

新基业汽车电子创立于1991年，作为中国车用环境控制产品研发与生产的中坚力量，多年来新基业秉承“专注、专心、专一”的经营理念，扎根汽车电子行业，深度研发车用环境控制技术，为各种高水平车用环境及电气控制产品及技术的国际推广和国内应用做出了卓越贡献，尤其是在汽车行业，新基业公司赢得了国内外广大车用空调相关企业的同声赞誉，各种先进的技术和设备在厂家取得了良好的应用，并取得数十项国内外专利，在一定程度上提高了中国车用环控产业的技术水平和竞争实力。

Zhengzhou Newbase Auto Electronics Co., Ltd. is established in 1991. For over 20 years, NEWBASE has developed advanced technology strength, strong production capacity and talents of technology development team. Adhering to the company philosophy Focus, Attention, Professional, NEWBASE devote to leading the vehicle climate control industry. We have made fabulous contribution to the climate control technology development domestic and abroad, while getting high approval from HVAC manufacturer and related enterprises. NEWBASE would be keep going to offer more advance technology and excellent product.

**主旨：**车用环境控制产品的专业配套和OEM供应；

**配套客户：**大冷王、SAFKAR、康维特、电装、新同创、劲达、太昌空调、博格思众、贝尔、三电、松芝、宇通客车、金龙客车、三一重工、福田、小金龙、中通客车、神钢、TATA、M&M等。

**Main purport:** Supply the excellent Vehicle environment control product and advance technology

**Partners:** Thermo king; SAFKAR; Konvekta; Denso; NTCAC; Kingtech; OPAT; Bergstrom; BEHR; SANDEN; SONGZI; YUTONG BUS; KINGLONG BUS; SANY; FOTON; HIGER; ZHONGTONG PASSENGER CAR; KOBELCO; TATA; Mahindra, etc.

**快速的交货与服务：**新基业公司的产品透过各级分公司和派出机构向世界各地辐射销售。由熟知客户需求的专业工程师直接面对客户，根据客户的设计要求，和客户一起对产品进行设计和选型，同时有针对性的向客户推荐各种适宜的配套产品。确保用户以最合理的性价比达到最完美的效果。

#### **Fast delivery and service**

NEWBASE set the branch office or sales agent around the world. Our engineers would offer you professional technology support. According to the specification of AC system, technical people would help you with model-selection or design suggestion. It helps you to get the most suitable product.

**AE技术支持：**我们的应用工程师帮助您将您所选用的产品良好的设计和应用到您的系统工程中；同时，他们又具有广泛的汽车产品研发、调试的知识和经验，可以帮助您解决大量的实际设计和应用过程中技术问题。

#### **AE technology support:**

Newbase technology support engineers help you to install and test the system, with adequate knowledge and experience in HVAC system, they could help you with kinds of questions about AC system

**良好的售后服务：**新基业公司良好的技术支持和售后服务，将有助于我们的客户免除任何的后顾之忧；所有的技术支持和售后服务人员都经过严格的专业培训，足以为客户提供各种技术方案，产品选型，技术安装调试，客户培训等服务。

#### **After sale service:**

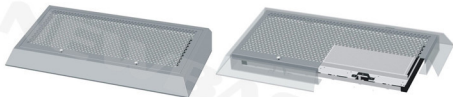
NEWBASE offer super technical support for after sales.

All the after sales technical people are required to take regular technical training. They are knowledgeable enough to release you from the after-sales trouble.

Chapter 10

空气净化附件

Air purification spare units



## ★功能说明 Function

电子控制净化器是专为车内空气净化而设计的产品。此产品具有四种功能。

功能1.完全取代车内空调系统用的回风栅；2.过滤灰尘；3.消毒；4.清新空气。

净化器采用高效HEPA过滤有效的过滤掉较大的灰尘。二级过滤采用电子积尘装置，对微小的灰尘进行烧结形成大颗粒灰尘，将大灰尘吸附于另一面的过滤设备上，保证了进入风道内空气的洁净和清新。

This electronic air purifier is designed for vehicle internal air purification. The main functions as following: 1. Replace all the functions of the traditional return air gate; 2. dust filter; 3. disinfection; 4. purify the air. This air purifier take high efficient HEPA filter to filter out the large dust at the first lever. The secondary lever is the electronic dust collector, which sintering the dust from tiny into large particle ones. The large particle dusts are adsorbed to the filter plant in the other side. It makes sure the interior air keeping fresh and clean.

## ★技术参数 Technical data

电压 Voltage DC24V12V

功率 Power 28W

使用温度范围 Ambient temperature -40°C-85°C

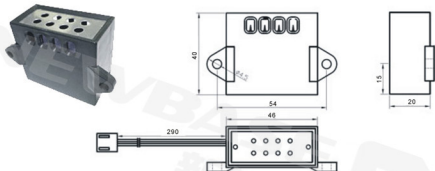
除尘率 Dedusting rate IP43

杀菌率 Sterilization rate 97%

负离子发生量 Anion generated amount  $98 \times 10^3 / \text{cm}^3$

备注 Memo

## 负离子发生器/Anion Generator



### ★功能说明 Function

负离子发生器可以增加车内负离子的含量。产生清新空气和净化环境，对乘客的健康有益。工作中不会对环境污染，benefit to passenger's health, at the same time ,no secondary pollution created.

操作简单，工作稳定，结构小巧  
Stable working, compact and easy operation

专为大巴车内环境的清洁清新而设计  
Special designed for the vehicle inside climate cleaning

高质量的原材料，超好的品质，产品安全。持续工作时间长达20000小时无故障。  
Excellent material, good quality, safely.; continuous working time 20000h, trouble free.

结实的包装，方便的装配。  
Sturdy case; clamp fixed; easy assemble

更多的负离子产生量  
The most anion generated per unit

高效率，低的发热量  
High efficiency, low heat

### ★技术参数 Technical Data

电压 voltage DC 24V/12V

功率 Watt <9W

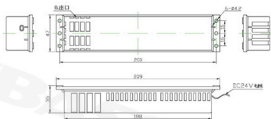
电流 Currency <350mA

负离子产生量 Anion quality  $5 \times 10^7 / m^3$

质量体系 Quality certification ISO9001、UL

备注 Memo

## 臭氧发生器/Ozone Generator



### ★功能说明 Function

臭氧发生器是一种高效的消毒设备，主要为消毒、防臭、防霉而设计的，使用后能够保证空气的清洁。同时臭氧发生器不会对环境造成污染。

Ozone Generator is a kind of high-efficient disinfectant. The ozone that created by the generator is good at disinfection, mildewproof, deodorization, sterilizing, to make sure the clean climate, at the same time, no secondary pollutants created.

操作简单，工作稳定，结构小巧

Stable working, compact and easy operation

专为大巴车内环境的清洁清新而设计，防霉，防臭

Special designed for the vehicle inside climate cleaning, mildewproof, deodorization, etc.

好材料，高质量，安全性高，持续工作达5000小时无故障

Fine material, great quality, high security, continuous working time 5000h, trouble free.

### ★技术参数 Technical Data

型号 Model NY500, NY800, NY1000

接插件 Plug DJ7021-6.3-11

电压 voltage DC 24V/12V

功率 Watt 10-20W

臭氧产生量 Ozone Generator 400-1000mg/h

质量体系 Quality Certification ISO9001, UL

适用车辆长度 Adaptable Vehicle 7-12m Bus A/C

每次使用时间 Each Working Time <15min

建议间隔换新风时间 Advised Interval for fresh air intaking >5min

启动时间间隔 Starting Interval >10min

备注 Memo

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Guangzhou Office

Room 806, Tianjun International Plaza, Tianhe Road #365, Guangzhou, China

Tel: +86(20)-3880 3574, 3880 3584

Fax: +86(20)-3880 3547

Zhengzhou Office

No.8, Hongnan Road, Long Ding Business Center, Zhengzhou, China

Tel: +86(371)-6799 9595, 6799 9696

Fax: +86(371)-6799 9393

Email: [info@newbasecn.com](mailto:info@newbasecn.com)

Website: [www.newbasecn.com](http://www.newbasecn.com)

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