

Certificate of Conformity

Designation of equipment:

Type	Unit	Basic Model	Brand : Airwell	Internal article number	Manufacturing code
T 10044	External	OU12 4HP 3PH DCI RC	AWAU-YAD036-H13	7SP061756	855368
T 10044	External	OU12 5HP 3PH DCI RC	AWAU-YAD042-H13	7SP061757	855370

These is to declare that the above mentioned products were produced, tested and inspected by Electra Air Conditioning Industries 2006 Ltd, and were found in conformity with the requirements of the following documents

Relevant EC directives:

- Low voltage directive (2006/95/EC)
- Electromagnetic compatibility (2004/108/EC)
- Machinery Directive 2006/42/EC
- Pressure Equipment (97/23/EC)

Applied harmonized standards:

- IEC 60 335-1: Safety of household and similar electrical appliances – Part 1: General requirements
- IEC 60 335-2-40: Safety of household and similar electrical appliances – Part 2-40: Particular requirements for electrical heat Pumps, air conditioners and dehumidifiers
- EN 55 014-1: Electromagnetic compatibility. Part 1: Emission.
- EN 55 014-2: Electromagnetic compatibility. Part 2: Immunity – Product family standard.
- EN 61 000-3-2 : Electromagnetic compatibility (EMC) – Part 3-2: limits – Limits for harmonic
- EN 61 000-3-3 : Electromagnetic compatibility (EMC) – Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16A$ per phase and not subject to conditional connection.
- EN 61000-3-11:2000: Electromagnetic compatibility (EMC) limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems. Equipment with rated voltage current $\leq 75 A$ and subject to conditional connection.
- 2009/251/EC. Commission Decision of 17 March 2009, requiring Member States to ensure that products containing the biocide dimethylfumarate are not placed or made available on the market (notified under document number C(2009) 1723)
- EN 378-1, EN 378-2 European Standard. Safety and environmental requirements.
- ISO 5149, 1993-09-15

Basis of self attestation:

- Quality system certified to ISO 9001-2000 by IQNET & SII
- CB Certificate DE2-016439, 6/02/2013 (TUV Rhineland)
- CB Test report CB_21146682_004, 17/01/2013 (TUV Rhineland)
- EMC Certificate **CTE12030031**, 26/03/2012 (Shenzhen Huatongwei international inspection Co., Ltd.)
- EMC Test report **TRE12030031**, 26/03/2012 (Shenzhen Huatongwei international inspection Co., Ltd.)

RAC Certification Mgr
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