

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(03)

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/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 manufacture: 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.

Attachment:
**Table with Technical
delimitation**



Notified Body 0045 for pressure equipment

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

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

Annex of Certificate 0045/202/9070/Z/00506/21/D/001(03)

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-LSVM068NT* OP-LSVM026DS*; OP-LSVM034DS* OP-MSTM021DX* OP-MSTM022DS* OP-MSTM026DS*; OP-MSTM034DS* OP-MSTM038DS*; OP-MSIM034ML*; OP-MSIM044ML*; OP-MSIM046ML*; OP-MSIM057ML*; OP-MSIM068ML*; OP-MSIM080ML*; OP-MSIM099ML*; OP-MSIM108ML*	W05 & W09	II	I	A2
	OP-MSTM008DY*; OP-MSTM009DY*; OP-MSTM012DP*; OP-MSTM014DP*; OP-MSSM026CS*; OP-MSSM030CS*; OP-MSTM018DX*; OP-MSSM012SC*; OP-MSSM015SC*; OP-MSSM018SC*; OP-MSSM021SC*		I	I	

Product	Description	Version	PED Cat (Group 1)	PED Cat (Group 2)	PED Evaluation Module
Optyma™ Plus	OP-LPVM048NT*; OP-LPVM068NT* OP-LPVM026DS*; OP-LPVM034DS*; OP-MPTM021DX*; OP-MPTM022DS* OP-MPTM026DS*; OP-MPTM034DS*; OP-MPTM038DS* OP-MPIM034ML*; OP-MPIM044ML*; OP-MPIM046ML*; OP-MPIM057ML*; OP-MPIM068ML*; OP-MPIM080ML*; OP-MPIM099ML*; OP-MPIM108ML*; OP-MPIM125ML*; OP-MPIM162ML*;	P00	II	I	A2
	OP-LPKM067LL*; OP-LPKM084LL*; OP-LPKM098LL*; OP-LPKM120LL*; OP-LPKM168LL*	P02			
	OP-MPTM018DX*; OP-MPTM008DY*; OP-MPTM009DY*; OP-MPTM012DP*; OP-MPTM014DP*; OP-MPSM026CS*; OP-MPSM030CS*	P00	I	I	

Annex of Certificate 0045/202/9070/Z/00506/21/D/001(03)

Product	Description	Version	PED Cat (Group 2)	PED Evaluation Module
Optyma™ Slim Pack	OP-LSQM048NT*; OP-LSQM068NT*; OP-LSQM067LL*; OP-LSQM084LL*; OP-LSQM098LL*; OP-MSGM012SC*; OP-MSGM015SC*; OP-MSGM018SC*; OP-MSGM021SC*; OP-MSXM034ML*; OP-MSXM044ML*; OP-MSXM046ML*; OP-MSXM057ML*; OP-MSXM068ML*; OP-MSXM080ML*; OP-MSXM099ML*; OP-MSXM108ML*	W05 & W09	I	A2
	OP-LPQE048NT*; OP-LPQE068NT*; OP-LPQE067LL*; OP-LPQE083LL*; OP-LPQE097LL*; OP-MPVE034ML*; OP-MPVE046ML*; OP-MPVE057ML*; OP-MPVE068ML*; OP-MPVE080ML*; OP-MPVE099ML*; OP-MPVE108ML*	W10		
Optyma™ Plus	OP-LPQM048NT*; OP-LPQM068NT*; OP-MPGM012SC*; OP-MPGM015SC*; OP-MPGM018SC*; OP-MPGM021SC*; OP-MPXM044ML*; OP-MPXM099ML*	P00	II	
	OP-LPOM067LL*; OP-LPOM084LL*; OP-LPQM098LL*;	P02		
	OP-MPXM034ML*; OP-MPXM046ML*; OP-MPXM057ML*; OP-MPXM068ML*; OP-MPXM080ML*; OP-MPXM108ML*	P00 & P05		
	OP-MPPM028VVL*; OP-MPPM035VVL*; OP-MPPM044VVL*	P01		
	OP-MPXM125ML*; OP-MPXM162ML*	P00, P05 & P07		
	OP-LPOM120LL*; OP-LPOM168LL*	P02		

- Followed by 4 Characters