

Ningbo HengChuang Electric Appliance Co., LTD.

TEST REPORT

SCOPE OF WORK:

EMC report

Model:

HC-8003EH, details refer to Page 3

REPORT NUMBER

2502B0692SHA-001/Amendment 1

ISSUE DATE

July 29, 2025

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Report no. 2502B0692SHA-001/Amendment 1

Applicant : Ningbo HengChuang Electric Appliance Co., LTD.
No.58 Jinjia, Chengzhong Village, Zhouxiang Town, Cixi City,
Zhejiang Province, China

Manufacturer : Ningbo HengChuang Electric Appliance Co., LTD.
No.58 Jinjia, Chengzhong Village, Zhouxiang Town, Cixi City,
Zhejiang Province, China

Factory : Ningbo HengChuang Electric Appliance Co., LTD.
No.58 Jinjia, Chengzhong Village, Zhouxiang Town, Cixi City,
Zhejiang Province, China

Summary

The equipment complies with the requirements according to the following standard(s) or Specification:

EN IEC 55014-1:2021: Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus Part 1: Emission

EN IEC 55014-2:2021: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity – Product family standard

EN IEC 61000-3-2:2019+A1:2021+A2:2024: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013+A1:2019+A2:2021: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

PREPARED BY:

REVIEWED BY:



Reggie Yuan
Project Engineer



Offa Zhou
Reviewer

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Product Description	: Hot-air fryer for household use
Type/Model(s)	: HC-8003EH, HC-8003EAH, HC-8003ETH, HC-8003EATH, HC-8005EH, HC-8005EAH, HC-8005EATH, HC-8005ETH, HC-8002EH, HC-8002ETH, HC-1101EH, HC-1101ETH, HC-1102EH, HC-1102ETH
Rating(s)	: 220-240V~, 50/60Hz, Class I, 2200W for HC-8002EH, HC-8002ETH, HC-8003EH, HC-8003EAH, HC-8003ETH, HC-8003EATH, HC-8005EH, HC-8005EAH, HC-8005EATH, HC-8005ETH; 2300W for HC-1101EH, HC-1101ETH, HC-1102EH, HC-1102ETH
Brand name	: /
Date of test	: /
Base testing laboratory	: Intertek Testing Services (Shanghai FTZ) Co., Ltd.
Amendment 1: The original test report ref. No. 2502B0692SHA-001 dated on March 20, 2025 was modified on July 29, 2025 to include the following additions and/or changes: 1. The PCB position for all models (except HC-8003EAH, HC-8003EATH, HC-8005EAH, HC-8005EATH) has been changed. 2. The grille of the air outlet has been changed for all models. 3. Changed the grounding continuity for all models. After technical evaluation, no additional testing is required accordingly. This amendment test report should be read in conjunction with the based test report.	

Revision History

Report No.	Version	Description	Issued Date
2502B0692SHA-001/ Amendment 1	Rev. 01	Initial issue of report	July 29, 2025

Measurement result summary

TEST ITEM	TEST RESULT	NOTE
Mains terminal continuous disturbance voltage	Pass	
Mains terminal discontinuous disturbance voltage/click	Pass	
Continuous disturbance power	Pass	
Radiated Emission	Pass	
Harmonics	Pass	
Voltage fluctuation-Flicker	Pass	
Electrostatic Discharge (ESD)	Pass	
RF electromagnetic field susceptibility	NA	
Electric Fast Transient /Burst (EFT/B)	Pass	
Surge	Pass	
Injected Current	Pass	
Voltage dips and interruption	Pass	

Notes:

1. The item(s) in “bold & italic” means the additional tests has been performed, and test result will be listed in the ANNEX of this amendment report.
2. NA=Not Applicable.
3. Determination of the test conclusion is based on IEC Guide 115 in consideration of measurement uncertainty.
4. Additions, Deviations and Exclusions from Standards: None.

Annex I: Photograph of equipment under test

Photo 1.

Description: Overall view for HC-8003EH, HC-8003EAH, HC-8003ETH, HC-8003EATH, HC-8005EH, HC-8005EAH, HC-8005EATH, HC-8005ETH



Photo 2.

Description: Overall view for HC-8002EH, HC-8002ETH

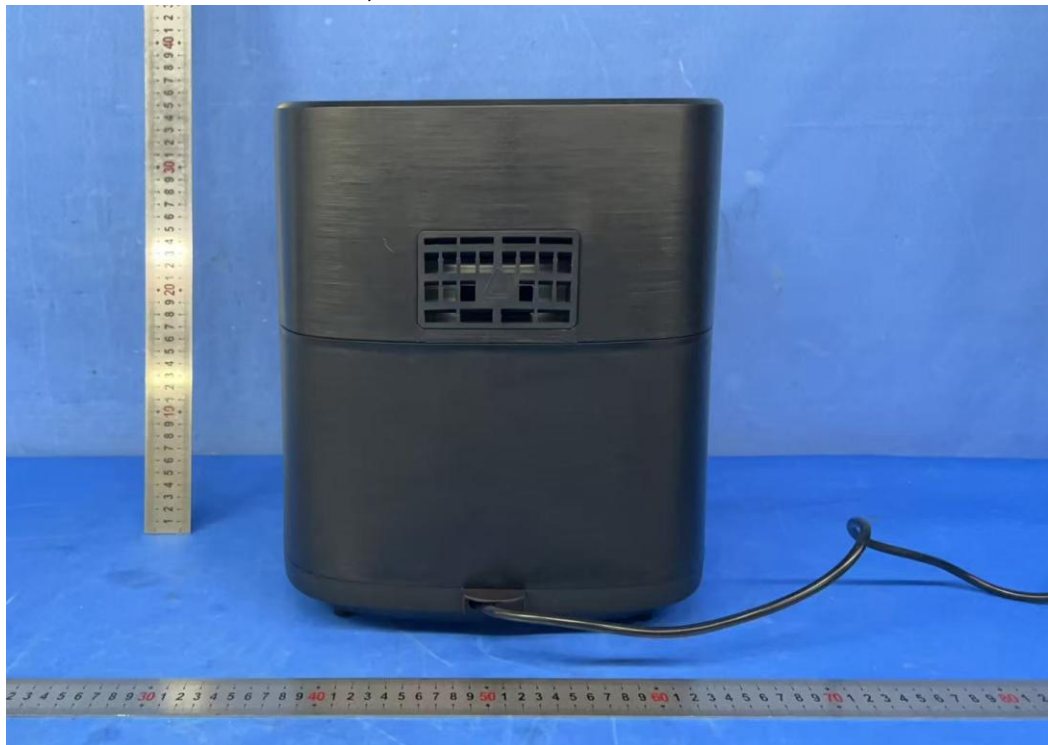


Photo 3.

Description: Overall view for HC-1101EH, HC-1101ETH, HC-1102EH, HC-1102ETH



Photo 4.

Description: Internal view for HC-8003ETH, HC-8005ETH

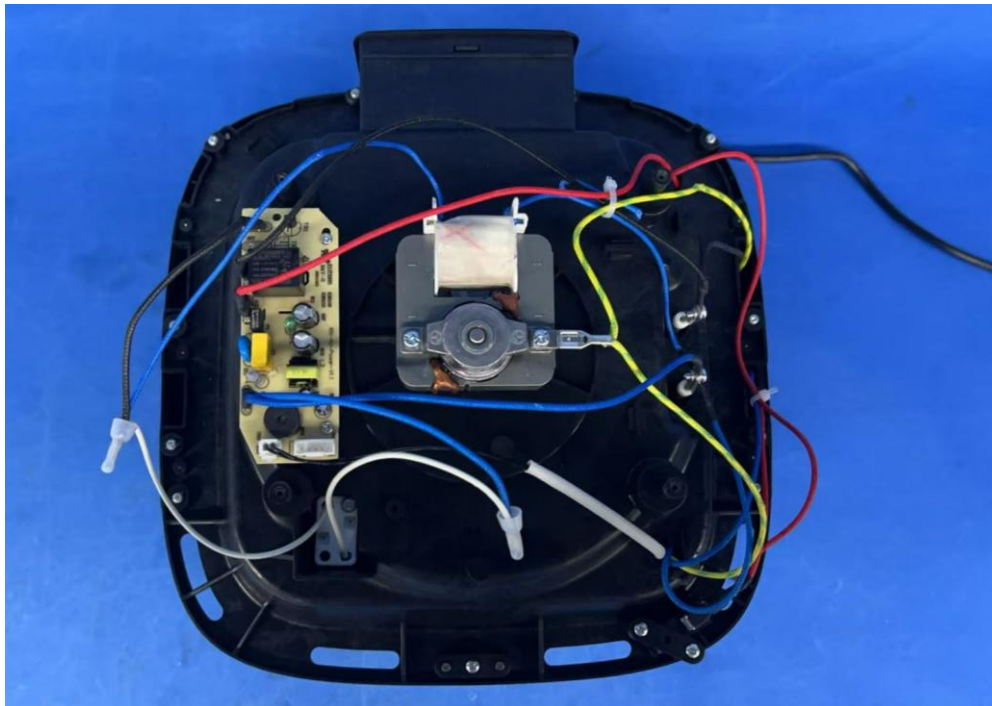


Photo 5.

Description: Internal view for HC-8003EH, HC-8005EH

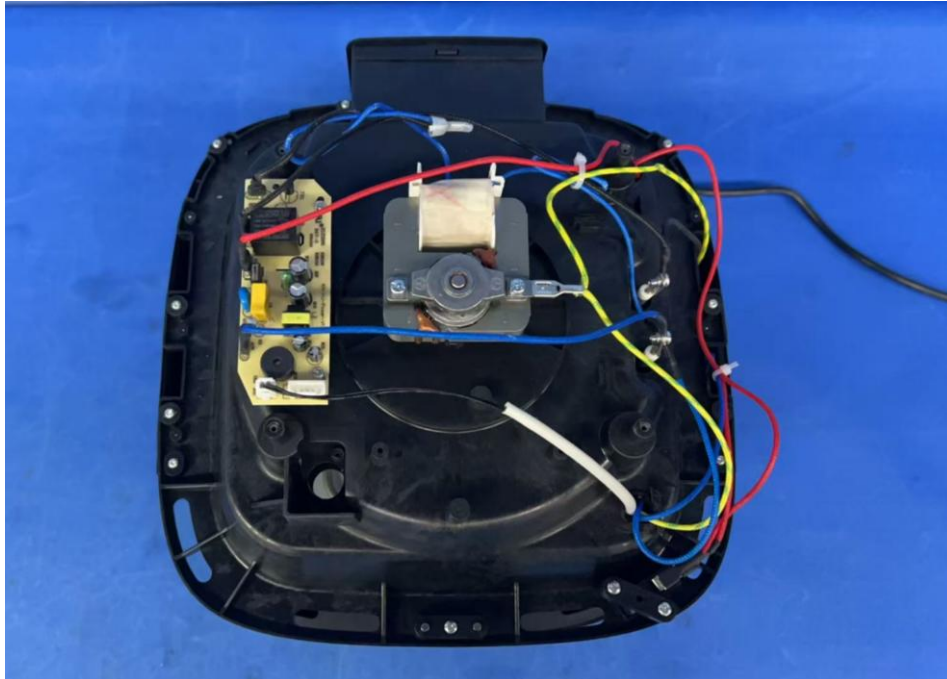


Photo 6.

Description: Internal view for HC-8002ETH

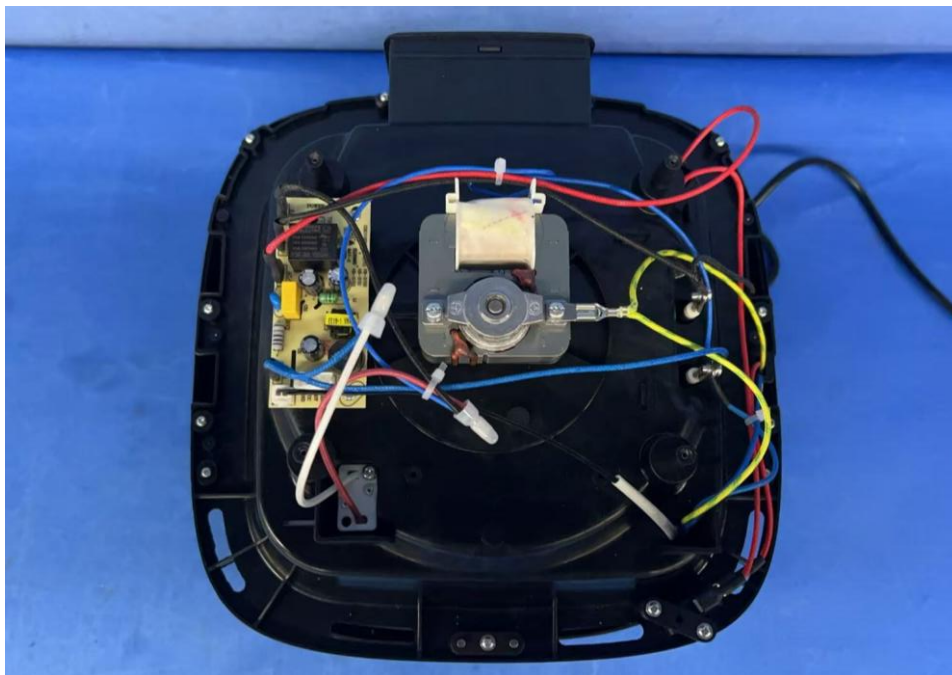


Photo 7.
Description: Internal view for HC-8002EH

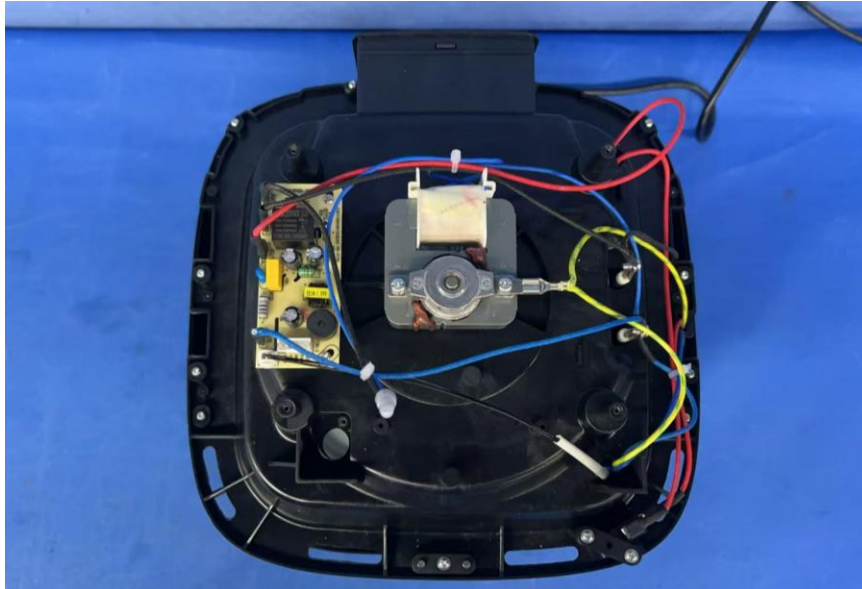


Photo 8.
Description: Internal view for HC-1101ETH, HC-1102ETH

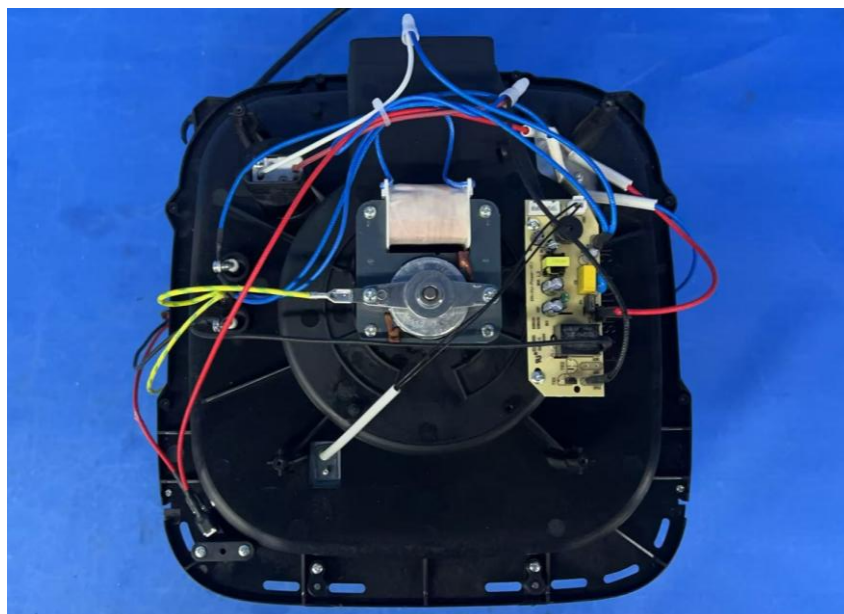


Photo 9.
Description: Internal view for HC-1101EH, HC-1102EH

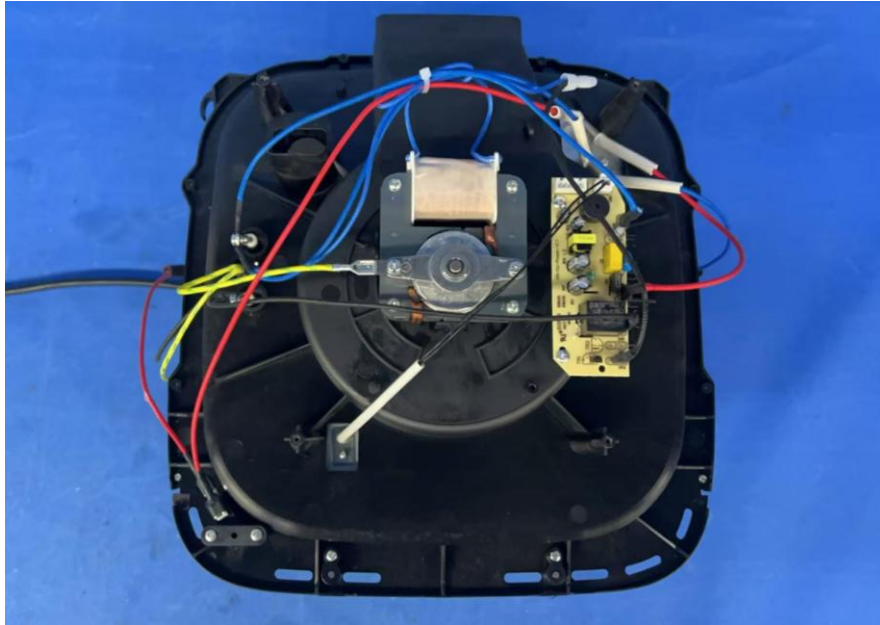
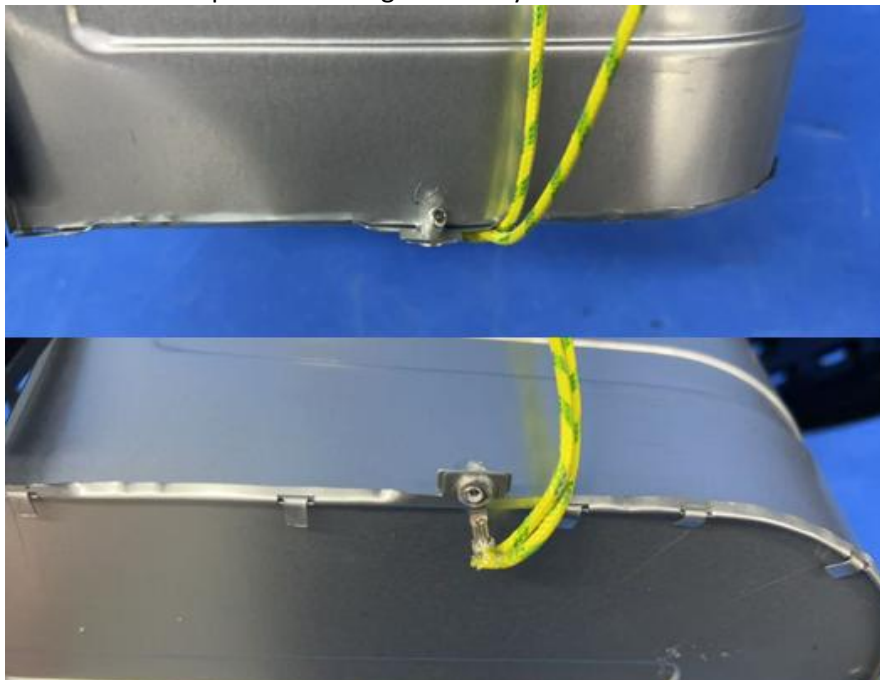


Photo 10.
Description: Earthling Continuity view for all models



END of the report