

Shaft coupling

SQM shafts on oilon delivered burners are same with SQM10 and SQM50. So they are interchangeable without modifications.