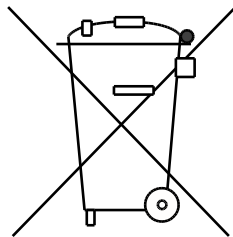


# Escalade

Internal fan  
Part instruction  
Rev. 2.2  
en

**Dantherm**<sup>®</sup>  
CONTROL YOUR CLIMATE



Der tages forbehold for trykfejl og ændringer  
Dantherm can accept no responsibility for possible errors and changes  
Irrtümer und Änderungen vorbehalten  
Dantherm n'assume aucune responsabilité pour erreurs et modifications éventuelles

## How to replace the internal fan

---

**Product description** The purpose of the internal fan is to circulate the air inside the indoor enclosure. The internal fan can either be of an AC operated or a DC operated type.

---

**When to replace** The internal fan only needs to be replaced when it is faulty or as a part of a long time replacement plan, e.g. after approximately 5 years.

---

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

---

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

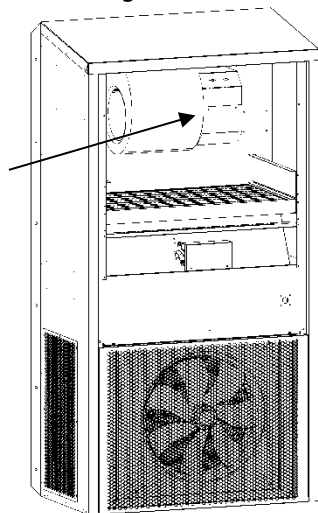
- Torx 25 screw driver
  - A 6 mm Umbraco key for Escalade 5.8/8.7
  - A 5 mm Allen key for Escalade 11.3/14.1
- 

**Caution!**

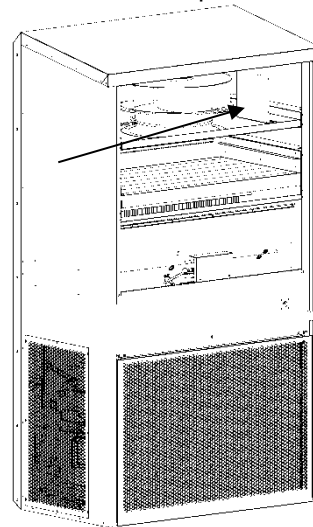
- Only trained and certified technicians are allowed to replace parts
- Switch off both the DC and AC supply before working on the unit
- Make sure that all work has been performed before switching on the power again

---

**Illustration** This drawing illustrates the internal fan and where the fan is placed in the unit:



*Escalade 5.8/8.7*



*Escalade 11.3/14.1*

*Continued overleaf*

## How to replace the internal fan, *continued*

**Procedure**

Follow these steps to replace the internal fan:

Step	Action	
1	Switch off all the power to the unit	
2	Unscrew the 2 torx 25 screws that hold the top front cover in place, and remove it	
3	Follow these steps according to the specific model:	
	<b>Escalade 5.8/8.7</b>	<b>Escalade 11.3/14.1</b>
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 Unscrew the 4 Allen screws that hold the internal fan assembly and pull out the assembly
3.2	Lift the entire fan assembly out	3.3 Loosen the 4 torx 25 screws and disconnect the two plugs to the fan and the connections to the heater element
3.3	Dismount four 6 mm Allen screws that hold the fan on the assembly	3.4 Lift the entire fan assembly out
4	Disconnect the 2 plugs to the DC/DC converter	
5	Mount the new fan by following Step 1 to 4 in reverse order	
6	Connect the power and run the test program. Check that the unit does not come out with an alarm signal.	

## Contact Dantherm

Dantherm Air Handling A/S  
Marienlystvej 65  
7800 Skive  
Denmark

Phone +45 96 14 37 00  
Fax +45 96 14 38 00

infodk@dantherm.com  
www.dantherm.com

Dantherm AS  
Postboks 4  
3101 Tønsberg  
Norway  
Besøksadresse: Løkkeåsvn. 26  
3138 Skallestad

Phone +47 33 35 16 00  
Fax +47 33 38 51 91

dantherm.no@dantherm.com  
www.dantherm.no

Dantherm Air Handling AB  
Virkesgatan 5  
614 31 Söderköping  
Sweden

Phone +(0) 121 130 40  
Fax +(0) 121 133 70

infose@dantherm.com  
www.dantherm.se

Dantherm Air Handling (Suzhou) Ltd.  
Bldg#9, No.855 Zhu Jiang Rd.,  
Suzhou New District, Jiangsu  
215219 Suzhou  
China

Phone +86 512 6667 8500  
Fax +86 512 6667 8500

dantherm.cn@dantherm.com  
www.dantherm-air-handling.com.cn

Dantherm Limited  
12 Windmill Business Park  
Windmill Road, Clevedon  
North Somerset, BS21 6SR  
England

Phone +44 (0)1275 87 68 51  
Fax +44 (0)1275 34 30 86

infouk@dantherm.com  
www.dantherm.co.uk

Dantherm Air Handling Inc.  
110 Corporate Drive, Suite K  
Spartanburg, SC 29303  
USA

Phone +1 (864) 595 9800  
Fax +1 (864) 595 9810

infous@dantherm.com  
www.dantherm.com



013506

**Dantherm Air Handling A/S**

Marienlystvej 65

7800 Skive

Denmark

[www.dantherm.com](http://www.dantherm.com)

[service@dantherm.com](mailto:service@dantherm.com)

**Dantherm®**  
CONTROL YOUR CLIMATE