



**Danfoss Commercial  
Compressors**

**To Whom It May Concern,**

Reyrieux, 6<sup>th</sup> December 2021

**Subject: Expected life of Danfoss Commercial Compressors.**

Dear Sir,

Further to your request, I trust the following will give you the re-assurance required concerning reliability data for our commercial compressors range.

Global commercial market reject rate due to product defect is lower than 0.1% during the first year of operation.

Our life-test qualification is defined to produce various accelerated stresses on compressor parts. Mechanical stresses are accelerated sufficiently to demonstrate a lifetime of 100,000 operating hours or 150,000 starts which correspond to 10 to 15 years of operation.

Longer life can be expected if the compressors are running maintained temperatures and pressures. On the other hand, the life of the compressors can be far less if the compressors are not maintained and suffer abnormal service conditions.

I trust the above is useful.

Yours sincerely,

Jean-Francois Heitz  
Head of Reliability PL17 – Scroll and reciprocating compressors  
Danfoss Commercial Compressors

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