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MANUFACTURER'S DECLARATION

Danfoss A/S

HydronicS

declares under our sole responsibility that the below listed actuator / valve combinations are using the identical construction for mechanical connection as tested under 3rd party test by the eu.bac authorised test house WSPLab, test reports 24.41.DAN.025 and 24.41.DAN.026.

With the test report and this self-declaration all listed VA-combinations are qualified to be used for all eu.bac certified controllers with the same output-signal and specific characteristics of the valve and actuator in all applications of IZC.

eu.bac Interchangeability of valve and actuator combinations:

Actuators	Valves
TWA-Q 230V	AB-QM 4.0 ISO DN15 LF
	AB-QM 4.0 ISO DN15
	AB-QM 4.0 ISO DN15 HF
	AB-QM 4.0 ISO DN20
	AB-QM 4.0 ISO DN20 HF
	AB-QM 4.0 ISO DN25
	AB-QM 4.0 ISO DN25 HF
	AB-QM 4.0 ISO DN32
	AB-QM 4.0 ISO DN32 HF

Date: 11 February 2025 Place of issue: Kolding, Denmark Issued by: Signature: Name: Maria Arnegaard Title: Senior Director RD&E Enablers	Date: 27 February 2025 Place of issue: Kolding, Denmark Approved by: Signature: Name: Nanna Aage Lundsgaard Title: Vice President, Head of RD&E,
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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



Self-declaration IZC-certification: Actuator / valve combinations

This self-declaration form has to be completed and undersigned by the applicant and delivered to the test house.

We hereby declare that the below listed actuator / valve combinations (AV-combinations) are using the identical construction for mechanical connection as tested under 3rd party test by the eu.bac authorised test house.

Name of the test house: WSPlab

Test report: 24.41.DAN.025 and 24.41.DAN.026

With the test report and this self-declaration, all listed AV-combinations are qualified to be used for all eu.bac-certified controllers with the same output signal and specific characteristics of the valve and actuator in all applications of IZC.

All statements made below are correct.

Date:

12. December 2024

Name:

Claus Kongsgård Nielsen

Signature:

Claus Nielsen

List of all actuator types:

TWA-Q 230V

List of all valve types:

AB-QM 4.0 DN 15 LF, 15, 15 HF

AB-QM 4.0 DN 20, 20HF

AB-QM 4.0 DN 25, 25HF

AB-QM 4.0 DN 32, 32HF

Approved by eu.bac Technical Working Group on 22 May 2024