

How to replace the heater element

Introduction The heater element keeps the internal temperature at an adequate level at low ambient temperature.

When to replace The heater element only needs to be replaced when it is faulty.

Part number See the service manual for part number information.

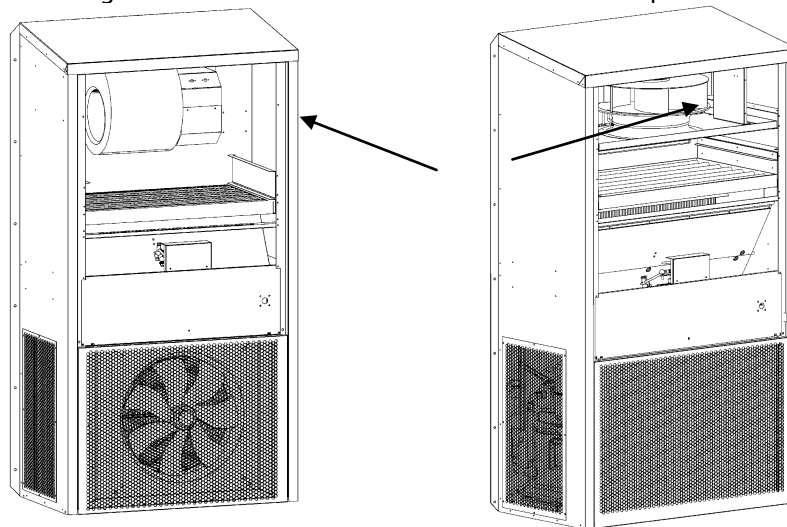
Tools Make sure you have the following tools available before you start:

- Torx 25 screw driver
 - 19 mm spanner for Escalade 5.8/8.7
 - A adjustable wrench for Escalade 11.3/14.1
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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

Illustration This drawing illustrates the heater element and where it is placed in the unit:



Escalade 5.8/8.7

Escalade 11.3/14.1

Continued overleaf

How to replace the heater element, *continued*

Procedure

Follow these steps to replace the heater element:

Step	Action	
1	Switch off all the power to the unit	
2	Remove the 2 torx 25 screws that hold the top cover in place, and remove it	
3	Follow these steps according to the specific model:	
	Escalade 5.8/8.7	Escalade 11.3/14.1
3.1	Loosen the four 6 mm Allen screws and disconnect the two plugs to the fan and the connections to the heater element	3.1 Unscrew the 2 torx 25 screws that hold the cover plate in place, and remove it
3.2	Lift the entire fan assembly out	3.2 Unscrew the 4 Allen screws that hold the internal fan assembly and pull out the assembly
3.3	Dismount the faulty heater element using the torx 25 screws and disconnect the spade plugs	3.3 Dismount the 2 nuts with the adjustable wrench that hold the faulty heater element and disconnect the spade plugs
4	Mount a new heater element by following the above steps in reverse order	
5	Connect the power and run the test program. Check that the unit does not come out with an alarm signal.	