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MANUFACTURER'S DECLARATION

Danfoss A/S

RAC - FRL

declares under our sole responsibility that the product(s)

Electronic Thermostat Controller Types

ETC 1H1, ETC 1H2, ETC1H3 and ETC 1C

Electronic Refrigeration Controller Types


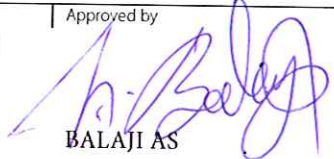
ERC 101/102/ 103/ RDI 07 and ERC 111/ 112/ 113/ RDI 107

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.

Component producing sparks during normal use:

The controls contain relays which produces sparks during normal use. The relays comply with:

- EN 60335-2-24:2010, Annex CC and
- EN 60335-2-89:2010, Annex BB.

Date 20-Mar-2015	Issued by  SRIKANTH S Technical Lead, R&D	Date 20-Mar-2015	Approved by  BALAJI AS Director R&D
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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

Technical Data

The following relays are used in respective controllers and its variants,

#	Type Designation	Manufacturer Part#	Rated Load	Purpose	Where Used	Approvals	IBExU Reports #
1	Tyco Schrack	RT 930024	16A	Compressor Relay	ETC 1H	IEC/EN 60079-15: 2005	IB-08-8-100
2	Fujitsu	FTR-K1AK028T-LP	16A	Compressor Relay	ETC 1H	IEC/EN 60079-15: 2005	
3	Fujitsu	FTR-K1AK024T-QE	16A	Compressor Relay	ETC 1C	IEC/EN 60079-15: 2005	
4	Omron	G2RL-1A-E-24DC	16A	Compressor Relay	ETC 1C	IEC/EN 60079-15: 2005	IB-10-8-023
5	Takamisawa	NY24W-K	5A	Auxiliary Relay	ETC 1H	IEC/EN 60079-15: 2005	IB-09-8-039
6	Tyco Schrack	PCN-124D3MHZ	5A	Auxiliary Relay	ETC 1H	IEC/EN 60079-15: 2005	
7	Fujitsu	FTRK1AK012T	16A	Compressor Relay	ERC 101 ERC 102 ERC 103 RDI 07 ERC 111 ERC 112 ERC 113 RDI 107	IEC/EN 60079-15: 2005	IB-08-8-100
8	Tyco Schrack	OJ-SS-112LMH2	8A	Auxiliary Relay	ERC 102 ERC 103 ERC 112 ERC 113	IEC/EN 60079-15: 2005	IB-08-8-23

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