

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
CC 50101429

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*  
F.Z.

Unser Zeichen *Our Reference*  
01-GWK- 15021494 001

Ausstellungsdatum  
14.05.2007

*Date of Issue*  
(day/month/yr)

**Genehmigungsinhaber *License Holder***  
Holland China Connection B.V.  
Koninginnedijk34c, 5631 cw grave  
Netherlands

**Fertigungsstätte *Manufacturing Plant***  
HANGZHOU RONGXIN ELECTRONIC  
EQUIPMENT CO., LTD.  
No.2-2, Cangxing Street,  
Cangqian Town, Yuhang District,  
Hangzhou, Zhejiang  
P.R. China

## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

EN 55014-1:2000+A1+A2  
EN 61000-3-2:2000+A2  
EN 61000-3-3:1995+A1+A2  
EN 55014-2:1997+A1  
EN 55015:2000+A1+A2  
EN 61547:1995+A1

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Luftreinigungsgerät (Air Purifier)

Bezeichnung : UV-C90 (ecolamp)  
(Type Designation)

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Bemessungsspannung: AC 230V; 50Hz  
(Rated Voltage)

Bemessungsaufnahme: 40W  
(Rated Input)

Schutzklasse : I  
(Protection Class)

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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product  
fulfills above mentioned requirements, the production is subject to surveillance.

**Zertifizierungsstelle**

**TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln**  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. P. Hartstein

**Constructional Data form for EMC test**

*Please submit in duplicate*

License holder : Holland China Connection B.V.  
 (full address) Koninginnedijk 34C, 5631 cw grave, Netherlands

Manufacturer : Hangzhou Rongxin Electronic Equipment Co., Ltd.  
 (full address) No. 2-2, Cangxing Street, Cangqian Town, Yuhang District, Hangzhou, Zhejiang, P.R. China

Kind of equipment : Air Purifier Rated Voltage : AC 230V, 50Hz  
 Type designation : UV-C90 (ecolamp) Rated Input : 40W  
 Protection Class : I

Equipment classification :  ITE-equipment  ISM-equipment, group:  Household-equipment  
 Kind of radio interference :  wide band  narrow band  clicks, repetition frequency:  ≤10kHz  >10kHz

**Source of interference** : (i.e. collector motor, switch mode power supply, oscillators)

Component	Generated frequency	Type, Rating, etc. Information
UV light	Wide Band	Manufacturer: PHILIPS Type: PL-S, 11W

**Ext. Supply connections and interfaces:**

Connection or interfaces	Max cable length, shielded or unshielded type
Power Supply Cord	Unshielded type, maximum length not specified

**Description of the different modes of operation:**

Only "On" or "Off" operation mode, with power regulation means for fan motor.

12.03.2007



**TÜV Rheinland Group**

Netherlands

(Place)

12.03.2007

(Date)

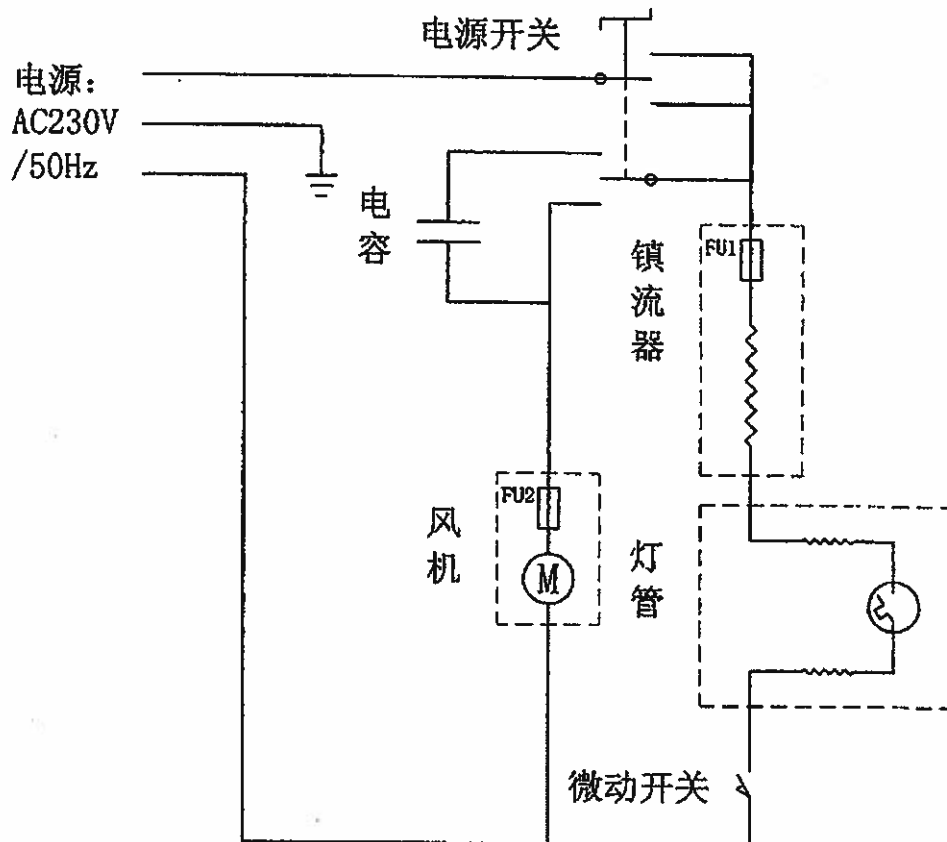
(Stamp and Signature of License holder)

**Constructional Data form for EMC test**

Only in addition to page 1

License holder : HOLLAND CHINA CONNECTION B.V.  
(full address) KONINGINNEDIJK 34C, 5631 CW GRAVE, HOLLAND  
Type designation : ECOLAMP UV-C90

**Drawing / Circuit diagram:**



**EMC Components**

Component	Manufacturer	Information about Type, Ratings and etc.	Approval
Power switch	Ningbo Yinxian Lihe Switch Factory	RL3-2, AC 250V, T85, 6A, 10E3 RA4, AC 250V, T85, 6(2)A, 50E3	Yes
Capacitor	Changzhou Defu Electric Co., Ltd.	MPX/MKP, X2, AC 275V, 1μF	Yes
Ballast	Ningbo Great Time Electric Devices Co., Ltd.	SB-509-7/9/11W	Yes
Fan motor	Quanzhou Quanfeng Motor Co., Ltd.	QA12038HBL2, AC 250V, 50Hz, Class E, winding 696Ω (22°C)	No

12.03.2007



TÜV Rheinland Group

Netherlands

(Place)

12.03.2007

(Date)

(Stamp and Signature of License holder)



Holland China Connection B.V.  
Evert Weijman  
-  
Koninginnedijk34c, 5631 cw grave  
Netherlands

Date : 14.05.2007  
Our ref. : GWK 01  
Your ref.: F.Z.

**Ref : CC EMC-Mark Approval**

Type of Equipment :  
Model Designation : See Certificate  
Certificate No. : CC 50101429 0001  
Report No. : 15021494 001

Dear Evert Weijman,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

Dipl.-Ing. P. Hartstein

CC: HCT Shanghai

Enclosure