

## How to replace the external fan, Danline 4.5/5.5

**Introduction** The purpose of the external fans is to remove surplus heat from the condenser when the active cooling is active. To achieve the necessary airflow the Danline is equipped with two identical fans that will run simultaneously. The fans are AC driven.

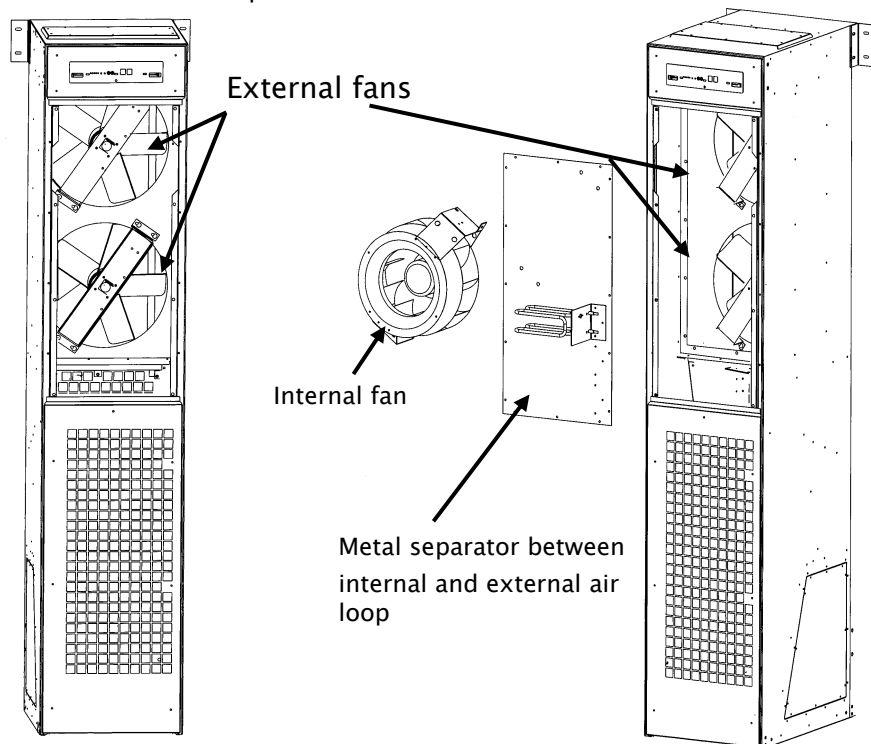
**When to replace** The external fans only need to be replaced when they are faulty.

**Before you start** Before you start make sure that you have the following available:

- A torx 25 screwdriver
- A new external fan.

**Caution!** Only trained and certified technicians is allowed to carry out the replacement of parts. Remember that **all power to the unit must be switched OFF or disconnected before starting any service work on the unit.**

**Illustration** This illustrates where the fans are placed:



*Continued overleaf*

Fejl! Brug fanen Startside til at anvende 01 Mapoverskrift på teksten, der skal vises her., *continued*

**Procedure**

Follow this procedure to replace any one of the external fans:

Step	Action
1	Switch of all power to the unit
2	Unscrew the 8 torx 25 screws that holds the top front cover in place and remove it
3	Loosen the 4 mm unbrako screw holding the bracket with the internal fan mounted
4	Unplug the internal fan from the power supply and remove it
5	Unscrew the 16 torx 25 screws holding the metal separator between internal and external air loop and remove it. RESULT: The two external fans are now accessible
6	Remove the 4 torx 25 that holds the fan in place that you want to replace
7	Unplug the fan and take it out
8	Mount the new fan. The new fan comes mounted with the bracket
9	Assemble the unit again by following step 1 to 6 in reverse order
10	Switch on power again
11	Perform a self-test by pushing the test button and making sure that the unit performs corresponding to the test specifications.