



CVC CERTIFICATION & TESTING CO., LTD.

No. 3,Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, 510663, P. R. China
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GULF-TYPE EXAMINATION CERTIFICATE

Certificate No. 2017GTC8516046312-M4A1(R2)
Date of Issue 2023-09-06
Date of Revision N/A
Date of Expiry 2026-09-12

Applicant A.O.SMITH(CHINA) WATER HEATER COMPANY LTD.
336 Yaoxin Avenue, NETDZ, Nanjing, P.R.China P.C: 210038

Manufacturer A. O. Smith Corporation
11270 West Park Place, Milwaukee, Wisconsin 53224, U.S.A.

Manufacturing Location A.O.SMITH(CHINA) WATER HEATER COMPANY LTD.
336 Yaoxin Avenue, NETDZ, Nanjing, P.R.China P.C: 210038

Country of Origin China

Product Name Storage Water Heater

Trade Mark AO SMITH

Model No. MEH 50 EC (1200-1450W), MEH 50 EC (1500-1800W), MEH 50 EC (2000-2400W),
MEV 50 EC (1200-1450W), MEV 50 EC (2000-2400W), MEH 80 EC (1200-1450W),
MEH 80 EC (1500-1800W), MEH 80 EC (2000-2400W), MEH 80 EC (2500-3000W),
MEV 80 EC (1200-1450W), MEV 80 EC (2000-2400W), MEH 50 SC (1350W),
MEV 50 SC (1350W), MEH 80 SC (1350W), MEV 80 SC (1350W), MEH 100 EC (1500-1800W),
MEH 100 EC (2000-2400W), MEH 100 EC (2500-3000W), MEV 100 EC (1500-1800W),
MEV 100 EC (2500-3000W), MEH 100 SC (1650W), MEV 100 SC (1650W)

File Reference No. 2023G8516520412

Standards Applied IEC 60335-1:2020, IEC 60335-2-21:2022, GSO 1858:2008,
CISPR 14-1:2020, CISPR 14-2:2020,
IEC 61000-3-2:2018+AMD1:2020, IEC 61000-3-3:2013+AMD1:2017+AMD2:2021

GSO Countries Considered United Arab Emirates (U.A.E), Kingdom of Bahrain, Kingdom of Saudi Arabia (K.S.A), Sultanate of Oman,
State of Qatar, State of Kuwait, Republic of Yemen

Conclusion

The tested sample meets the requirements of the above mentioned standards and hence fulfils the requirements of *Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances(BD-142004-01)-Annex (4)& Annex (1)*. The results only relate to the items tested.

This certificate is only valid for the product and configuration described, in conjunction with the test data detailed in the related test reports and photos attached on the following pages.

In case of an amendment of the applicable standards, requirements and modification of the products, the Applicant/Manufacturer shall apply for updating of the certificate accordingly to maintain the validity of the certificate.



Certificate Issuer: Deng Junyong

Signature:

Official Stamp:





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Product Specifications:

Electrical Ratings

MEH 50 EC, MEV 50 EC 45 LITERS 220-240V~ 50-60Hz 1200-1450W IPX4
MEH 80 EC, MEV 80 EC 70 LITERS 220-240V~ 50-60Hz 1200-1450W IPX4
MEH 50 SC, MEV 50 SC 45 LITERS 220-240V~ 50-60Hz 1350W IPX4
MEH 80 SC, MEV 80 SC 70 LITERS 220-240V~ 50-60Hz 1350W IPX4
MEH 100 EC, MEV 100 EC 90 LITERS 220-240V~ 50-60Hz 1500-1800W IPX4
MEH 80 EC 70 LITERS 220-240V~ 50-60Hz 1500-1800W IPX4
MEH 50 EC 45 LITERS 220-240V~ 50-60Hz 1500-1800W IPX4
MEH 100 SC MEV 100 SC 90 LITERS 220-240V~ 50-60Hz 1650W IPX4
MEH 50 EC, MEV 50 EC 45 LITERS 220-240V~ 50-60Hz 2000-2400W IPX4
MEH 80 EC, MEV 80 EC 70 LITERS 220-240V~ 50-60Hz 2000-2400W IPX4
MEH 100 EC 90 LITERS 220-240V~ 50-60Hz 2000-2400W IPX4
MEH 80 EC 70 LITERS 220-240V~ 50-60Hz 2500-3000W IPX4
MEH 100 EC, MEV 100 EC 90 LITERS 220-240V~ 50-60Hz 2500-3000W IPX4

Product Dimensions

45 LITERS Series: $\Phi 425 \times 540$ mm; 70 LITERS Series: $\Phi 425 \times 780$ mm; 90 LITERS Series: $\Phi 425 \times 945$ mm

Test Report No.

GT0012020-0011-S, GT0012020-0011-E, GT0012020-0011-M1-E, GT0012020-0011-M2-S

Report Issue Date

2020-08-28, 2022-04-14, 2023-08-28

Differences Descriptions of the Models (if any)

The electric constructions of these models are equal in safety related aspects, except for differences on appearance, product dimensions, capacity and rated power input.

MEH series are Horizontal, MEV series are Vertical.

Remark

This certificate is a renewal to certificate 2017GTC8516046312-M3A1(R1), which was originally issued on 2017-09-12.

1. Validity of the certificate is extended.
2. The safety standards are updated from IEC 60335-1:2010+AMD1:2013+AMD2:2016, IEC 60335-2-21:2012+AMD1:2018 to IEC 60335-1:2020, IEC 60335-2-21:2022.



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Product Photos:

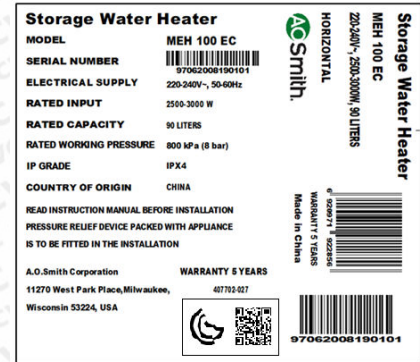
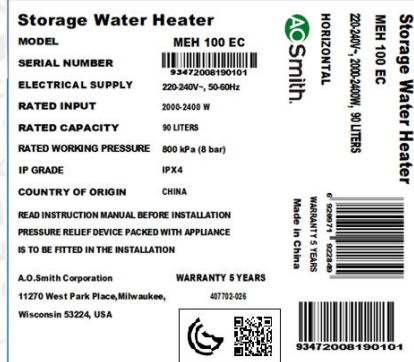
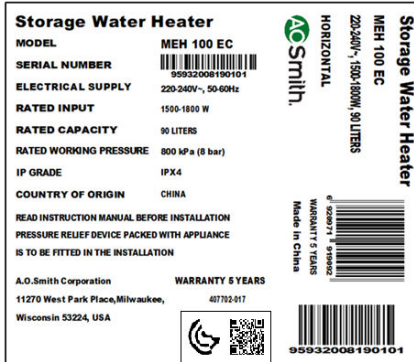
Front and Back View for Representative Models

MEH 100 EC (1500-1800W), MEH 100 EC (2000-2400W), MEH 100 EC (2500-3000W)



Product Labels for Representative Models

MEH 100 EC (1500-1800W), MEH 100 EC (2000-2400W), MEH 100 EC (2500-3000W)



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CB1-QP-0028-0-0020B5 2016-4-25



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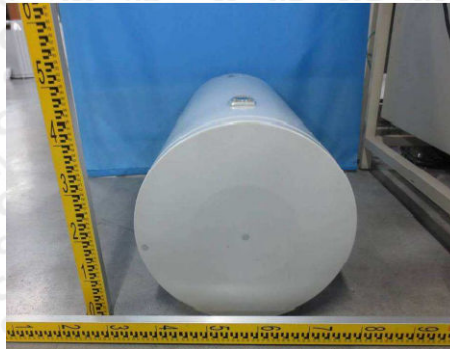
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Product Photos:

Side View for Representative Models

MEH 100 EC (1500-1800W), MEH 100 EC (2000-2400W), MEH 100 EC (2500-3000W)



GCTS on the Product



Packaging



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More Details

More Details					
Model	Size(mm)	Capacity	Power	Rated working pressure	Installation direction
MEH 50 EC MEV 50 EC	Φ425×540	45 LITERS	1200-1450W	EC Series: 800kPa SC Series: 600kPa	MEH Series: horizontal MEV Series: vertical
MEH 80 EC MEV 80 EC	Φ425×780	70 LITERS			
MEH 50 SC MEV 50 SC	Φ425×540	45 LITERS	1350W		
MEH 80 SC MEV 80 SC	Φ425×780	70 LITERS			
MEH 100 EC MEV 100 EC	Φ425×945	90LITERS	1500-1800W		
MEH 80 EC	Φ425×780	70 LITERS			
MEH 50 EC	Φ425×540	45 LITERS	1650W		
MEH 100 SC MEV 100 SC	Φ425×945	90LITERS			
MEH 50 EC MEV 50 EC	Φ425×540	45 LITERS	2000-2400W		
MEH 80 EC MEV 80 EC	Φ425×780	70 LITERS			
MEH 100 EC	Φ425×945	90LITERS	2500-3000W		
MEH 80 EC	Φ425×780	70 LITERS			
MEH 100 EC MEV 100 EC	Φ425×945	90LITERS			



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