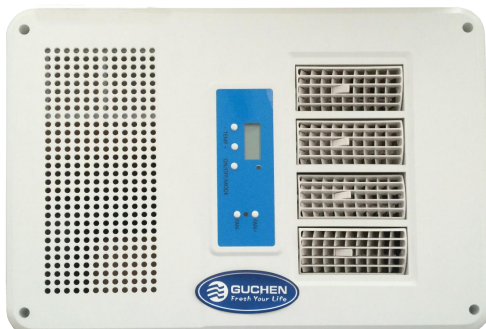


**DC POWERED AIR CONDITIONER FOR CAB,  
CONSTRUCTION MACHINERY ETC**

**Ecooler2400**



**Control Panel**



**Compressor**



## Features

- ◆ Adjustable cooling capacity;
- ◆ Use environmentally friendly R134a refrigerant;
- ◆ Remote control, combined with manual;
- ◆ Optional electric heating function; adjustable heating power;
- ◆ One-piece unit; rooftop mounted or back wall mounted;
- ◆ Heat pump , high efficiency and light weight;
- ◆ Compressor: driven by brush-less DC motor, with adjustable rotate speed;
- ◆ Brush-less evaporator blower and condenser fan, long lifetime, lower power consumption;
- ◆ Special for Ford, Renault, IVECO etc vans; RV, tractor, construction machinery and truck cabs etc.

## Technical Data

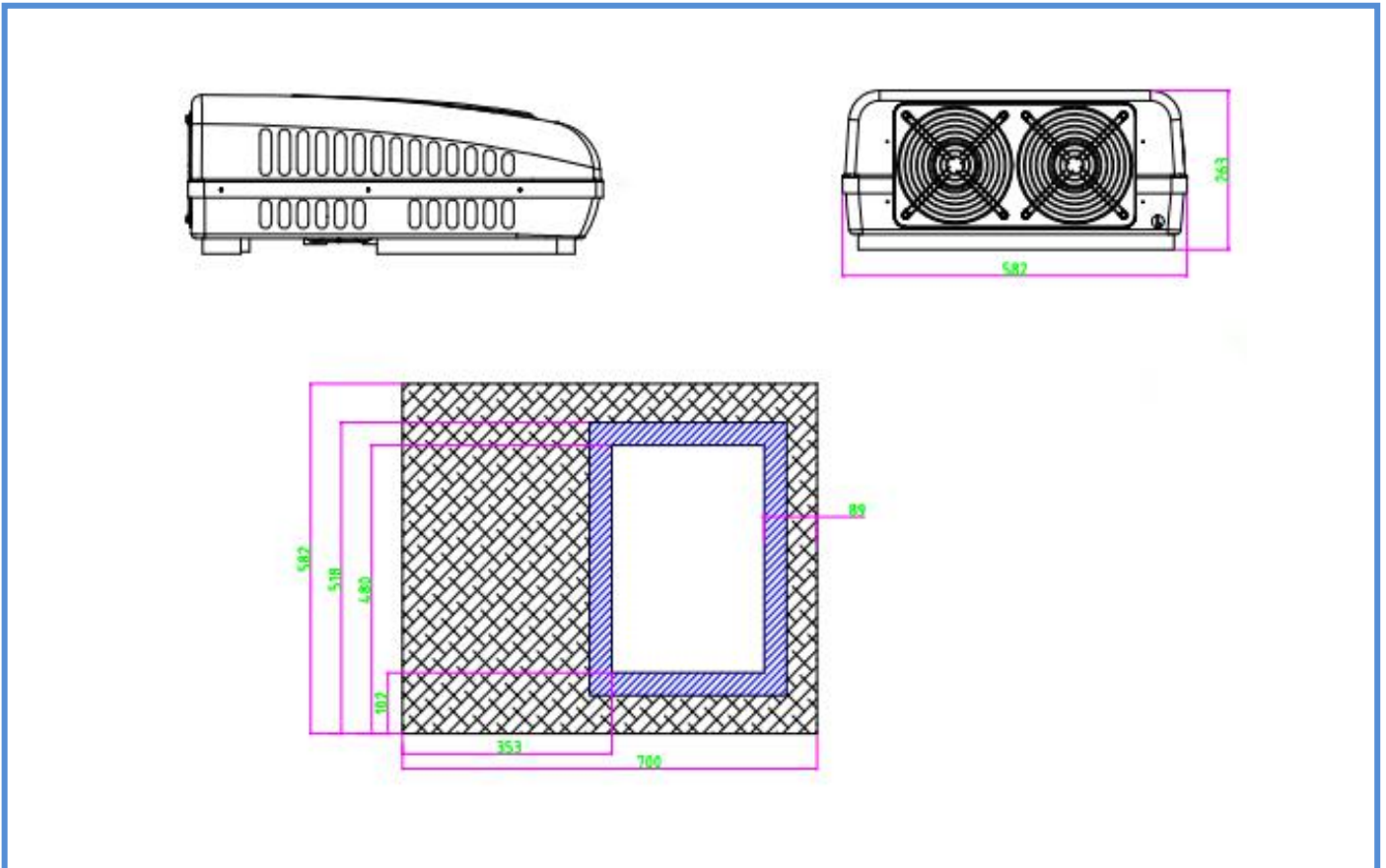
| Model                      |              | Ecooler2400                                       |
|----------------------------|--------------|---|
| Voltage                    |              | 24V   |
| Cooling capacity           |              | 2400W   |
| Heating capacity           |              | 2000W   |
| Power                      |              | 600W - 860W                                       |
| Compressor                 | Model        | Electric scroll compressor                        |
|                            | Displacement | 18cc/r  |
|                            | Rotate Speed | 1500 - 4500rpm                                    |
| Evaporator blower air vol. |              | 650m3/h   |
| Condenser fan air vol.     |              | 1050m3/h  |
| Refrigerant/Volume         |              | R134a/330g  |
| Dimensions                 |              | 700*580*263mm                                     |
| Weight                     |              | 32kg  |
| Vehicle Applications       |              | All trucks, construction machinery , tractor etc. |

\* Specification are subject to change without priority notice.

\* For specific model performance data, capacities, and other technical information, contact GUCHEN service man or

\* Your local factory representative.

## Outlook Sketch



**Zhengzhou Guchen Industry Co.,Ltd.**

Add: 129 Huanghe Rd, Zhengzhou, China.

Tel: +86 371 6915 2892

Fax: +86 371 6915 2894

Email: info@guchen.com

http://www.guchen.com

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