

Technical Construction Document Part - I

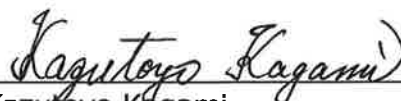
Product : Air Conditioner

Trade Name : Panasonic

Model No. : U-12ME2E8, U-14ME2E8, U-16ME2E8, U-18ME2E8, U-20ME2E8

The products comply with the essential requirements of the EC Directives
2014/30/EU(EMC)

Approved and Signed by



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Part – I
Revision Record

No.	Date	Contents of revision	Back ground of revision
1	2016.08.04		Initial release
2			
3			

Technical Construction Document
 Part - III Conformity assessment

1. EMC Directive 2014/30/EU

Protection requirements	Applicable Harmonized Standards	Product Design Features & Conformity Assessment Results
Annex I, 1 (a)	EN 61000-3-11 :2000 EN 61000-3-12 :2011 EN 55014-1:2006 +A1:2009, +A2:2011	The electromagnetic disturbance generated by the product does not exceed the level above which other product cannot operate as intended. Refer to the test reports as below; U-12ME2E8, U-14ME2E8, U-16ME2E8: ERJ13-15025 U-18ME2E8, U-20ME2E8: ERJ13-15044
Annex I, 1 (b)	EN 55014-2:1997 +A1:2001, +A2:2008	The product has an adequate level of immunity to the electromagnetic disturbance in its intended use. Refer to the test reports as below; U-12ME2E8, U-14ME2E8, U-16ME2E8: ERJ13-15026 U-18ME2E8, U-20ME2E8: ERJ13-15045

Risk assessment documentation:

Families of products	Standards covering the protection EMC requirements			
	Emission			Immunity
	Harmonics	Voltage fluctuations	Radio-interference	(All aspects)
Household appliances and portable tools (motor-driven such as vacuum cleaners, washing machines etc; heating and cooking appliances, etc.)	EN 61000-3-11	EN 61000-3-12	EN 55014-1	EN 55014-2