

Certificate

Internal production control plus supervised pressure equipment checks at random intervals - module A2 - according to directive 2014/68/EU

Certificate No.: 0045/202/9070/Z/00506/21/D/001(04)

Name and address of manufacturer:
DANFOSS A/S
Nordborgvej 81
6430 Nordborg
DENMARK

After having examined the preconditions, the manufacturer is entitled to mark the pressure equipment produced within the range of the ambit of the module with the following mark:

CE 0045

Test specification: **EN 378-2:2016**

Test report No.: **0045/202/9070/P/00216/24/D/001(00),**
0045/202/9070/P/00033/23/D/001 - 004(00),
0045/202/9070/P/00442/22/D/001 - 004(00),
0045/202/9070/P/00506/21/D/001 - 007(00)

Description of pressure equipment: **Condensing Unit Assembly - Models,**
- Optyma™ Slim Pack & Optyma™ Plus Unit -
(See annex to detail certification scope)

Place of manufacturer: **Vasuri Khurd, Khanivali Road,**
P O - Khupari, Taluka-Wada,
Distrikt Palghar, Maharashtra - 421312,
INDIA

This certificate is only valid in connection with the annual report of the supervised pressure equipment checks.

Contact:
T +49 (0) 40 8557 - 2095
E PED-Certification@tuev-nord.de



Notified body for pressure equipment

TÜV NORD Systems GmbH & Co. KG, Große Bahnstraße 31, 22525 Hamburg

Attachment:
Table with Technical
delimitation



To verify the validity of the digital signature the installation of the TÜV NORD GROUP root certificate is required.

Annex of Certificate 0045/202/9070/Z/00506/21/D/001(04)

Detail of certification scope:

Table with Technical delimitation
(List of Optyma™ Slim Pack & Optyma™ Plus Unit)

Product	Description	Version	PED Cat (Group 1)	PED Cat (Group 2)	PED Evaluation Module
Optyma™ Slim Pack	OP-LSVM048NT*, OP-LSVM026DS*, OP-MSTM021DX*, OP-MSTM026DS*, OP-MSTM038DS*, OP-MSIM044ML*, OP-MSIM057ML*, OP-MSIM080ML*, OP-MSIM108ML*	OP-LSVM068NT*, OP-LSVM034DS*, OP-MSTM022DS*, OP-MSTM034DS*, OP-MSIM034ML*, OP-MSIM046ML*, OP-MSIM068ML*, OP-MSIM099ML*	II	I	A2
	OP-MSTM008DY*, OP-MSTM012DP*, OP-MSSM026CS*, OP-MSTM018DX*, OP-MSSM015SC*, OP-MSSM021SC*	OP-MSTM009DY*, OP-MSTM014DP*, OP-MSSM030CS*, OP-MSSM012SC*, OP-MSSM018SC*	I	I	

Product	Description	Version	PED Cat (Group 1)	PED Cat (Group 2)	PED Evaluation Module
Optyma™ Plus	OP-LPVM048NT*, OP-LPVM026DS*, OP-MPTM021DX*, OP-MPTM026DS*, OP-MPTM038DS*, OP-MPIM044ML*, OP-MPIM057ML*, OP-MPIM080ML*, OP-MPIM108ML*, OP-MPIM162ML*	OP-LPVM068NT*, OP-LPVM034DS*, OP-MPTM022DS*, OP-MPTM034DS*, OP-MPIM034ML*, OP-MPIM046ML*, OP-MPIM068ML*, OP-MPIM099ML*, OP-MPIM125ML*	II	I	A2
	OP-LPKM067LL*, OP-LPKM098LL*, OP-LPKM168LL*	OP-LPKM084LL*, OP-LPKM120LL*			
	OP-MPTM018DX*, OP-MPTM009DY*, OP-MPTM014DP*, OP-MPSM030CS*	OP-MPTM008DY*, OP-MPTM012DP*, OP-MPSM026CS*	I	I	



To verify the validity of the digital signature the installation of the TÜV NORD GROUP root certificate is required.

Product	Description	Version	PED Cat (Group 2)	PED Evaluation Module
Optyma™ Slim Pack	OP-LSQM048NT*, OP-LSQM067LL*, OP-LSQM098LL*, OP-MSGM015SC*, OP-MSGM021SC*, OP-MSXM044ML*, OP-MSXM057ML*, OP-MSXM080ML*, OP-MSXM108ML*	OP-LSQM068NT*, OP-LSQM084LL*, OP-MSGM012SC*, OP-MSGM018SC*, OP-MSXM034ML*, OP-MSXM046ML*, OP-MSXM068ML*, OP-MSXM099ML*	I	A2
	OP-LPQE048NT*, OP-LPQE067LL*, OP-LPQE097LL*, OP-MPVE046ML*, OP-MPVE068ML*, OP-MPVE099ML*	OP-LPQE068NT*, OP-LPQE083LL*, OP-MPVE034ML*, OP-MPVE057ML*, OP-MPVE080ML*, OP-MPVE108ML*		
Optyma™ Plus	OP-LPQM048NT*, OP-MPGM012SC*, OP-MPGM018SC*, OP-MPXM044ML*	OP-LPQM068NT*, OP-MPGM015SC*, OP-MPGM021SC*, OP-MPXM099ML*	II	A2
	OP-LPQM067LL*, OP-LPQM098LL*	OP-LPQM084LL*		
	OP-MPXM034ML*, OP-MPXM057ML*, OP-MPXM080ML*	OP-MPXM046ML*, OP-MPXM068ML*, OP-MPXM108ML*		
	OP-MPPM028VVL*, OP-MPPM044VVL*	OP-MPPM035VVL*		
	OP-MPPM065VVL*			
	OP-MPXM125ML*, OP-MPXM162ML*	OP-MPXM162ML*		
	OP-LPQM120LL*, OP-LPQM168LL*			

*Followed by 4 Characters



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