

# DC Air Conditioner

PRODUCT OVERVIEW



## OVERVIEW

### PG. 2

Product Structure

### PG. 3

General Product Information  
& Industry Information

## INDUSTRY & TELECOM

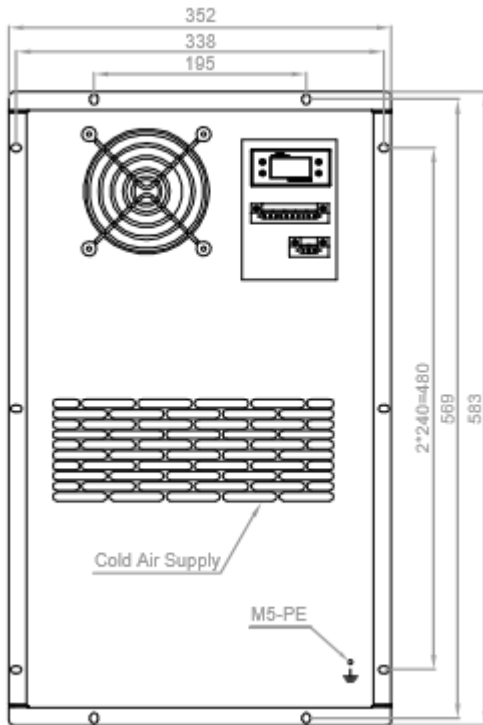
### DC MODULE

High efficiency DC powered active cooling device that eliminates inverter components.

Can be easily integrated into customer advanced management system, it will reduce OPEX up to 70%, reduce carbon footprint and maximized network availability.

The unit is specially designed for cooling electronic equipment in challenging outdoor environments and is often used in on or off grid telecom enclosure, telecommunication base station cooling, smart grid outdoor cabinet cooling as well as all kinds of industry automation control boxes.

Low voltage disconnect feature prolongs battery life in case of low voltage and the unit is therefore highly suitable for off grid sites with renewable energy sources such as solar PV, winds, fuel cells, diesel generator combined hybridization system.



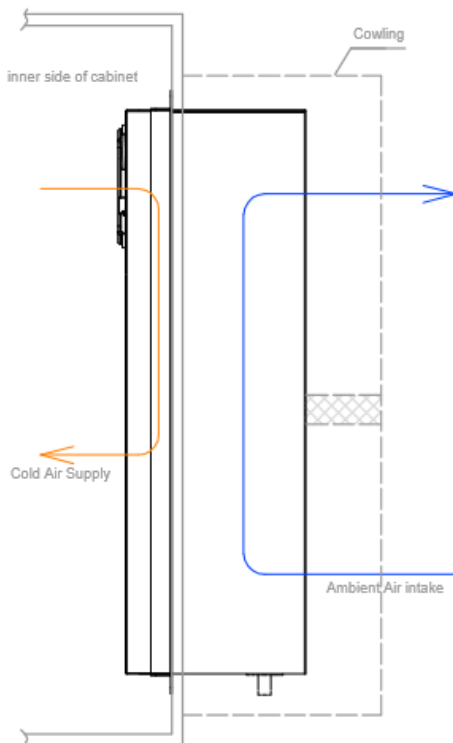
# DRAWING

## STEP BY STEP

Hunterhex team supplies standard designs or customized for special project. Each design & drawing have been created by a team of experienced employees to provide the most suitable option for your industry.

Hunterhex have since 1999 completed numerous projects and have the experience to create the most suitable option for your projects.

For more information visit us online.




---

# VARIOUS INDUSTRIES

## CABINET OR ENCLOSURE

**Hunterhex offer an extensive range of cooling products for various industries.**

- ✓ Telecom outdoor cabinet
- ✓ Telecom indoor cabinet
- ✓ Residential and commercial enclosure.
- ✓ Electronic enclosures
- ✓ Industrial automation enclosure
- ✓ Hybrid battery enclosures.

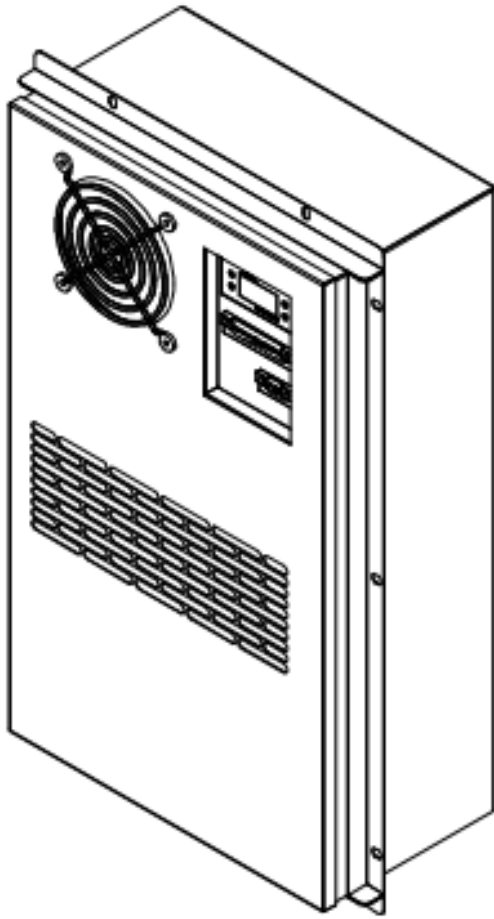
# GENERAL

## DC Air Conditioner

### DC series:

#### Feature and Benefits

- Energy-efficient, reduce OPEX through optimized energy management system, (normally it is a combination system among diesel generator, fuel cell, solar PV with battery bank)
- BLDC motor technology enable variable speed control feature for both fans and compressor.
- Using environmentally friendly refrigerant R134a.
- Compact product line is a mono-block unit with a plug and play feature ensures immediately set up also with flange design for convenient through-wall (or cabinet door) mounting.
- Split unit product line offer you bigger cooling capacity up to 6kw, with the same home appliance air conditioner installation feature, but powered by 48VDC voltage.
- Closed loop cooling protects equipment from ambient environment, with adjustable indoor temperature set point from 20-40-degree, ventilation not recommend any more since the system highest efficiency.
- Adaptable for T3 condition which ip to 550 degrees tropic climate.



---

## STANDARD SIZES

### CAPACITY & SIZES

❄️ 300W	400x240x150 (mm,HxWxD)	❄️ 1500W	1112x412x175 (mm,HxWxD)
❄️ 500W	546x315x175 (mm,HxWxD)	❄️ 2000W	1112x412x175 (mm,HxWxD)
❄️ 600W	546x315x175 (mm,HxWxD)	❄️ 2500W	1150x485x225 (mm,HxWxD)
❄️ 800W	546x315x175 (mm,HxWxD)	❄️ 3000W	1150x485x225 (mm,HxWxD)
❄️ 1000W	793x381x175 (mm,HxWxD)	❄️ 4000W	1154x489x225 (mm,HxWxD)

### Cooling Capacity

300w – 4000w