

COMMERCIAL RESTORATION

SINCE 1999

COMMERCIAL SERVICES



DEHUMIDIFIER **MANUFACTURER**

Focus on humidity management

Produce The Better GREEN HOUSE

INDUSTRIAL



FAN BLOWER

WHOLE HOUSE

preair
— 普林艾尔 —

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COMPANY PROFILE



Preair-Provides the humidity control solutions for the world

Zhejiang preair electrical appliance industry 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 CertificationISO 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.



33000 m²
Factory Area



400+ EMPLOYEES
Skilled Employees



5
Production Lines



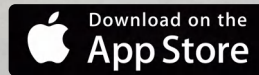
SINCE 1999
Dehumidifier Manufacturing

QUALITY PRODUCTS CERTIFIED



RESTORATION

Low Grain Refrigerant



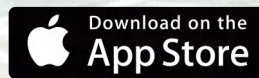
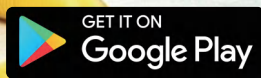


LGR SERIES (Horizontal)

PRODUCT PICTURES AND NAMES	 ALGR65	 ALGR90	 ALGR110
POWER SUPPLY	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
RATED CURRENT	3.9A (26.7°C, 60%RH)	4.7A (26.7°C, 60%RH)	6A (26.7°C, 60%RH)
RATED POWER	833w (26.7°C, 60%RH)	1050w (26.7°C, 60%RH)	1291w (26.7°C, 60%RH)
AIR VOLUME	323m³/h	580m³/h	570m³/h
DEHUMIDIFICATIO CAPACITY	65L / Day (30°C, 80%RH) 42L / Day (26.7°C, 60%RH) 10L / Day (40°C, 20%RH) 80L / Day (30.2°C, 90%RH)	90L / Day (30°C, 80%RH) 60L / Day (26.7°C, 60%RH) 12L / Day (40°C, 20%RH) 120L / Day (30.2°C, 90%RH)	110L / Day (30°C, 80%RH) 80L / Day (26.7°C, 60%RH) 17L / Day (40°C, 20%RH) 160L / Day (30.2°C, 90%RH)
ENERGY EFFICIENCY	1.98L/KWH	3.15L/KWH	3.6L/KWH
WORKING TEMPERATURE AND HUMIDITY RANGE	5-38°C / 20%RH-90%RH	5-38°C / 20%RH-90%RH	5-38°C / 20%RH-90%RH
RANGE OF SET HUMIDITY INCREASE	30%RH-90%RH	30%RH-90%RH	30%RH-90%RH
BODY SIZE / PACKAGING	542*328*442 mm / 660*450*580mm	615*425*470mm / 720*490*526mm	615*425*470mm / 720*490*526mm
NET WEIGHT / GROSS WEIGHT	31.8Kg / 35Kg	38Kg / 41Kg	40.5Kg / 43.7Kg
REFRIGERANT / INJECTION VOLUME	R410A/600g	R410A/550g	R410A/730g
DRAINAGE METHOD / PUMP HEAD	Pump / 5.5m	Pump / 5.5m	Pump / 5.5m
WHELL SPECIFICATION	4" / Rubber	6" / Rubber	6" / Rubber
FILTER	SUS304	SUS304	SUS304
LENGTH OF THE DRAINAGE PIPE	6m	6m	6m
LOADING QUANTITY	170/360/360 (20GP/40GP/40HQ)	140/365/292 (20GP/40GP/40HQ)	140/365/292 (20GP/40GP/40HQ)

RESTORATION

Low Grain Refrigerant



LGR SERIES (Vertical)

PRODUCT PICTURES AND NAMES	 ALGR65L	 ALGR90L	 ALGR130L
POWER SUPPLY	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
RATED CURRENT	3.9A(26.7°C, 60%RH)	4.7A (26.7°C, 60%RH)	5.7A (26.7°C, 60%RH)
RATED POWER	837w(26.7°C, 60%RH)	1060w (26.7°C, 60%RH)	1230w (26.7°C, 60%RH)
AIR VOLUME	325m³/h	580m³/h	918m³/h
DEHUMIDIFICATION CAPACITY	65L / Day (30°C, 80%RH) 45L / Day (26.7°C, 60%RH) 7L / Day (40°C, 20%RH) 94L / Day (30.2°C, 90%RH)	90L / Day (30°C, 80%RH) 58L / Day (26.7°C, 60%RH) 8L / Day (40°C, 20%RH) 120L / Day (30.2°C, 90%RH)	130L / Day (30°C, 80%RH) 85L / Day (26.7°C, 60%RH) 9L / Day (40°C, 20%RH) 150L / Day (30.2°C, 90%RH)
ENERGY EFFICIENCY	3.2L/KWH	2.3L/KWH	2.87L/KWH
WORKING TEMPERATURE AND HUMIDITY RANGE	5-38°C / 20%RH-90%RH	5-38°C / 20%RH-90%RH	5-38°C / 20%RH-90%RH
RANGE OF SET HUMIDITY INCREASE	30%RH-90%RH	30%RH-90%RH	30%RH-90%RH
BODY SIZE / PACKAGING	561*473*607 mm / 595*510*638mm	540*520*768MM / 600*670*830mm	560*589*842mm / 690*640*880mm
NET WEIGHT / GROSS WEIGHT	33Kg / 36.3Kg	49Kg / 52.6Kg	56.5Kg / 62.5Kg
REFRIGERANT / INJECTION VOLUME	R410A/600g	R410A / 800g	R410A/1300g
DRAINAGE METHOD / PUMP HEAD	Pump / 5.5m	Pump / 5.5m	Pump / 5.5m
WHEEL SPECIFICATION	12" / Rubber	12" / Rubber	12" / Rubber
FILTER	SUS304	SUS304	SUS304
LENGTH OF THE DRAINAGE PIPE	6m	6m	6m
LOADING QUANTITY	114/328/246 (20GP/40GP/40HQ)	54/171/114 (20GP/40GP/40HQ)	54/162/108 (20GP/40GP/40HQ)

FAN BLOWER

Restoration





FAN BLOWER

PRODUCT PICTURES
AND
NAMES



PA-LO-A1500

POWER INPUT	220-240V~50Hz
POWER	1/4hp
CYRRENT	0.5/0.7amp
RPM	1550rpm
AIR VOLUME	1500m³/h
MAX AIR SPEED	16m/s
DISTANCE	6.5m / 20'
UNIT SIZE	550*420*215mm
BOX SIZE	575*450*245mm
N.W.	10kg/8.6lbs
LOADING QUANTITY	480/900/1100 (20GP/40GP/40HQ)



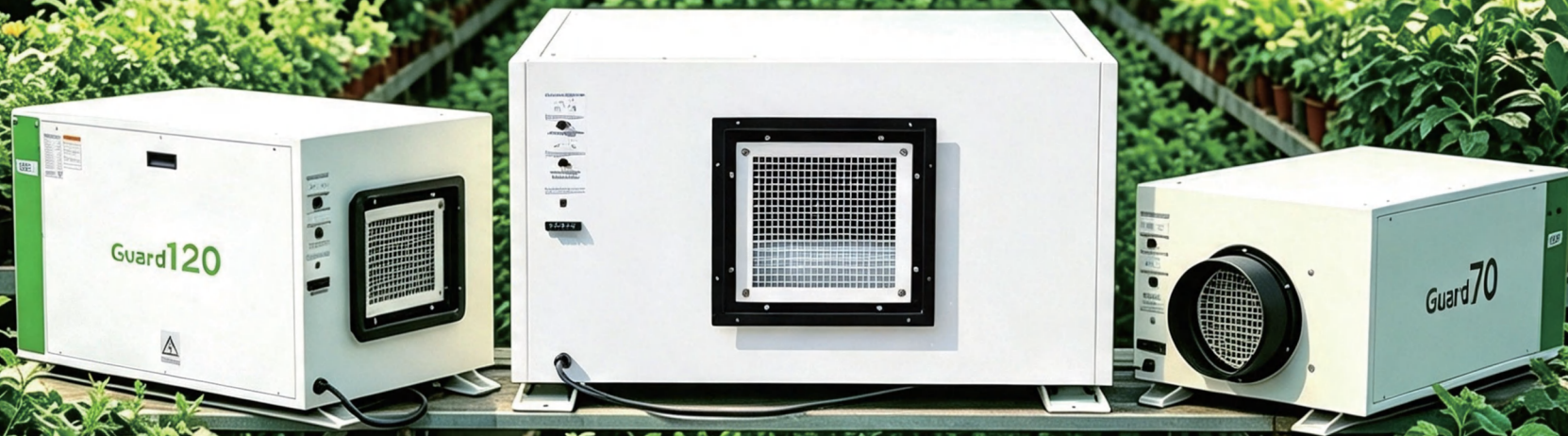
Daisy Chain



MAX X5

GREEN HOUSE

Suspended Ceiling

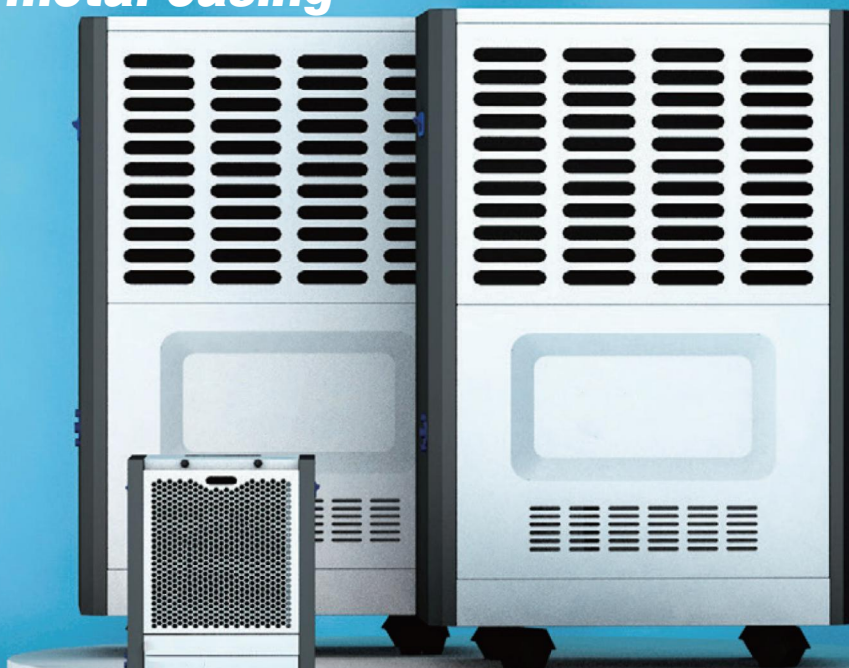




PRODUCT PICTURES AND NAMES	 GUARD 70	 GUARD 120	 GUARD 240
POWER SUPPLY	220-240V~50Hz	380V~50Hz/3Ph	380V~50Hz/3Ph
RATED CURRENT	5.2A(26.7°C, 60%RH)	4.5A (26.7°C, 60%RH)	9.6A (26.7°C, 60%RH)
RATED POWER	1200w (Aham)	2200w (Aham)	4800w (Aham)
AIR VOLUME	860m³/h	1118m³/h	3600m³/h
DEGUMIDIFICATIO CAPACITY	145L / Day (30°C, 80%RH) 70L / Day (26.7°C, 60%RH) 45L / Day (15°C, 60%RH)	240L / Day (30°C, 80%RH) 120L / Day (26.7°C, 60%RH) 300L / Day (32°C, 90%RH)	480L / Day (30°C, 80%RH) 240L / Day (26.7°C, 60%RH)
ENERGY EFFICIENCY	2.5L/KWH	2.3L/KWH	1.9L/KWH
WORKING TEMPERATURE	5-38°C	5-38°C	5-38°C
HUMIDITY RANGE	10%RH-90%RH	10%RH-90%RH	10%RH-90%RH
BODY SIZE / PACKAGING	872*610*442mm / 960*675*590mm	1040*760*720mm / 1160*820*890mm	1287*1040*740mm / 1350*1150*915mm
NET WEIGHT / GROSS WEIGHT	63.5kg / 82.5kg	119.5Kg / 150Kg	201Kg / 255Kg
REFRIGERANT / INJECTION VOLUME	R410A/800g	R410A / 2000g	R410A/3500g
DRAINAGE METHOD	3/4 NPT straight thread	3/4 NPT straight thread	3/4 NPT straight thread
FILTER	Nylon / Merv	Nylon	Nylon
LENGTH OF THE DRAINAGE PIPE	/	/	/
LOADING QUANTITY	60/164/123 (20GP/40GP/40HQ)	22/48/48 (20GP/40GP/40HQ)	16/32/32 (20GP/40GP/40HQ)

COMMERCIAL

Sheet metal casing

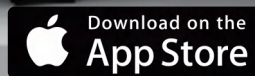




PRODUCT PICTURES AND NAMES	 HT-500	 HT-901	 HT-1380	 HT-1501
POWER SUPPLY	220V~50Hz	220V~50Hz	220V~50Hz	220V~50Hz
RATED CURRENT	3A	3.8A	5.5A	6.2A
RATED POWER	650w	820w	1200w	1300w
AIR VOLUME	325m³/h	850m³/h	1100m³/h	1100m³/h
DEGUMIDIFICATIO CAPACITY	50L / Day (30°C, 80%RH) 24L / Day (26.7°C, 60%RH)	90L / Day (30°C, 80%RH) 45L / Day (26.7°C, 60%RH)	138L / Day (30°C, 80%RH) 60L / Day (26.7°C, 60%RH)	150L / Day (30°C, 80%RH) 65L / Day (26.7°C, 60%RH)
WORKING TEMPERATURE	5-38°C	5-38°C	5-38°C	5-38°C
HUMIDITY RANGE	10%RH-95%RH	10%RH-95%RH	10%RH-95%RH	10%RH-95%RH
BODY SIZE / PACKAGING	342*435*620 mm / 410*540*665 mm	410*436*835 mm / 530*560*885mm	410*436*835 mm / 530*560*885mm	600*355*940 mm / 698*465*1080 mm
NET WEIGHT / GROSS WEIGHT	27Kg / 29Kg	45Kg / 50Kg	48Kg / 53 Kg	55Kg / 60Kg
REFRIGERANT / INJECTION VOLUME	R410A/370g	R22 / 730g	R410A/800g	R410A/1200g
DRAINAGE METHOD	Water tank	Water tank	Water tank	Direct Drainage
FILTER	Nylon	Nylon	Nylon	Nylon
LENGTH OF THE DRAINAGE PIPE	1m	0.15m	0.15m	0.23m
LOADING QUANTITY	180/366/488 (20GP/40GP/40HQ)	80/176/264 (20GP/40GP/40HQ)	80/176/264 (20GP/40GP/40HQ)	74/152/152 (20GP/40GP/40HQ)

INDUSTRIAL

High energy efficiency





CFZ SERIES

PRODUCT PICTURES AND NAMES	 CFZ-6.8	 CFZ-10	 CFZ-20	 CFZ-40
POWER SUPPLY	220V~50Hz	380V3N/50Hz	380V3N/50Hz	380V3N/50Hz
RATED CURRENT	8.3A	6.3A	12.6A	24.7A
RATED POWER	1800w	3500w	7000w	13800w
AIR VOLUME	2000m³/h	2800m³/h	5000m³/h	6000m³/h
DEGUMIDIFICATIO CAPACITY	164L / Day (30℃, 80%RH) 85L / Day (26.7℃, 60%RH)	240L / Day (30℃, 80%RH) 138L / Day (26.7℃, 60%RH)	480L / Day (30℃, 80%RH) 288L / Day (26.7℃, 60%RH)	960L / Day (30℃, 80%RH) 552L / Day (26.7℃, 60%RH)
WORKING TEMPERATURE	5-38℃	5-38℃	5-38℃	5-38℃
HUMIDITY RANGE	30%RH-90%RH	30%RH-90%RH	30%RH-90%RH	30%RH-90%RH
BODY SIZE / PACKAGING	600*405*1612 mm / 720*520*1750 mm	770*470*1630mm / 885*575*1750mm	1225*450*1765mm / 1360*600*1950 mm	1435*528*1740mm / 1540*732*1890mm
NET WEIGHT / GROSS WEIGHT	100Kg / 115Kg	155Kg / 175 Kg	235 Kg / 265 Kg	400Kg / 435Kg
REFRIGERANT / INJECTION VOLUME	R22/1400g	R22 / 1730g	R22/3000g	R22/6000g
DRAINAGE METHOD	Direct Drainage	Direct Drainage	Direct Drainage	Direct Drainage
FILTER	Nylon	Nylon	Nylon	Nylon
LENGTH OF THE DRAINAGE PIPE	1m	1m	1.5m	1m
LOADING QUANTITY	31/65/65 (20GP/40GP/40HQ)	21/45/45 (20GP/40GP/40HQ)	13/27/27 (20GP/40GP/40HQ)	10/22/22 (20GP/40GP/40HQ)

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