

Laboratory Testing Laboratories, Daikin Airconditioning India Pvt. Ltd.
(R&D Centre), SP2-12 to SP2-15 & SP2-24 to SP2-27, RIICO New
Industrial Complex (Majarakath), Neemrana, Distt. Alwar, Rajasthan

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6984 Page 1 of 4

Validity 05.03.2018 to 04.03.2020 Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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ELECTRICAL TESTING

I.	DOMESTIC ELECTRICAL APPLIANCES			
1.	Window Air conditioner, Split Air conditioner, Floor Standing Air conditioner, Ductable Air conditioner, Cassette Air conditioner Inverter type Air conditioner	Cooling Capacity	IS 1391 (Part 1): 2017 Cl. 10.10 IS 1391 (Part 2): 1992 (RA 2013) Cl. 9.9 IS 8148: 2003 Cl. 10.1 ISO 5151: 2017 Cl. 5.1- T1 & T3 ISO 16358-1: 2013 Cl. 5.3 SASO 2681: 2013 Cl. 5.1 SASO 2682: 2013 Cl. 6.1 AHRI 210/240: 2008 Cl. 6.1.4.1 ANSI/AHAM RAC-1-2015 Cl. 6.1 & 6.2 EN 14511-1: 2013 EN 14511-2: Cl. 4.2 EN 14511-3: Cl. 4.4 EN 14511-3: 2013 UAE.S/ISO 5151:2010 Cl. 5.1 JIS B 8615-1:2013 Cl. 5.1 JIS C 9612:2013 Cl. 8.1.3 & 8.1.4	700 W to 17500 W 700 W to 12200 W
		Power Consumption	IS 1391 (Part 1): 2017 Cl.10.3 & 9.1.1 IS 1391 (Part 2): 1992 (RA 2013) Cl. 9.7	50 W to 10380 W

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		Maximum Operating Condition Maximum Cooling Performance	IS 1391 (Part 1): 2017 Cl. 10.4 IS 1391 (Part 2): 1992 (RA 2013) Cl. 9.4 IS 8148: 2003 (Cl. 10.2) ISO 5151: 2017 Cl. 5.2- T1 & T3 SASO 2681: 2013 Cl. 5.2 SASO 2682: 2013 Cl. 6.2 AHRI 210/240:2008 Cl. 8.2 ANSI/AHAM RAC-1-2015 Cl. 6.12 EN 14511-1: 2013 EN 14511-2: 2013 EN 14511-3: 2013 EN 14511-4: Cl. 4.2.2 UAE.S/ISO 5151: 2010 Cl. 5.2-T1 & T3 JIS B 8615-1: 2013 Cl. 5.2 JIS C 9612: 2013 Cl. 8.1.8	Qualitative
		Enclosure Sweat Condensate Disposal	IS 1391 (Part 1): 2017 Cl. 10.6 IS 1391 (Part 2): 1992 (RA 2014) Cl. 9.6 IS 8148: 2003 Cl. 10.4 ISO 5151: 2017 Cl. 5.5 SASO 2681: 2013 Cl. 5.5 SASO 2682: 2013 Cl. 6.4 AHRI 210/240:2008 Cl. 8.6 ANSI/AHAM RAC-1-2015 Cl. 6.14 EN 14511-1: 2013 EN 14511-2: 2013	Qualitative

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			EN 14511-3: 2013 EN 14511-4: Cl. 4.6 UAE.S/ISO 5151: 2010 Cl. 5.5 JIS B 8615-1: 2013 Cl. 5.5 JIS C 9612: 2013 Cl. 8.1.11	
		Freeze-Up Low Temperature Operation	IS 1391 (Part 1): 2017 Cl. 10.5 IS 1391 (Part 2): 1992 (RA 2013) Cl. 9.5 IS 8148:2003 Cl. 10.3 ISO 5151: 2017 Cl. 5.3 -T1 & T3 SASO 2681: 2013 Cl. 5.3 SASO 2682: 2013 Cl. 6.3 AHRI 210/240:2008 Cl. 8.4 ANSI/AHAM RAC-1-2015 Cl. 6.13 EN 14511-1: 2013 EN 14511-2: 2013 EN 14511-3: 2013 EN 14511-4 Cl. 4.2.3 UAE.S/ISO 5151: 2010 Cl. 5.3 JIS B 8615-1: 2013 Cl. 5.3 & 5.4 JIS C 9612:2013 Cl. 8.1.9 & 8.1.10	Qualitative
		Energy Labeling and Minimum Energy Performance Requirements - Cooling capacity	SASO 2663: 2014 Cl. 4.357 UAE.S 5010-1:2014 Cl. 4.1 UAE.S 5010-5:2014 Cl. 4 / 4.1	700 W to 17500 W

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		Heating Capacity (Heat Pump)	IS 1391 (Part 1): 2017 Cl. 9.2 & 10.12 IS 1391 (Part 2): 1992 (RA 2013) Cl. 8.5 & 9.11 ISO 5151: 2017 Cl. 6.1- H1 & H2 ISO 16358-2: 2013 Cl. 5.0	700 W to 17500 W 700 W to 12200 W
		Power Consumption for Heating	IS 1391 (Part 1): 2017 Cl. 10.9 IS 1391 (Part 2): 1992 (RA 2013) Cl. 9.8	50 W to 10380 W
		Heating overload (Heat pump) - Maximum heating performance	IS 1391 (Part 1): 2017 Cl. 9.2.2 & 10.4 IS 1391 (Part 2): 1992 (RA 2013) Cl. 8.6 & 9.4 ISO 5151: 2017 Cl. 6.2	Qualitative
		High Voltage	IS 1391 (Part 1): 2017 Cl. 16.3.4 IS 1391 (Part 2): 1992 (RA 2013) Cl. 15.3.4	Qualitative Up to 5 kV _{ac}
		Insulation Resistance	IS 1391 (Part 1): 2017 Cl. 16.3.3 IS 1391 (Part 2): 1992 (RA 2013) Cl. 15.3.3	Qualitative 2 MΩ to 2 GΩ at 500V _{dc}
		Leakage Current	IS 1391 (Part 1): 2017 Cl. 16.3.6 IS 1391 (Part 2): 1992 (RA 2013) Cl. 15.3.6	Qualitative Up to 50 mA