

TEST REPORT

Product: Wall-mounted air conditioning

Model: AS09TH3HAA内机(俄Haier-TF-HE俄-9K)

Test Type: Entrustment test

Client: Qingdao Haier Air Conditioner General Co., Ltd.

Qingdao Haier (jiaozhou) Air Conditioner Co. Ltd

Declaration

1 This report is invalid without the dedicated inspection seal or official seal of the testing institute.

2 This report shall not be reproduced without written approval(except complete reproducing). Reproducing report shall be invalid without the dedicated inspection seal or official seal of the testing institute.

3 The report is invalid without the signatures of the chief testing person, reviewer, approver.

4 Any modification without permission to the report will make the report invalid.

5 Any objections on the report should be formally submitted to Qingdao Haier (jiaozhou) Air Conditioner Co. Ltd, Ltd. within no more than 15 days since the report is delivered. After that date, nothing objections will be accepted.

6 if no objections, the samples should be taken back within 15 days since the report is delivered. After that date, samples will be disposed by Qingdao Haier (jiaozhou) Air Conditioner Co. Ltd

7 All the conclusions presented in this report are based on the samples provided by the client.

Address: A07 ,Haier Industrial Park Jiaozhou, Qingdao, Shandong

Tel: 55598034

Post code: 266300

TEST REPORT

Report No: HR20200722231A31001Page 1 of 6

Appliance:	Wall-mounted air conditioning	Sample Level:	Engineering Sample	
Brand:	Haier	Sample Size:	1	
Model:	AS09TH3HAA内机(俄Haier-TF-HE俄-9K)	Sample Code:	AAACT4E6Q00	
Client:	Qingdao Haier Air Conditioner General Co., Ltd.	Client Address:	A10 Block, Haier Information Park	
Test Type:	Entrustment test	Test Purpose:	New Product Certification Test	
Manufacture:	Qingdao Haier (JiaoZhou) Air Conditioner Co., Ltd.	Sample Received:	2020-07-22	
Test Condition:	Meet standard requirement	Test Commenced:	2020-07-22	
Test Standard:	EN 14511-1:2004/ EN 14511-2:2004/EN 14511-3:2004/EN 14511-4:2004	Test Completed:	2020-07-23	
Test Items:	性能系数;能效比;Heating capacity;Cooling capacity;			
Main Testing Equipment:	Equipment No	Name	Model	Expiration
	HCES-02(01)A-002	Enthalpy difference room	5HP	2019-05-04
Test Conclusion:	Entrusted by Qingdao Haier Air Conditioner General Co., Ltd., According to EN 14511-1:2004/ EN 14511-2:2004/EN 14511-3:2004/EN 14511-4:2004, Carrying out tests on AS09TH3HAA内机(俄Haier-TF-HE俄-9K), model: Wall-mounted air conditioning , Total test items 4 , tested 4 , untested 0 , unapplicable 0 , 4 items Passed, 0 items Failed, 0 items Not Judged. Test Conclusion: Pass (Blank) (Dedicated Inspection Seal)			
Test Lab Notes: Sample No: S202007220001 Testing Notes: 仅对以上试验数据负责				
Previous Test Information:				
Number of Tests	Test Date	Report No	Test Conclusion	Unfold

Tested by: 周爱卿

Date: 2020-07-23

Reviewed by: 王书杰

Date: 2020-07-25

Approved by: 李鸿军

Date: 2020-09-01

TEST REPORT

Report No: HR20200722231A31001

Sample Details (Nameplate Content)							
No	Items	Parameter	No	Items	Parameter		
1	COP	3.61W/W	2	Gas injection volume	600g		
3	Power mode	230/50俄罗斯V/Hz	4	EER	3.21W/W		
5	total cooling capacity	2500W	6	heat pump heating capacity	2500W		
7	refrigerant	R410A	8	EE checksum	内4BC0		
9	Maximum working pressure on cold side	4.15MPa	10	Maximum working pressure on heat side	4.15MPa		
Sample Key Parts Description							
No	Key Parts Name		Specification	Dedicated Code		Supplier	
1	Compressor		瑞智44B203G	0010726936		Rechi Precision Co., Ltd.	
2	Indoor motor		RPG11-13	001A3000051E		Foshan Lepuda Motor Co.,Ltd.	
3	Outdoor motor		KFD-50K	0010402289B		Wolong Electric(Ji nan)Motor Co., Ltd.	
4	Outdoor motor capacitance		2.5uF/450V	0010404215		Guangdong Fengming Electronics Tech Co. Ltd.	
5	Compressor capacitance		25μF/450V	0010404216		Ningbo Xin Rong Electric Co., Ltd.	
6	indoor unit computer board		0011800537	0011800537		Qingdao Haier Intelligent Electronics Co., Ltd.	
Sample Modification Description							
Modification Type: Modification Type: a) Parts Replacement, b) Parameter Adjusting, c) Sample Replacement, d) Combination above							
No	Type	Name (Parts)	Before Modified (Parameter)	Modified (Parameter)	Modified by	Date	Attachment
Deviation Description:							
No	Items		Standard Requirements		Actual Testing		

Attachments (click to download)

TEST REPORT

Report No: HR20200722231A31001

Page 3 of 6

Test Item: 性能系数
Standard Requirements: 系能系数应不小于规定值的85% 出口俄罗斯地区产品, 按照《俄罗斯地区空调器产品设计规范》执行判定。
Sample No: S202007220001
标注COP: 3.61w/w, 要求不低于87%实测EER:3.16w/w, 为标注值的87.53%
Test Conclusion: Pass

TEST REPORT

Report No: HR20200722231A31001

Page 4 of 6

Test Item: 能效比
Standard Requirements: 能效比应不小于规定值的85% 出口俄罗斯地区产品, 按照《俄罗斯地区空调器产品设计规范》执行判定。
Sample No: S202007220001
标注EER: 3.21W/W,要求不低于87%实测EER: 2.87W/W, 为标注值的89.40%
Test Conclusion: Pass

TEST REPORT

Report No: HR20200722231A31001

Page 5 of 6

Test Item: Heating capacity
Standard Requirements: 制热量应不小于标注值的88% 出口俄罗斯地区产品, 按照《俄罗斯地区空调器产品设计规范》执行判定。
Sample No: S202007220001
标注制热量: 2500w, 要求不低于93%, 实测制热量:2516.26w, 为标注值的102.45%
Test Conclusion: Pass

TEST REPORT

Report No: HR20200722231A31001

Page 6 of 6

Test Item: Cooling capacity
Standard Requirements: 制冷量应不小于标注额定值的88%。 出口俄罗斯地区产品，按照《俄罗斯地区空调器产品设计规范》执行判定。
Sample No: S202007220001
标注制冷量: 2500w要求不低于93%实测制冷量:2554.38w, 为标注值的102.17%
Test Conclusion: Pass