

preair

SINCE 1999

# PRODUCT CATALOG

For Australia, Europe and Asia Pacific



Preair-Provides the humidity control solutions for the world



Hangzhou Hongtai Electrical Appliance Co.,Ltd is one of China's leading supplier of commercial and industrial dehumidifier, providing the best products,value and service.We established Hongtai in 1999, by a group engineers with over 20 years experience in the cooling we are the choice of the professional.Currently our workshop covering 33000 m2 within five advanced semi-automatic machine assembling lines, we have more than 20 items of utility model and patent.We focused on manufacturing commercial dehumidifier, industrial dehumidifiers, anti-explode dehumidifier and air water maker.Half of products are exported to Europe and America.We are ISO 9001:2015 international quality system certificated,ISO 14001:2015 Environmental Management System Certification,ISO 45001:2018 occupational health and safety management system certification most of our products are CCC CE ETL ENERGY Certificated according to the international standard.We also had already got five patents of invention.

"PREAIR" is our own brand which had been sale all over the domestic market, and we set up offices in most of the important cities for the regional management and services.For the overseas market, we are cooperating with some leading brands of dehumidifiers both in Europe and America for years, we design and producing unique products especially for each clients, protecting them away from the others by our business ethics and integrity. Now we are one of the leading supplier, and we will become leading supplier in China.

 Quality Guarantee



 Authentication Certificate



REACH



# ROTOMOLD (PE) SERIES

*Robust housing with convenient handle & wheels design, plus smart digital control unit.*

# ALGR65

## WATER-DAMAGE DEHUMIDIFIER



Custom Color



Wifi



LCD Panel



APP Control

Power Supply	220-240V/50Hz
Rated Current	3.9 A
Rated Power	833 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>65 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	20%RH-90%RH
Product Dimensions	542*313*442 mm
Packaging Dimensions	660*450*580 mm
Net Weight	38 Kg
Gross Weight	42 Kg
Refrigerant / Refrigerant Charge	R410A / 600g
Drainage Way	Water Pump
Filter Material	SUS304
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>172 / 360 / 360</b>

# ALGR110

## WATER-DAMAGE DEHUMIDIFIER



Power Supply	220-240V/50Hz
Rated Current	6 A
Rated Power	1291 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>110 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	615*424*470 mm
Packaging Dimensions	720*490*546 mm
Net Weight	40.5 Kg
Gross Weight	43.7 Kg
Refrigerant / Refrigerant Charge	R410A / 730g
Drainage Way	Water Pump
Filter Material	SUS304
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>140 / 365 / 292</b>

# LGR135LA

## WATER-DAMAGE DEHUMIDIFIER



Custom Color



Timer



LCD Panel



Portable

Power Supply	220-240V/50Hz
Rated Current	8.2 A
Rated Power	825 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>70 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	540*620*850 mm
Packaging Dimensions	630*700*935 mm
Net Weight	52 Kg
Gross Weight	54 Kg
Refrigerant / Refrigerant Charge	R410A / 830g
Drainage Way	Water Pump
Filter Material	HEPA
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>54 / 108 / 108</b>



# ALGR130L

## WATER-DAMAGE DEHUMIDIFIER



Custom Color



Wifi



LCD Panel



APP Control

Power Supply	220-240V/50Hz
Rated Current	5.7 A
Rated Power	1230 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>130 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	20%RH-90%RH
Product Dimensions	560*589*842 mm
Packaging Dimensions	690*640*880 mm
Net Weight	57.5 Kg
Gross Weight	62.5 Kg
Refrigerant / Refrigerant Charge	R410A / 1.3kg
Drainage Way	Water Pump
Filter Material	SUS304
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>54 / 108 / 162</b>

# PR SERIES DEHUMIDIFIER

*Small size with metal housing for portable use purpose, extremely welcomed in commercial market.*

# PR30

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Timer



LCD Panel



Portable

Power Supply	220-240V/50Hz
Rated Current	2.64 A
Rated Power	570 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>30 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	402*433*855 mm
Packaging Dimensions	460*480*745 mm
Net Weight	28 Kg
Gross Weight	31 Kg
Refrigerant / Refrigerant Charge	R290 / 145g
Drainage Way	Water Tank
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>180 / 363 / 363</b>

# PR50

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Timer



LCD Panel



Portable

Power Supply	220-240V/50Hz
Rated Current	3 A
Rated Power	700 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>50 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	604.5*470*914.4 mm
Packaging Dimensions	610*517*747 mm
Net Weight	35 Kg
Gross Weight	38 Kg
Refrigerant / Refrigerant Charge	R290 / 230g
Drainage Way	Water Tank
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>120 / 252 / 252</b>

# PR60

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Timer



LCD Panel



Portable

Power Supply	220-240V/50Hz
Rated Current	3.2 A
Rated Power	660 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>60 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	547*471*963 mm
Packaging Dimensions	620*530*1080 mm
Net Weight	51 Kg
Gross Weight	53 Kg
Refrigerant / Refrigerant Charge	R290 / 280g
Drainage Way	Water Tank
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>80 / 164 / 164</b>

# PR80

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Timer



LCD Panel



Portable

Power Supply	220-240V/50Hz
Rated Current	3.6 A
Rated Power	820 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>80 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	635.5*546.1*970.28 mm
Packaging Dimensions	668*592*908 mm
Net Weight	48.5 Kg
Gross Weight	54 Kg
Refrigerant / Refrigerant Charge	R290 / 300g
Drainage Way	Water Tank
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>54 / 120 / 120</b>

# HT1200

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Timer



LCD Panel



Portable

Power Supply	220-240V/50Hz
Rated Current	6.92 A
Rated Power	1950 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>100 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	538*698*1006 mm
Packaging Dimensions	732*526*1180 mm
Net Weight	64 Kg
Gross Weight	68 Kg
Refrigerant / Refrigerant Charge	R454C / 1000g
Drainage Way	Direct Drainage
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>68 / 140 / 140</b>

# ***CFZ SERIES DEHUMIDIFIER***

*CFZ series dehumidifier applies to large area, the initial area of a single unit can reach 200-1200 square meters, patented technology, strong dehumidification, high efficiency and energy saving.*



# CFZ-6.8

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Efficient



LED Panel



Strong Body

Power Supply	380V/50Hz
Rated Current	5.2 A
Rated Power	3000 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>175 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	470*615 *1653 mm
Packaging Dimensions	635*465*1600 mm
Net Weight	124 Kg
Gross Weight	144 Kg
Refrigerant / Refrigerant Charge	R410A / 1400g
Drainage Way	Direct Drainage
Filter Material	Nylon
Drain Pipe Length	2 M
Loading Quantity(20'/40'/40'HQ)	<b>42 / 87 / 87</b>

# CFZ-10

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Efficient



LED Panel



Strong Body

Power Supply	380V/50Hz
Rated Current	8.5 A
Rated Power	4900 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>245L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	470*775*1635 mm
Packaging Dimensions	800*515*1580 mm
Net Weight	150 Kg
Gross Weight	175 Kg
Refrigerant / Refrigerant Charge	R410A / 1730g
Drainage Way	Direct Drainage
Filter Material	Nylon
Drain Pipe Length	2 M
Loading Quantity(20'/40'/40'HQ)	<b>29 / 60 / 60</b>

# CFZ-20

## INDUSTRIAL DEHUMIDIFIER



Custom Color



Efficient



LED Panel



Strong Body

Power Supply	380V/50Hz
Rated Current	16.6 A
Rated Power	9800 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>485 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	30%RH-90%RH
Product Dimensions	460*1195*1730 mm
Packaging Dimensions	1260*570*1750 mm
Net Weight	235 Kg
Gross Weight	265 Kg
Refrigerant / Refrigerant Charge	R410A / 3200g
Drainage Way	Direct Drainage
Filter Material	Nylon
Drain Pipe Length	2 M
Loading Quantity(20'/40'/40'HQ)	<b>17 / 37 / 37</b>

# **ZETA SERIES DEHUMIDIFIER**

*ZETA series dehumidifier wide range of use, suitable for plant greenhouse.*

# ZETA-145

## DROPPED CEILING DEHUMIDIFIER



Custom Color



Wifi



LCD Panel



APP Control

Power Supply	220V/50Hz
Rated Current	7 A
Rated Power	1530 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>138 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	10%RH-90%RH
Product Dimensions	872*598*436 mm
Packaging Dimensions	940*675*580 mm
Net Weight	62.5 Kg
Gross Weight	72.5 Kg
Refrigerant / Refrigerant Charge	R410A / 1300g
Drainage Way	Direct Drainage
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>80 / 164 / 164</b>

# ZETA-240

## DROPPED CEILING DEHUMIDIFIER



Custom Color



Wifi



LCD Panel

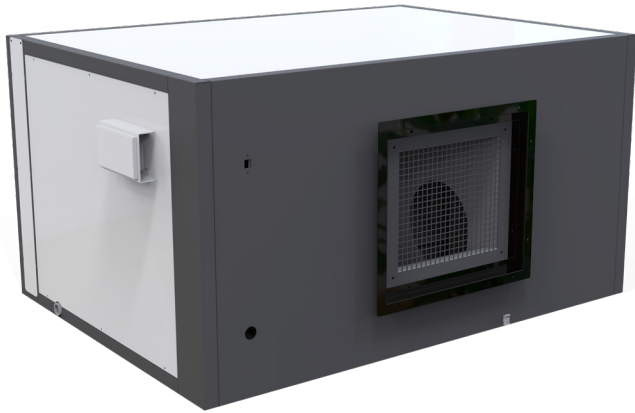


APP Control

Power Supply	380V/50Hz
Rated Current	5.5 A
Rated Power	2900 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>240 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	10%RH-90%RH
Product Dimensions	1040*780*858 mm
Packaging Dimensions	1140*820*865 mm
Net Weight	119.5 Kg
Gross Weight	130 Kg
Refrigerant / Refrigerant Charge	R410A / 3200g
Drainage Way	Direct Drainage
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>28 / 56 / 84</b>

# ZETA-480

## DROPPED CEILING DEHUMIDIFIER



Custom Color



Wifi



LCD Panel



APP Control

Power Supply	380V/50Hz
Rated Current	9.37 A
Rated Power	4720 W
Dehumidification Capacity (30°C / 80%RH)/Day	<b>480 L/Day</b>
Working Temperature Range	5°C - 38°C
Humidity Setting	10%RH-90%RH
Product Dimensions	1271*1040*835 mm
Packaging Dimensions	1360*1145*890 mm
Net Weight	201 Kg
Gross Weight	226 Kg
Refrigerant / Refrigerant Charge	R410A / 3000g
Drainage Way	Direct Drainage
Filter Material	Nylon
Drain Pipe Length	6 M
Loading Quantity(20'/40'/40'HQ)	<b>16 / 32 / 48</b>

# PROTABLE AIR CONDITIONERS

- New smart design*
- 3 in 1: cooling, fan, dehumidifying*
- Hidden display*
- Setting temperature: 16 - 31°C*
- 0-24h programmable timer*
- Water drainage free*
- Air filter can assure fresh air.*
- Remote control*
- Intelligent WIFI & Alexa voice control*



# WAP1-09H

## PORTABLE AIR CONDITIONERS



Power Supply	220-240V/50Hz
Energy Efficiency	A 2.6
Cooling Capacity	2600 W
Rated Capacity	<b>9000 Btu/h</b>
Moisture Removed	1.0 L/h
Recommend Area	13~18 m <sup>2</sup>
Product Dimensions	333×296×695 mm
Packaging Dimensions	372×317×865mm
Net Weight	19 Kg
Gross Weight	20.5 Kg
Refrigerant	R290
Optional Function	Heat pump
Air Volume	320 m <sup>3</sup> /h
Noise Level(sound power)	56 dB(A)
Loading Quantity(20'/40'/40'HQ)	<b>216 / 452 / 674</b>

# WAP2-12C

## PORTABLE AIR CONDITIONERS



Power Supply	220-240V/50Hz
Energy Efficiency	A 2.6
Cooling Capacity	3500 W
Rated Capacity	<b>12000 Btu/h</b>
Moisture Removed	1.2 L/h
Recommend Area	18~23 m <sup>2</sup>
Product Dimensions	361×320×810 mm
Packaging Dimensions	517×412×862mm
Net Weight	20 Kg
Gross Weight	22 Kg
Refrigerant	R290
Optional Function	/
Air Volume	400 m <sup>3</sup> /h
Noise Level(sound power)	56 dB(A)
Loading Quantity(20'/40'/40'HQ)	<b>118 / 242 / 363</b>

# HEATER

*Construction Site  
Warehouse  
Indoor Environment*

# PH10

## HEATER



Custom Color



Strong Body



Spin Button Control

Power Supply	400V/3ph/50Hz
Rated Current	4.3 / 7.5 / 12 A
Rated Power	3 / 6 / 9 KW
Air Flow	<b>550 m<sup>3</sup>/h</b>
Control Circuit Fuse	3.15 A
Temperature Increase at Max	Variable
Product Dimensions	557*344*453 mm
Packaging Dimensions	/ mm
Net Weight	24 Kg
Gross Weight	/ Kg
Sound Level	52 dB(A)
Protection Class	IP21

Loading Quantity(20'/40'/40'HQ)

/