

## How to replace the control board

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**Product description** The control board is a microprocessor equipped PCB with input/outputs to all the electrical part of the Escalade. Based on inputs from 4 sensors placed in the unit it controls the fans, compressor etc.

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**When to replace** The control board only needs to be replaced when it is faulty.

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**Part number** See the service manual for part number information.

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**Tools** Make sure you have the following tools available before you start:

- A torx 10 screwdriver
- A torx 25 screwdriver

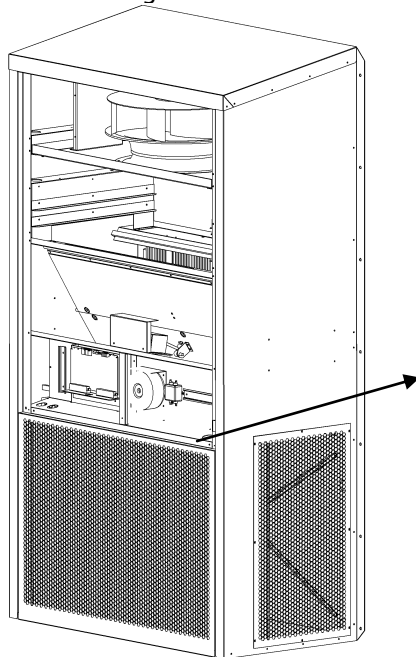
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**Caution!**

- Only trained and certified technicians are allowed to replace parts
- Switch of both the DC and AC supply before working on the unit
- Make sure that all work has been performed before switching on the power again

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**Illustration** This drawing illustrates the control board and where it is placed in the unit:



*Continued overleaf*

## How to replace the control board, *continued*

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**Procedure**

Follow these steps to replace the control board:

Step	Action
1	Switch off all the power to the unit
2	Remove the 2 torx 25 screws that hold the top front cover in place
3	Switch the circuit breaker on the unit to off position
4	Remove the 2 torx 25 screws that hold the cover plate over the wires and relays in place. Result: The control board and relays are now visible
5	Remove the 2 torx 10 screws that hold the control board in place, and pull the control board forward and out of the plugs
6	Mount a new control board by following step 2 to 5 in reverse order
7	Connect the power and run the test program. Check that the unit does not come out with an alarm signal.

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