

TEST REPORT

Reference No...... : WTD22F01007655J
Applicant..... : Martin Industries Ltd.
Address..... : Unit 8. Milton Business Centre. Wick Drive . New Milton . Hampshire.
BH25 6RH, The United Kingdom.
Manufacturer : The same as above
Address..... : The same as above
Product Name..... : Air Purifier
Model No...... : AXP-200, AXP-400, AXP-600, AXP-800, AXP-1000, AXP-1200, AXP-1400, AXP-1600
Standards : Safety of household and similar electrical appliances
Part 2 : Particular requirements for air-cleaning appliances
IEC 60335-1:2010+A1:2013+A2:2016
IEC 60335-2-65:2002+A1:2008+A2:2015
Date of Receipt sample : 2022-01-04
Date of Test : 2022-01-04 to 2022-01-17
Date of Issue..... : 2022-01-24
Test Report Form No. : WSH-60335265L-01A
Test Result..... : Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

Prepared By:

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Compiled by:

Approved by:

Ryan Wu / Project Engineer

Jerry Mu / Manager


Test item description	Air Purifier
Trade Mark	--
Model/Type reference	AXP-200, AXP-400, AXP-600, AXP-800, AXP-1000, AXP-1200, AXP-1400, AXP-1600
Ratings	100-240V~, 50-60Hz, Class II, IP20, for rated power refer to model list table on page 3.

Copy of marking plate:


AirX Pro - Medical Grade Air Purifier

High Efficiency Air Purifier with UV-C

Product model: AXP-1600	Rated power: AC100-240V/50-60Hz
Rated voltage: 140W	Net product weight: 25kg
Particulate CADR: 1500m ³ /h	Removal PM2.5: 99.87%
Sterilization: 99.66%	Formaldehyde removal: 93.3%
Applicable area: Rooms up to 240m ² 882cfm	
Serial numbers: 202012-KJ16-0001	



For Service or Spares contact:
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Remark:

1. All models use the same label just model name and rating different.
2. When the equipment is vended to The United Kingdom, then name and address of the importer or authorized representative within The United Kingdom shall be added on the equipment.

National difference:

National differences for The United Kingdom were considered according to below standard:

BS EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019

BS EN 60335-2-65:2003+A1:2008+A11:2012

BS EN 62233:2008

Summary of testing:

1. These samples are tested and complied with the requirements of standards listed in this report.
2. No test is required in this report.

Test item particulars						
Classification of installation and use.....: Portable or stationary appliances and household indoor use						
Supply Connection						
Power cord with a non-detachable plug, Type Y						
Possible test case verdicts:						
- test case does not apply to the test object.....: N						
- test object does meet the requirement.....: P(Pass)						
- test object does not meet the requirement.....: F(Fail)						
General remarks:						
"(See Enclosure #)" refers to additional information appended to the report.						
"(See appended table)" refers to a table appended to the report.						
Throughout this report a point is used as the decimal separator.						
Remark:						
This report is based on test report "WTD22F01007647J" for applying the Electrical Equipment (Safety) Regulations 2016 of United Kingdom.						
This test report should be used simultaneously with test report "WTD22F01007647J".						
General product information:						
1. The appliance is class II air purifier for household and indoor use only.						
2. All models are with the same circuit and construction except rated power input, size, quantity of motors and classification of installation.						
3. Model list:						
Model	Rated voltage (V)	Rated frequency (Hz)	Rated power input (W)	Class I or II, IP degree	Classification of installation	Quantity of motors
AXP-1600	100-240V~	50-60Hz	140	Class II, IP20	Stationary appliance	16
AXP-1400	100-240V~	50-60Hz	125	Class II, IP20	Stationary appliance	14
AXP-1200	100-240V~	50-60Hz	110	Class II, IP20	Stationary appliance	12
AXP-1000	100-240V~	50-60Hz	95	Class II, IP20	Portable appliance	10
AXP-800	100-240V~	50-60Hz	75	Class II, IP20	Portable appliance	8
AXP-600	100-240V~	50-60Hz	55	Class II, IP20	Portable appliance	6
AXP-400	100-240V~	50-60Hz	40	Class II, IP20	Portable appliance	4
AXP-200	100-240V~	50-60Hz	22	Class II, IP20	Portable appliance	2

===== End of Report =====

IEC 60335-1 – Attachment			
Clause	Requirement + Test	Result - Remark	Verdict
BS EN 60335-1			
	Only plugs according to standard sheets B2 and C5 are allowed (refer to annex ZB).		P
Cl.25.6	Statutory Instrument 1994 No 1768. These regulations apply to all plugs for domestic use at a voltage of not less than 200V and in general allow only “standard plugs” to BS1363 to be fitted to domestic appliances. It also allows plugs to BS 4573 and standard sheet C5 to be fitted to shavers and toothbrushes.		P
	NOTE: The “Standard Plug” must be a plug or conversion plug approved by a Notified body.		P
Cl.25.8	In the table, replace the line for 10A and 16A by: >10 and ≤ 13 1,25 >13 and ≤ 16 1,5		N
Cl.25.6	IEC 60335-1, 4th edition: BELGIUM, FRANCE; GREECE; UK: plugs according to Standard Sheet C2b not allowed		P

===== End of Attachment =====