



*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*

**EV220A-W 6B G1/4, EV220A-W 6B G3/8, EV220A-W 10B G3/8, EV220A-W 10B G1/2, EV220A-W 12B G1/2, EV220A-W 14B G1/2, EV220A-W 18B G3/4 & EV220A-W 22B G1 RANGE OF NORMALLY CLOSED 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:*

**September 2026**

*Certificate No.*

**2109045**

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 approval is valid for fittings (as listed below in model) manufactured AND installed between September 2021 & September 2026
Section Number:	<b>2230</b>
Section title:	<b>VALVES SOLENOID, METAL.</b>
Installation requirement notes:	<b>R001</b> (IRN's are set out in Appendix A)
Product description:	'EV220A-W' range of normally closed solenoid valves with brass bodies, EPDM diaphragms and 'O'-rings.  Maximum working pressure 10.0 bar. Maximum operating temperature 90°C.
Size:	Please refer to model.
Identification Marking:	Danfoss and flow arrow on valve body. Danfoss, CE and other technical info on coil.
Manufacturer:	Danfoss A/S, Industrial Automation
Factor:	Danfoss A/S
Model:	EV220A-W 6B G1/4: 1/4" BSP (F) inlet/outlet EV220A-W 6B G3/8: 3/8" BSP (F) inlet/outlet EV220A-W 10B G3/8: 3/8" BSP (F) inlet/outlet EV220A-W 10B G1/2: 1/2" BSP (F) inlet/outlet EV220A-W 12B G1/2: 1/2" BSP (F) inlet/outlet EV220A-W 14B G1/2: 1/2" BSP (F) inlet/outlet EV220A-W 18B G3/4: 3/4" BSP (F) inlet/outlet EV220A-W 22B G1: 1" BSP (F) inlet/outlet

## **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.