

Public



# DC Inverter Vehicle Use Air-Conditioning Solution

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A large, semi-transparent watermark of the AVIC logo is positioned in the bottom-left corner of the slide. It consists of a stylized paper airplane icon and the letters "AVIC" in a bold, sans-serif font, all in a light blue color.

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# DC Inverter Vehicle Use Air-Condition-H2800ZBP



## Brief Introduction :

Excellent performance, low noise . Streamlined appearance which transform simple design concept, can reduce the air resistance as well as better integrated with the vehicle.

Utilize the original all directions air supply technology with main and secondary air outlets design for indoor unit , enable to meet different requirements and make sure of comfortableness

## Product Features :

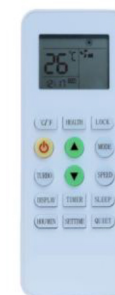
- 1、 Ultra-Slim indoor unit with elegant and classic design , conform to the vehicle inner decoration style.  
Fashion LED display, temperature and mode are clear.
- 2、 Stylish appearance, streamlined design. Compact outlines is better integrated with the vehicle body.
- 3、 Original all directions air supply technology, the inner main and secondary outlet can be designed based on inner layout design and adjusted randomly.
- 4、 Original filter design, easily disassemble and clean.
- 5、 Classic back light remote controller, be able to support multiple functions of refrigeration, heating, dehumidification, ventilation, sleep, timing ,etc.
- 6、 Use three- stage- speed efficient multi-wing fan , with strong wind and low noise. Condensing fan use big diameter and high efficiency fan for air suction and heat exchange , ensure the efficiency and sufficient capacity.
- 7、 Totally new insulated spiral expansion air duct, can completely avoid the condensation. no need to extra adjust and easy to install.
- 8、 Use high strength composite material , resistant to corrosion and vibration . Condensing fan grille and roof integrated design owns concise beauty and safety.
- 9、 Intelligent defrost , outstanding performance under  $-5^{\circ}\text{C}$  ~ $50^{\circ}\text{C}$  and can make sure of the reliability.



# Product Drawing Reference



Product  
Drawing for  
Reference



Technical Data  
for Reference

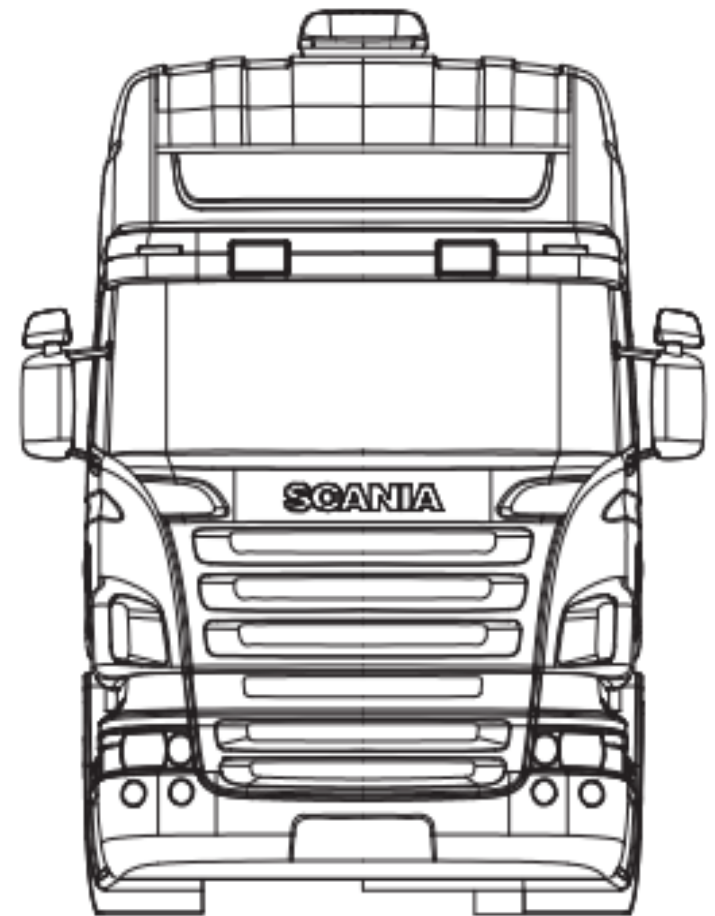
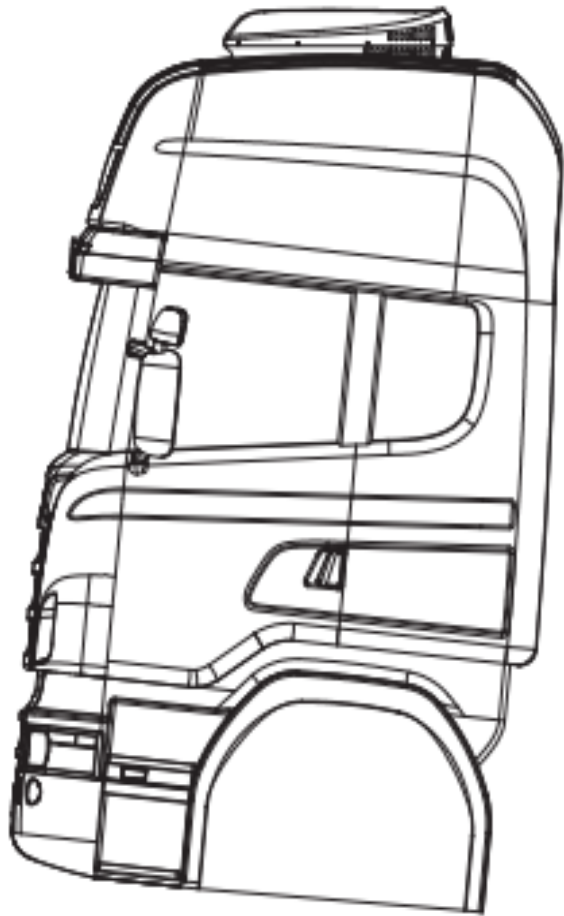
<b>Voltage</b>	<b>24VDC</b>
<b>Cooling Capacity for Estimate ( W )</b>	<b>2800</b>
<b>Rated Current ( A )</b>	<b>36.5</b>
<b>Rated Power ( W )</b>	<b>880</b>
<b>Refrigerant</b>	<b>R134a</b>
<b>Control Method</b>	<b>Remote control</b>

<b>Maximum Air Volume</b>	<b>450</b>
<b>Out-door Unit Weight ( kg )</b>	<b>32.5</b>
<b>In-door Unit Weight ( kg )</b>	<b>3.0</b>
<b>Roof Opening Size ( mm )</b>	<b>360x360/ 400x400 (Optional)</b>
<b>Out-door Unit Dimension ( Length x Width x Height/mm )</b>	<b>855x657x215</b>
<b>In-door Unit Dimension ( Length x Width x Height/mm )</b>	<b>575x515x49</b>

# Truck Installation Sketch



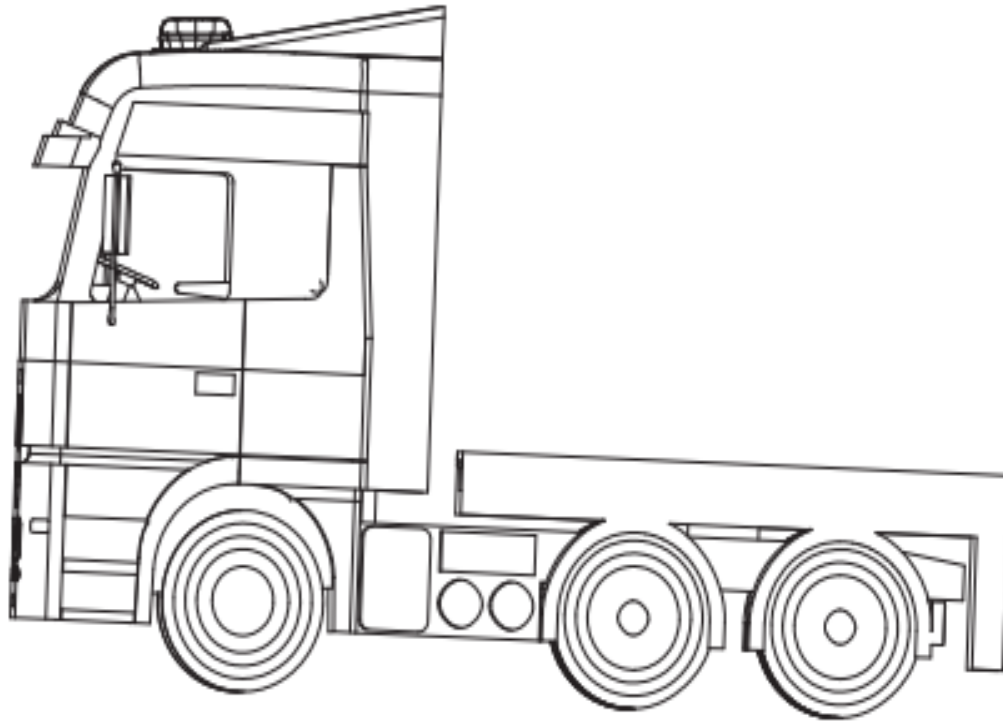
# Truck Installation Plan



# Truck Installation Sketch



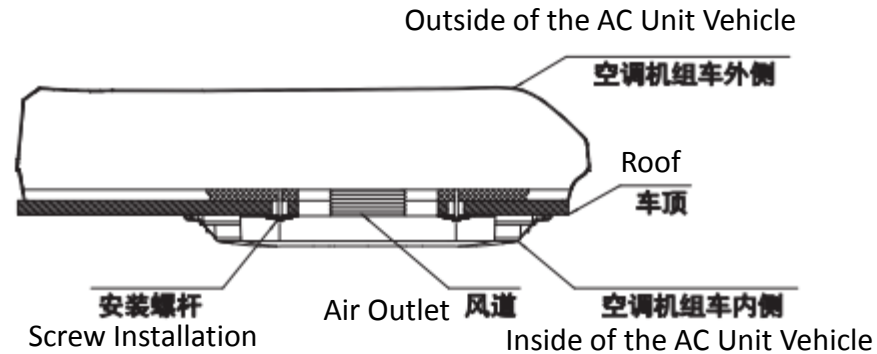
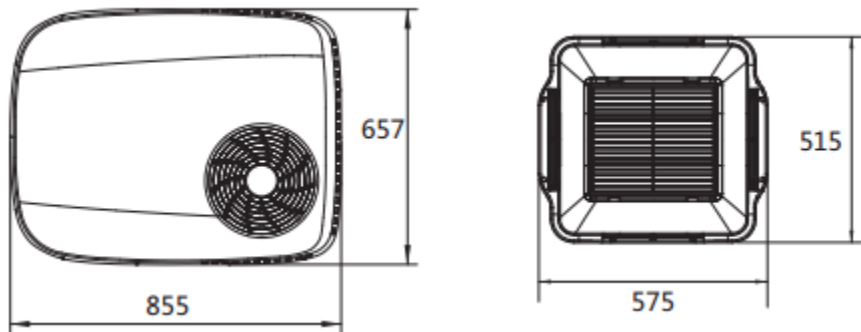
# Truck Installation Plan



# AC Unit Installation Detailed Drawing

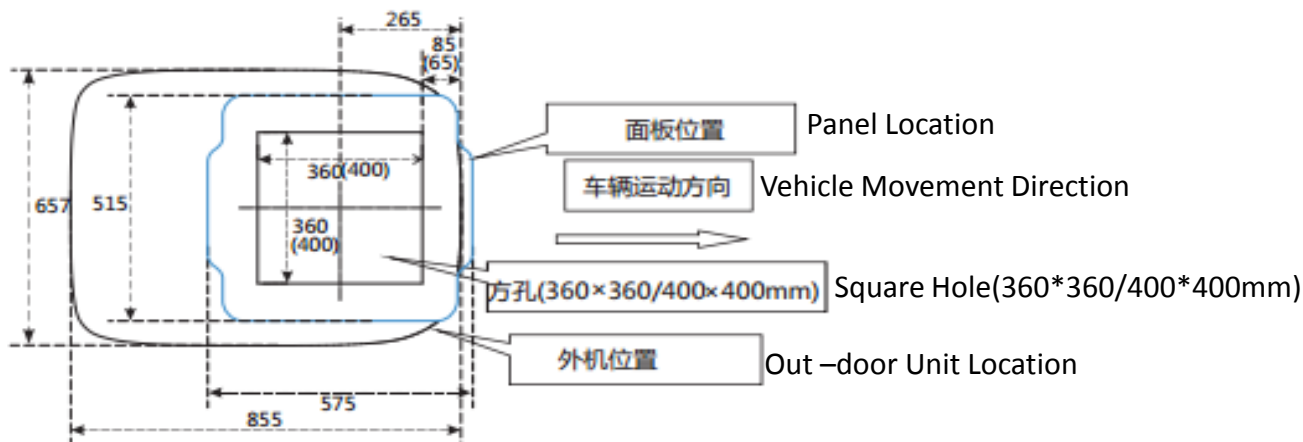


## AC Unit Dimension Drawing



## Inside and Outside Installation Drawing

## Roof Opening and Installation Drawing





Obrigado pela atenção



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