National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY - PANASONIC LIFE SOLUTIONS INDIA PRIVATE LIMITED, VILLAGE-BID DADRI, HSIIDC, JHAJJAR, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 10/11/2022 to 09/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Cooling Capacity	IS 1391 (PART 2), Cl 9.9
2	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Cooling Capacity	UAE.S ISO 5151, Cl 5.1
3	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Cooling Capacity Test	ISO 5151, Cl 5.1
4	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Enclosure Sweat	IS 1391 (PART 2), Cl 9.6
5	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Freeze Up	IS 1391 (PART 2),Cl 9.5
6	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Heat Pump Heating Capacity	IS 1391 (PART 2), Cl.9.11
7	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Maximum Cooling Performance	UAE.S ISO 5151, Cl.5.2
8	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Maximum Operating	IS 1391 (PART 2), Cl 9.4
9	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Power Consumption for Heating	IS 1391 (PART 2), Cl. 9.8
10	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Power Consumption Test for Cooling	IS 1391 (PART 2), Cl. 9.7
11	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed)	Power Factor	IS 1391 (PART 2), Cl. 9.3
12	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Fixed Speed) and Window AC	Maximum Cooling Performance	ISO 5151, Cl.5.2
13	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Cooling Capacity	IS 1391 (PART 2), Cl 9.9

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14	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Cooling Capacity	UAE.S ISO 5151, Cl 5.1
15	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Cooling Capacity Test	ISO 5151, Cl 5.1
16	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Enclosure Sweat	IS 1391 (PART 2), Cl 9.6
17	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Freeze Up	IS 1391 (PART 2),Cl 9.5
18	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Heat Pump Heating Capacity	IS 1391 (PART 2), Cl.9.11
19	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Maximum Cooling Performance	ISO 5151, Cl.5.2
20	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Maximum Cooling Performance	UAE.S ISO 5151, Cl.5.2
21	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Maximum Operating	IS 1391 (PART 2), Cl 9.4
22	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Power Consumption for Heating	IS 1391 (PART 2), Cl. 9.8
23	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Power Consumption Test for Cooling	IS 1391 (PART 2), Cl. 9.7
24	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Split AC (Variable capacity AC -Inverter AC)	Power Factor	IS 1391 (PART 2), Cl. 9.3
25	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Fixed Speed)	Condensate Disposal	IS 1391 (PART 1), Cl 10.7
26	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Fixed Speed)	Cooling Capacity	IS 1391 (PART 1), Cl. 10.10
27	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Fixed Speed)	Enclosure Sweat	IS 1391 (PART 1), Cl. 10.6

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28	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Fixed Speed)	Freeze Up	IS 1391 (PART 1), Cl. 10.5
29	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Fixed Speed)	Maximum Operating	IS 1391 (PART 1), Cl 10.4
30	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Fixed Speed)	Power Consumption for Cooling	IS 1391 (PART 1), Cl 10.8
31	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Fixed Speed)	Power Factor	IS 1391 (PART 1), Cl 10.3
32	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Variable Speed)	Condensate Disposal	IS 1391 (PART 1), Cl 10.7
33	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Variable Speed)	Cooling Capacity	IS 1391 (PART 1), Cl. 10.10
34	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Variable Speed)	Enclosure Sweat	IS 1391 (PART 1), Cl. 10.6
35	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Variable Speed)	Freeze Up	IS 1391 (PART 1), Cl. 10.5
36	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Variable Speed)	Maximum Operating	IS 1391 (PART 1), Cl 10.4
37	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Variable Speed)	Power Consumption for Cooling	IS 1391 (PART 1), Cl 10.8
38	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Aircon - Window AC (Variable Speed)	Power Factor	IS 1391 (PART 1), Cl 10.3
39	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Direct Cool Refrigerator	Energy Consumption	IS 17550 (Part 3), Cl 6.8
40	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Direct Cool Refrigerator	No Load Performance (Pull Down Test)	IS 1476 (Part 1),Cl.14.5
41	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerators	Energy Consumption	IS 15750, Cl.17

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42	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Direct Cool	Energy Consumption	IS 1476 (Part 1), Cl 3.4.1
43	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Direct Cool	Determination of Volume	IS 1476 (Part-1), Cl 8
44	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Direct Cool	Pull Down Test	IS 17550 (Part 2), Cl 4.6
45	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Direct Cool	Volume Determination	IS 17550 (Part 3), Cl 4.8
46	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Frost Free (Variable Speed)	Determination of Volume	IS 15750, Cl 6
47	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Frost Free (Variable Speed)	Energy Consumption	IS 17550 (Part 3) Cl 6.8
48	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Frost Free (Variable Speed)	Pull Down Test	IS 15750, Cl.17
49	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Frost Free (Variable Speed)	Pull Down Test.	IS 17550 (Part 2) Cl 4.6
50	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Refrigerator - Frost Free (Variable Speed)	Volume Determination	IS 17550 (Part 3), Cl.4.8
51	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Top Load Washing Machine	Determination of Energy Consumption	BEE Schedule 12, Cl 4.2.3
52	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Top Load Washing Machine	Determination of Rinsing Performance.	BEE Schedule 12, Cl 4.2.2
53	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Top Load Washing Machine	Determination of Wash Performance	BEE Schedule 12, Cl 4.2.1
54	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Top Load Washing Machine	Determination of Water Consumption	BEE Schedule 12, Cl 4.2.3
55	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Top Load Washing Machine	Determination of Water extraction	BEE Schedule 12, Cl 4.2.4