



*This certifies that*

**DANFOSS A/S**

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*has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.*

*Model Numbers*

**EV220T 14P GEH E NC (042U8105 - GEH),  
EV220T 14P GE E NC (042U8125 - GE),  
EV220T 18P GEH E NC (042U8155 - GEH) &  
EV220T 18P GE E NC (042U8175 - GE)  
SOLENOID VALVES.**

*The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Approvals Directory ([www.wras.co.uk/directory](http://www.wras.co.uk/directory))*

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*The product so mentioned will be valid until the end of:*

**October 2028**

*Certificate No.*

**2310327**

A handwritten signature in blue ink, appearing to read 'Ian Hughes', written over a light blue horizontal line.

Ian Hughes,  
WRAS Approvals Manager



**APPROVAL INFORMATION**

Validity dates: This is re-approval of 1804028 which is valid for fittings (as listed below in model) manufactured AND installed between April 2018 & April 2023

Approval 2310327 is valid for fittings (as listed below in model) manufactured AND installed between October 2023 & October 2028

Section Number: **2240**

Section title: **VALVES SOLENOID, PLASTIC.**

Installation requirement notes: **R001**  
(IRN's are set out in Appendix A)

Product description: Range of normally closed solenoid valves with plastic bodies, EPDM 'O'-rings and diaphragm.

The inlet incorporates a combined plastic filter and stainless-steel strainer.

Maximum working pressure 10.0 bar. Maximum operating temperature 85°C.

Size: EV220T 14P GE E NC (042U8125 - GE) & EV220T 18P GE E NC (042U8175 - GE) models:  
3/4" BSP (M) x 3/4" BSP (M).

EV220T 14P GEH E NC (042U8105 - GEH) & EV220T 18P GEH E NC (042U8155 - GEH) models:  
3/4" BSP (M) x 20mm hose connection.

Identification Marking: Danfoss and flow arrow on body.

Manufacturer: Danfoss Poland Sp. z o.o.

Factor: Danfoss A/S

Model: EV220T 14P GEH E NC (042U8105 - GEH).  
EV220T 14P GE E NC (042U8125 - GE).  
EV220T 18P GEH E NC (042U8155 - GEH).  
EV220T 18P GE E NC (042U8175 - GE).

Where:  
GE = G3/4 External thread – G3/4 External thread.  
GEH = G3/4 External thread + Hose.

## APPENDIX A

### INSTALLATION REQUIREMENTS & NOTES

You are advised to draw customers' attention to the installation requirements and notes set out below which must be followed to ensure that the fittings described above are installed in accordance with the requirements of the Regulations and Byelaws:

#### **IRN R001**

See text of entry for Installation Requirements or Notes.