

**Danfoss A/S**6430 Nordborg  
Denmark  
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Fax: +45 7449 0949**MANUFACTURER'S DECLARATION****Danfoss A/S**

CTM

Declares under our sole responsibility that the

<b>Product</b>	<b>Types</b>
Electric expansion valve	ETS 5M, ETS 5T, ETS 8M, ETS 175L, ETS 250L, ETS 400L, ETS 500L, ETS 800P, ETS 1000P
Check valves	NRV, CCV
Differential pressure valve	NRD
Shut-off diaphragm valve	BM
Shut-off ball valve	GBC, CBV
Sight glasses	SG, SGP
Refrigerant distributor	RD
Electric staging valve	PTS 38P
Thermal Expansion Valve	T2, TE2, TD1, TDE1, TE5, TE12, TE20, TE55, TGE10, TGE20, TGE40
Flare/solder Adaptor	FSA
Solenoid coil	018F, 018Z, 042N
Solenoid valve	EVR, EVL, EVG, EVU, CSV, EVUP, EV210A, EV310A

Covered by this declaration is in conformity with the following directive(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

**China RoHS <Management Methods for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products> (with hazardous substances table as below)**

Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation



产品中有害有害物质及含量信息表  
Hazardous Substances Information Table

部件名称 Part Name	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr <sup>6+</sup> )	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二 (2-乙基)己酯 (DEHP)	邻苯二甲酸 丁苯酯 (BBP)	邻苯二甲酸 二正丁酯 (DBP)	邻苯二甲酸 二异丁酯 (DIBP)
ETS 5M ETS 5T ETS 8M	○	○	○	○	○	○	○	○	○	○
NRV NRD BM GBC CBV SG SGP RD ETS 175L ETS 250L ETS 400L ETS 500L ETS 800P ETS 1000P PTS38P T2 TE2 TD1 TDE1 TE5 TE12 TE20 TE55 TGE10 TGE20 TGE40 FSA 018F 018Z 042N EVR EVL EVG EVU CSV EVUP EV210A EV310A	X*1	○	○	○	○	○	○	○	○	○
CCV	X*2	○	○	○	○	○	○	○	○	○

○: 表示该有害物质在该部件所有均质材料中的含量均不超出GB 26572-2025《电器电子产品有害物质限制使用要求》附录A表A.1的含量要求。  
○: The hazardous substance in all homogeneous materials of product meet the requirements specified in Annex A Table A.1 of GB 26572-2025《Requirement for restricted use of hazardous substances in electrical and electronic products》.  
X: 表示该有害物质在该部件所有均质材料中的含量均超出GB 26572-2025《电器电子产品有害物质限制使用要求》附录A表A.1的含量要求。

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X: The hazardous substance in any of homogeneous material of product do not meet the requirements specified in Annex A Table A.1 of GB 26572-2025 《Requirements for the restricted use of hazardous substances in electrical and electronic products. 》

备注说明

X\*1: 满足《达标管理目录限用物质应用例外清单》中提及的限量要求的 7.3

X\*1: Compliance within limitations of item 7.3 specified in Annex 2 (List of Exceptions to Restricted Substances in the Compliance Management Catalogue).

X\*2: 满足《达标管理目录限用物质应用例外清单》中提及的限量要求的 7.2 & 7.3

X\*2: Compliance within limitations of item 7.2 & 7.3 specified in Annex 2 (List of Exceptions to Restricted Substances in the Compliance Management Catalogue).

## 附录 A

(规范性)

### 电器电子产品中限制使用的有害物质清单及限值

电器电子产品中限制使用的有害物质清单及限值应符合表 A.1 的规定。

表 A.1 电器电子产品中限制使用的有害物质清单及限值

序号	中文名称	英文名称	缩写	CAS 号 <sup>a</sup>	限值(质量分数) %
1	铅	Lead	Pb	7439-92-1	≤0.1
2	汞	Mercury	Hg	7439-97-6	≤0.1
3	镉	Cadmium	Cd	7440-43-9	≤0.01
4	六价铬	Hexavalent chromium	Cr(VI)或 Cr <sup>6+</sup>	18540-29-9	≤0.1
5	多溴联苯	Polybrominated biphenyls	PBBs	—	≤0.1
6	多溴二苯醚	Polybrominated diphenyl ethers	PBDEs	—	≤0.1
7	邻苯二甲酸二正丁酯	Dibutyl phthalate	DBP	84-74-2	≤0.1
8	邻苯二甲酸二异丁酯	Diisobutyl phthalate	DIBP	84-69-5	≤0.1
9	邻苯二甲酸丁苄酯	Butyl benzyl phthalate	BBP	85-68-7	≤0.1
10	邻苯二甲酸二(2-乙基)己酯	Bis(2-ethylhexyl) phthalate	DEHP	117-81-7	≤0.1

<sup>a</sup> CAS 号为美国化学文摘服务社 (Chemical Abstracts Service, CAS) 为化学物质制定的登记号。

Date: 2026.01.23 Place of issue: 301700 Tianjin China	Issued by  Signature:  Name: Mike Ma Title: Senior Engineering Manager	Date: 2026.01.23 Place of issue: 301700 Tianjin China	Approved by  Signature:  Name: Li Shaohui Title: Head of R&D China Hub
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