

ENERGY EFFICIENCY CERTIFICATION (EEC): Test Report - Cover Page

Customer Name: Rowan International Limited.

Address: Office 5 8/F Mega Cube 8 Wang Kwong Road, Kowloon Bay, 999077, HK.

Product Name / Type: Portable Air Conditioners

Product Category: Portable Air Conditioners

Brand Name(s): R.W.FLAME, Electactic, ZAFRO, COWSAR, Antarctic Star, Kissair

Model Name(s): AC7290-10K, AC7207-7K, AC7205-5K, AC7206-5K

Model Number(s): AC7290-10K, AC7207-7K, AC7205-5K, AC7206-5K

Representative (tested) Model: AM-10C6A3/QAR3DI-G8, AM-07B1A3/MAR3-F9, AM-05A5C3/DFR3-F1

Model Differences: See Annex for details

The sample(s) tested is(are) compliant with the following applied standards/regulations:

ENERGY STAR®: N/A

US DOE: 10 CFR 430, Subpart B, Appendix CC- May. 15, 2023

CEC: California Code Of Regulations, Title 20: Division 2, Chapter 4, Article 4, Section 1601-1609- Effective Date 1976

NRCAN: NRCAN Energy Efficiency Regulation Portable Air Conditioners

Other (Specify): N/A

Other (Specify): N/A

Test Location Name: AUX AIR CONDITIONER CO LTD.

Test Location Address: 1166 North Mingguang Road, Jiangshan, Yinzhou Ningbo, Zhejiang, 315191, CN.

Testing Performed Under:

☐ UL Lab	☒ Private Label	☒ WTDP / WMTL	☐ CTD / SMTL
☐ TPTDP	☐ EPA 3 rd Party	☐ CEC Approved Test Lab	☐ Other

UL Project No.: 4792182852-001

Evaluator: Bob Ze

Reviewer: Ben Gu

Certifier: Christine Chen

Issued: 2026-04-29

Revised: N/A

(yyyy-mm-dd)

(yyyy-mm-dd)

Form-ULID-001234 (DCS: 00-VS-F0417), Version 8.2. The information and documentation involving UL Mark services are provided on behalf of UL Verification Services Inc., located at 333 Pfingsten Rd, Northbrook, IL 60062, or any authorized licensee of UL Verification Services Inc. The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.

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ATTACHMENT(S)

1.1 Result

Model Number	Regulatory Body	Test Method, Regulation or Program Evaluated to	Limit per Regulation or Program Requirement (See note below)	Measured Efficiency or Limit Level
AC7290-10K (Single-duct, Variable-Speed)	CEC	California Energy Commission - Title 20, Division 2, Chapter 4, Article 4, Section 1601-1609 Appliance Efficiency Regulation- Effective Date 1976	Product SACC 10100 Btu/h (Rounded per Reporting requirements) CEER≥7.9 Btu/(W.hour)	CEER _{SD} =12.4 (Rounded per Reporting requirements)
	DoE	10 CFR 430, Subpart B, Appendix CC- May. 15, 2023		
	NRCAN	NRCAN Energy Efficiency Regulations for Portable Air Conditioners		

Project History: The data listed above was obtained from tested model AM-10C6A3/QAR3DI-G8 in project 4790948175.

ATTACHMENT(S)

1.1 Result

Model Number	Regulatory Body	Test Method, Regulation or Program Evaluated to	Limit per Regulation or Program Requirement (See note below)	Measured Efficiency or Limit Level
AC7207-7K (Single-duct, Single-Speed)	CEC	California Energy Commission - Title 20, Division 2, Chapter 4, Article 4, Section 1601-1609 Appliance Efficiency Regulation- Effective Date 1976	Product SACC 7000 Btu/h (Rounded per Reporting requirements) CEER≥6.9 Btu/(W.hour)	CEER _{SD} =7.6 (Rounded per Reporting requirements)
	DoE	10 CFR 430, Subpart B, Appendix CC- May. 15, 2023		
	NRCAN	NRCAN Energy Efficiency Regulations for Portable Air Conditioners		

Project History: The data listed above was obtained from the tested model AM-07B1A3/MAR3-F9 in project 4791102659-003.

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Annex

1.1 Result

Model Number	Regulatory Body	Test Method, Regulation or Program Evaluated to	Limit per Regulation or Program Requirement (See note below)	Measured Efficiency or Limit Level
AC7205-5K, AC7206-5K (Single-duct, Single-Speed)	CEC	California Energy Commission - Title 20, Division 2, Chapter 4, Article 4, Section 1601-1609 Appliance Efficiency Regulation- Effective Date 1976	Product SACC 5000 Btu/h (Rounded per Reporting requirements) CEER_{SD} ≥ 6.1 Btu/(W.hour)	CEER _{SD} = 6.2 (Rounded per Reporting requirements)
	DoE	10 CFR 430, Subpart B, Appendix CC- May. 15, 2023		
	NRCan	NRCan Energy Efficiency Regulations for Portable Air Conditioners		

Project History: The data listed above was obtained from the tested model AM-05A5C3/DFR3-F1 in project 4791318204.

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Annex				
Model Difference				
Listed Model		Tested Model		Model Difference
Brand Name	Model Number	Brand Name	Model Number	
R.W.FLAME, Electactic, ZAFRO, COWSAR, Antarctic Star, Kissair	AC7290-10K	AUX	AM-10C6A3/QAR3DI-G8	Model designation and appearance
	AC7207-7K		AM-07B1A3/MAR3-F9	
	AC7205-5K, AC7206-5K		AM-05A5C3/DFR3-F1	

END

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