

**X COOLTECHX**



**COOLTEC COOLING TECHNOLOGY (QINGDAO) CO., LTD.**



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# COMPANY PROFILE

Cooltec is a technology-oriented company that positions itself as an international enterprise. We integrate production, sales, research and development to provide comprehensive, global-scale solutions across the entire industry chain. With a strong presence in international markets and significant growth potential, we are dedicated to becoming a globally competitive world-class enterprise.

As a responsible player in addressing environmental challenges, we have developed environmentally beneficial and distinctive products, accompanied by corresponding solutions. Our focus lies in creating products that contribute positively to the environment while offering unique features. We understand the importance of providing sustainable solutions that address customer needs while minimizing ecological impact.

Our overarching objective is to establish Cooltec as a globally competitive enterprise of exceptional caliber. We are committed to continuously striving for excellence in all aspects of our operations. This includes technological advancements, customer satisfaction, and maintaining our position as a frontrunner in the industry.

Cooltec remains steadfast in our pursuit of excellence and will persistently endeavor to achieve our goals.



# OUR PARTNERS



We focus on the field of industrial air conditioner that serves telecom base stations, cabinets, energy storage containers, power transmission, etc. We're proud of excellent quality, reliable performance and favorable price. With a strong technical team and the strictly controlled manufacturing procedures, every unit of air conditioner of Cooltec will be your ideal choice.

OUTDOOR AND INDOOR AIR CONDITIONER

# PRODUCT VARIETY



Industrial Enclosure Air Conditioner

01



Outdoor Electric Enclosure Air Conditioner

02



Energy Storage Container Air Conditioner

03



Telecom Cabinet Air Conditioner

04

# Three Core Advantages



## 1. World-class design

The R&D team is composed of a group of well-known industrial refrigeration experts with a wide range of world leading technological expertise and experience.

## 2. Competitive sample price

Successful business partnerships are built on the basis of a mutually beneficial cooperation. To accelerate & establish a formal cooperation, CooltechX always provides new customers with very favorable terms to alleviate concerns from them and minimize their risk to the greatest extent.

## 3. Rapid delivery & quick response

We are committed to a timely delivery.

We ensure a rapid response at each stage of the order process.

Your satisfaction is our top priority.





# Industrial Enclosure Air Conditioner



## Product Highlights

- Long service life:  
work continuously without interruption  
for 5-10 years
- Eco-friendly refrigerant: R134a
- Meets the requirements of ROHS
- Modbus supported and RS485 terminal:  
Easy to get remote monitoring
- IP54:  
Protected against water and harmful dust
- All-round alarm signal output:  
8 different alarming functions
- Specialized Customization:  
Cooltec supports customized  
enclosure air conditioners



# Parameter list:

Model	CTACG0326N	CTACG0526N	CTACG0826N	CTACG1026N
Overall dimension	500*300*168mm	508*300*216mm	550*280*280mm	950*400*241mm
Weight	20Kg	23Kg	23Kg	36Kg
Cooling capacity (L35/L35)	300W	500W	800W	1060W
Power consumption (L35/L35)	140W	280W	400W	420W
Max nominal current	1.4A	2.5A	3.5A	3.5A
Starting current	5A	5A	5.4A	5.4A
Operating temperature range	20°C~55°C	20°C~55°C	20°C~55°C	20°C~55°C
Noise	60dB(A)	60dB(A)	60dB(A)	65dB(A)
Refrigerant	R134a	R134a	R134a	R134a
Air volume	180m <sup>3</sup> /h	180m <sup>3</sup> /h	210m <sup>3</sup> /h	310m <sup>3</sup> /h
Power supply	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz
IP code	IP54	IP54	IP54	IP54
Finish	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035

# Parameter list:

Model	CTACG1526N	CTACG2026N	CTACG2526N	CTACG3026N	CTACG4026N
Overall dimension	950*400*260mm	1580*400*295mm	1580*400*295mm	1580*400*295mm	1580*500*340mm
Weight	40Kg	45Kg	50Kg	52Kg	60Kg
Cooling capacity (L35/L35)	1560W	2000W	2700W	3000W	4000W
Power consumption (L35/L35)	636W	800W	1018W	1050W	1650W
Max nominal current	5.9A	8.6A	10.8A	11A	17A
Starting current	11.7A	20.1A	20.1A	20.1A	36A
Operating temperature range	20°C~55°C	20°C~55°C	20°C~55°C	20°C~55°C	20°C~55°C
Noise	65db(A)	65db(A)	65db(A)	68db(A)	68db(A)
Refrigerant	R134a	R134a	R134a	R134a	R134a
Air volume	310m <sup>3</sup> /h	420m <sup>3</sup> /h	420m <sup>3</sup> /h	500m <sup>3</sup> /h	520m <sup>3</sup> /h
Power supply	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz
IP code	IP54	IP54	IP54	IP54	IP54
Finish	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035

## Application scenario:



# Outdoor Electric Enclosure Air Conditioner



## Product Highlights

- IP56 :  
Protected against water and harmful dust
- Longer service life:  
Work for up to 10 years under lab conditions
- 8 alarming signal functions  
Equipped with different alarming signals
- Meet the requirement of ROHS
- R134a eco-friendly refrigerant
- Modbus supported and RS485 terminal:  
Easy to get remote monitoring



# Parameter list:

Model	CTACD0626W	CTACD0826W	CTACD1026W	CTACD1526W	CTACD2026W
Overall dimension (flange)	582*352*175mm	784*483*175mm	784*483*175mm	784*482*210mm	784*482*210mm
Weight	23Kg	28Kg	28Kg	31Kg	32Kg
Cooling capacity (L35/L35)	600W	800W	1000W	1500W	2000W
Power consumption (L35/L35)	280W	360W	410W	650W	750W
Operating temperature range	-40~55°C	-40~55°C	-40~55°C	-40~55°C	-40~55°C
Noise	60dB(A)	65dB(A)	65dB(A)	65dB(A)	65dB(A)
Max nominal current	2.5A	3.5A	3.5A	4.5A	5A
Starting current	5A	5.4A	5.4A	11.7A	15.6A
Refrigerant	R134a	R134a	R134a	R134a	R134a
Air volume	180m <sup>3</sup> /h	366m <sup>3</sup> /h	366m <sup>3</sup> /h	366m <sup>3</sup> /h	500m <sup>3</sup> /h
Power supply	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz
IP code	IP56	IP56	IP56	IP56	IP56
Finish	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035

# Parameter list:

Model	CTACD2526W	CTACD3026W	CTACD4026W	CTACD5026W	CTACD7526W
Overall dimension (flange)	1190*521*225mm	1190*521*225mm	1350*550*300mm	1350*650*300mm	1660*711*350mm
Weight	60Kg	60Kg	70Kg	70Kg	85Kg
Cooling capacity (L35/L35)	2500W	3000W	4000W	5000W	7500W
Power consumption (L35/L35)	850W	1050W	1300W	1600W	2500W
Operating temperature range	-40~55°C	-40~55°C	-40~55°C	-40~55°C	-40~55°C
Noise	65dB(A)	65dB(A)	70dB(A)	70dB(A)	75dB(A)
Max nominal current	6A	7.5A	9.2A	11A	17.5A
Starting current	20.1A	20.1A	36A	36A	72A
Refrigerant	R134a	R134a	R134a	R407c	R407c
Air volume	550m <sup>3</sup> /h	600m <sup>3</sup> /h	600m <sup>3</sup> /h	700m <sup>3</sup> /h	1100m <sup>3</sup> /h
Power supply	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz
IP code	IP56	IP56	IP56	IP56	IP56
Finish	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL 7035	Outdoor powder RAL7035	Outdoor powder RAL7035



# Application scenario:



# Energy Storage Container Air Conditioner



## Product Highlights

- IP55 :  
Protected against water and harmful dust
- Longer service life:  
Work for up to 10 years under lab conditions
- 8 alarming signal functions  
Equipped with different alarming signals
- Meet the requirement of ROHS
- R134a eco-friendly refrigerant
- Modbus supported and RS485 terminal:  
Easy to get remote monitoring



# Parameter list:

Model	CTACC3026W	CTACC4026W	CTACC5026W
Overall dimension (flange)	1350*550*250mm	1401*671*300mm	2150*900*700mm
Weight	66Kg	88Kg	90Kg
Cooling capacity (L35/L35)	3000W	4000W	5000W
Power consumption (L35/L35)	1100W	1650W	1850W
IP code	IP56	IP56	IP56
Operating temperature range	-40~55°C	-40~55°C	-40~55°C
Noise	≤65dB(A)	≤65dB(A)	≤65dB(A)
Max nominal current	9.5A	17A	17A
Starting current	5.2A	7.5A	9.1A
Air volume	700m <sup>3</sup> /h	1400m <sup>3</sup> /h	1400m <sup>3</sup> /h
Power supply	AC 380V±10% 50/60Hz	AC 380V±10% 50/60Hz	AC 380V±10% 50/60Hz
Refrigerant	R410a	R410a	R410a
Finish	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035

# Parameter list:

Model	CTACC15036W	CTACC20036W	CTACC25036W	CTACC30036W
Overall dimension (flange)	2150*900*700mm	2150*900*700mm	2150*900*700mm	2150*900*700mm
Weight	246Kg	258Kg	330Kg	360Kg
Cooling capacity (L35/L35)	15000W	20000W	25000W	30000W
Power consumption (L35/L35)	6500W	10000W	11000W	13000W
IP code	IP55	IP55	IP55	IP55
Operating temperature range	-15~45°C	-15~45°C	-15~45°C	-15~45°C
Noise	≤75dB(A)	≤75dB(A)	≤75dB(A)	≤75dB(A)
Max nominal current	23A	23A	27A	27A
Starting current	5A	5.4A	10.7A	15.6A
Air volume	4200m <sup>3</sup> /h	5000m <sup>3</sup> /h	5000m <sup>3</sup> /h	7500m <sup>3</sup> /h
Power supply	AC 380V±10% 50/60Hz	AC 380V±10% 50/60Hz	AC 380V±10% 50/60Hz	AC 380V±10% 50/60Hz
Refrigerant	R410a	R410a	R410a	R410a
Finish	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035

## Application scenario:





# Telecom Cabinet Air Conditioner

5G

## Product Highlights

- IP56 :  
Protected against water and harmful dust
- Longer service life:  
Work for up to 10 years under lab conditions
- 8 different alarming functions  
Equipped with different alarming signals
- Meet the requirement of ROHS
- R134a eco-friendly refrigerant
- Modbus supported and RS485 terminal:  
Easy to get remote monitoring





# Parameter list:

Model	CTACT0626W	CTACT1026W	CTACT1526W	CTACT2026W	CTACT2526W
Overall dimension (flange)	582*352*175mm	784*482*175mm	784*482*210mm	784*482*265mm	1000*564*230mm
Weight	23Kg	28Kg	30Kg	40Kg	55Kg
Cooling capacity (L35/L35)	600W	1000W	1500W	2000W	2500W
Power consumption (L35/L35)	280W	410W	650W	750W	850W
Operating temperature range	-40~55°C	-40~55°C	-40~55°C	-40~55°C	-40~55°C
Noise	60dB(A)	65dB(A)	65dB(A)	65dB(A)	70dB(A)
Air volume	180m <sup>3</sup> /h	366m <sup>3</sup> /h	366m <sup>3</sup> /h	500m <sup>3</sup> /h	550m <sup>3</sup> /h
Max nominal current	2.5A	3.5A	4.5A	5A	6A
Starting current	5A	5.4A	10.7A	15.6A	20.1A
Refrigerant	R134a	R134a	R134a	R134a	R134a
Power supply	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz	AC 230V±10% 50/60Hz
IP code	IP56	IP56	IP56	IP56	IP56
Finish	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035	Outdoor powder RAL7035

# Application scenario:





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