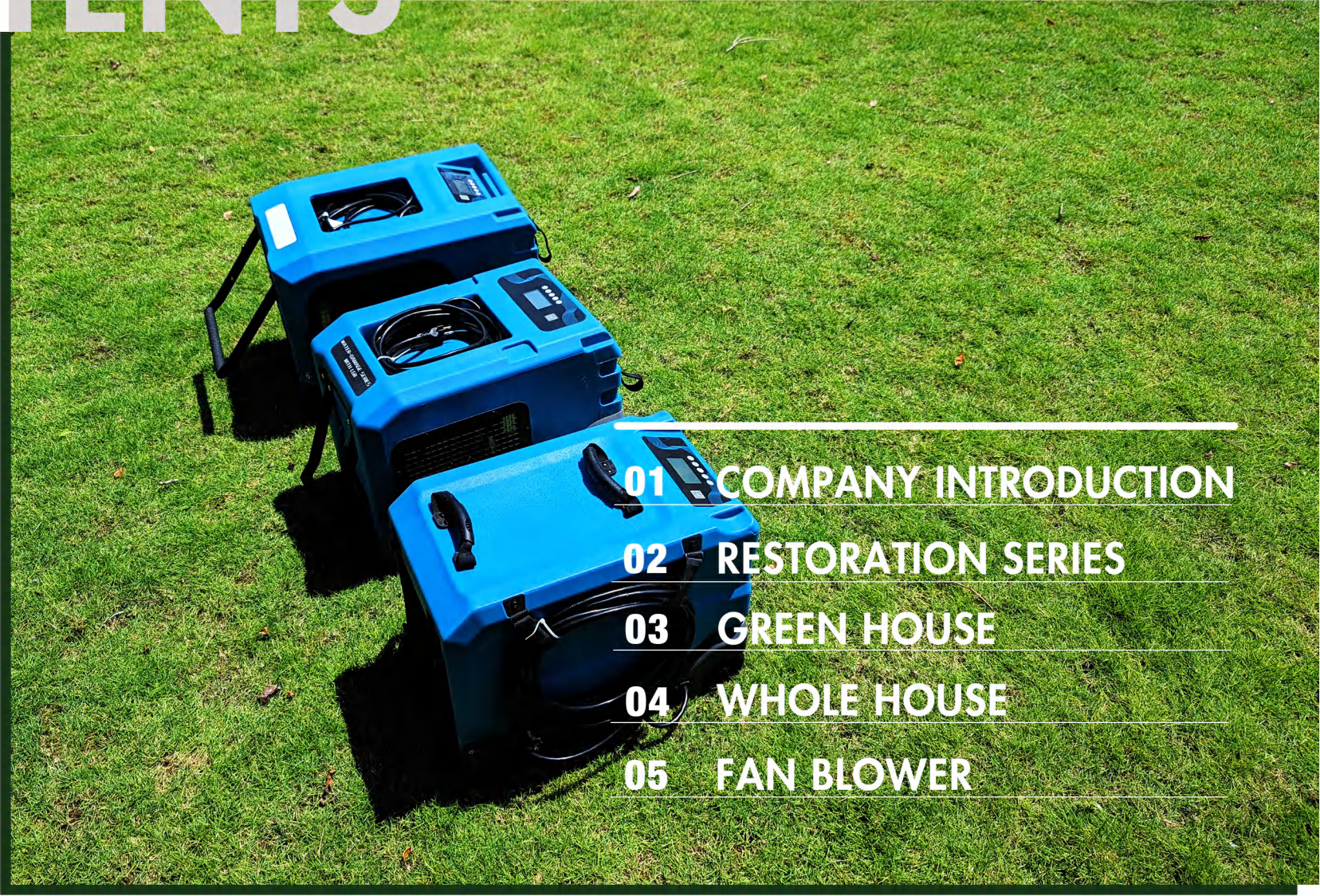




preair

**IAQ
EQUIPMENTS
SUPPLIER**

CONTENTS

- 
- Three blue industrial air conditioning units are stacked on a green lawn. Each unit has a black handle on top and a control panel on the side. The units are arranged in a line, with the top unit slightly offset to the left, the middle unit in the center, and the bottom unit slightly offset to the right.
- 01 COMPANY INTRODUCTION
 - 02 RESTORATION SERIES
 - 03 GREEN HOUSE
 - 04 WHOLE HOUSE
 - 05 FAN BLOWER



zhejiang preair electrical appliance industry Co., Ltd. is an innovative enterprise committed to improving the global humidity problem taking scientific and technological innovation as its own responsibility, aiming to build a world-class commercial dehumidifier leading brand and provide customers with professional system solutions in the field of humidity control. In 1999, the first independent research and development production of dehumidifier came out, more than 20 years, focus on dehumidifier research and development, adhering to the global operation, diversified development concept, for hundreds of millions of users to create a dry and comfortable environment for the vision, sales network not only throughout the country, but also opened up North America, South America, Europe, Southeast Asia, Africa, Australia and other international markets. In the future, we will continue with the mission of "working to improve the global humidity problem" for billions of uses Home to create a comfortable and dry environment.



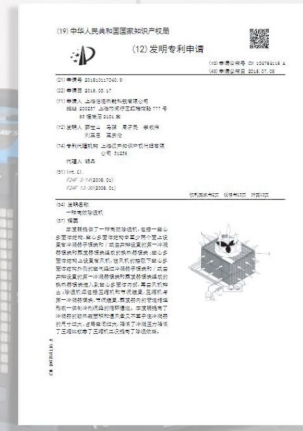
33000 m²
Factory Area

400 +
EMPLOYEES
Skilled Employees

5
Production Lines

27 YEARS
Dehumidifier Manufacturing

CERTIFICATIONS



RESTORATION SERIES

Low Grain Refrigerant



Model - LGR85E

R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power _____ 115V/60Hz

Rated Current (A) _____ 5.8

Power (W) _____ 655

Dehumidification Capacity/24Hrs

86°F80%RH 145PPD

80°F60%RH 85PPD

104°F20%RH 16PPD

90°F90%RH 165PPD

Airflow Vol _____ 190CFM

Operating Temperature Range _____ 41°F -104°F

Operating Humidity Range _____ 30%RH-90%RH

Body Size _____ 21.3*12.3*17.5in

Packaging Dimensions _____ 26*17.7*22.8in

Net Weight _____ 70lbs

Gross Weight _____ 77lbs

Refrigerant _____ R32/12.3 Oz

Housing _____ PE (Rotomold)

Display Panel _____ LCD

20GP / 40GP / 40HQ _____ 172/360/360

Filter _____ SUS304

Drain Pipe Length _____ 20ft

Model - LGR105E

R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	7.9
Power (W)	875

Dehumidification Capacity/24Hrs	
86°F80%RH	165PPD
80°F60%RH	105PPD
104°F20%RH	22PPD
90°F90%RH	195PPD

Airflow Vol	210CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	22.7*16.6*17.7in
Packaging Dimensions	25*19.7*20.7in
Net Weight	75lbs
Gross Weight	81.6lbs
Refrigerant	R32/14.8 Oz
Housing	PE (Rotomold)
Display Panel	LCD
20GP / 40GP / 40HQ	156/328/410
Filter	SUS304
Drain Pipe Length	20ft

Model - LGR125E

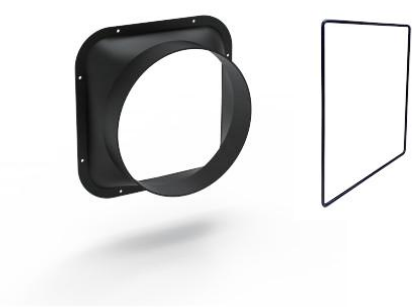
R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	8.9
Power (W)	1015

Dehumidification Capacity/24Hrs	
86°F80%RH	200PPD
80°F60%RH	125PPD
104°F20%RH	23PPD
90°F90%RH	250PPD

Airflow Vol	300CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	24.2*16.7*18.5in
Packaging Dimensions	28.3*19.3*20.7in
Net Weight	83.7lbs
Gross Weight	91.5lbs
Refrigerant	R32/15.8 Oz
Housing	PE (Rotomold)
Display Panel	LCD
20GP / 40GP / 40HQ	140/292/365
Filter	SUS304
Drain Pipe Length	20ft

Model - LGR155E

R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	9.5
Power (W)	1070

Dehumidification Capacity/24Hrs	
86°F80%RH	240PPD
80°F60%RH	155PPD
104°F20%RH	25PPD
90°F90%RH	300PPD

Airflow Vol	300CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	24.2*16.7*18.5in
Packaging Dimensions	28.3*19.3*20.7in
Net Weight	89lbs
Gross Weight	96.3lbs
Refrigerant	R32/19.4 Oz
Housing	PE (Rotomold)
Display Panel	LCD
20GP / 40GP / 40HQ	140/292/365
Filter	SUS304
Drain Pipe Length	20ft

Model - LGR85LE

R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power _____ 115V/60Hz

Rated Current (A) _____ 5.5

Power (W) _____ 620

Dehumidification Capacity/24Hrs

86°F80%RH 145PPD

80°F60%RH 85PPD

104°F20%RH 15PPD

90°F90%RH 165PPD

Airflow Vol _____ 205CFM

Operating Temperature Range _____ 41°F -104°F

Operating Humidity Range _____ 30%RH-90%RH

Body Size _____ 18.8*18.6*23.9in

Packaging Dimensions _____ 23.4*20*25in

Net Weight _____ 72.7lbs

Gross Weight _____ 80lbs

Refrigerant _____ R32/13Oz

Housing _____ PE (Rotomold)

Display Panel _____ LCD

20GP / 40GP / 40HQ _____ 126/267/356

Filter _____ SUS304

Drain Pipe Length _____ 20ft

Model - LGR85LSE

R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	4.4(65°F60%RH)
Power (W)	480(65°F60%RH)
Dehumidification Capacity/24Hrs	
65°F60%RH	48PPD
80°F60%RH	75PPD
90°F90%RH	140PPD
Airflow Vol	205CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	18.8*18.6*23.9in
Packaging Dimensions	23.4*20*25in
Net Weight	73lbs
Gross Weight	79lbs
Refrigerant	R32/14.8 Oz
Housing	PE (Rotomold)
Display Panel	LCD
20GP / 40GP / 40HQ	126/267/356
Filter	SUS304
Drain Pipe Length	20ft

Model - LGR120LE

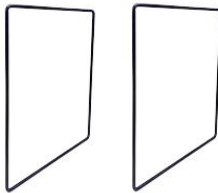
R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	8.5
Power (W)	970

Dehumidification Capacity/24Hrs	
86°F80%RH	210PPD
80°F60%RH	120PPD
104°F20%RH	22PPD
90°F90%RH	240PPD

Airflow Vol	342CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	21.3*20.5*30.2in
Packaging Dimensions	23.6*26.4*32.7in
Net Weight	109lbs
Gross Weight	116lbs
Refrigerant	R32/17.6Oz
Housing	PE (Rotomold)
Display Panel	LCD
20GP / 40GP / 40HQ	54/114/171
Filter	SUS304
Drain Pipe Length	20ft

Model - LGR165LE

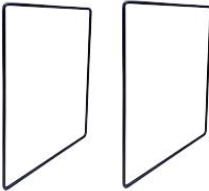
R32 Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	10.2
Power (W)	1130
Dehumidification Capacity/24Hrs	
86°F80%RH	280PPD
80°F60%RH	165PPD
104°F20%RH	19PPD
90°F90%RH	350PPD
Airflow Vol	515CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	22.*23*33.16in
Packaging Dimensions	27*25*34.6in
Net Weight	124.5lbs
Gross Weight	137.8lbs
Refrigerant	R32/26.5 Oz
Housing	PE (Rotomold)
Display Panel	LCD
20GP / 40GP / 40HQ	54/108/162
Filter	SUS304
Drain Pipe Length	20ft

GREEN HOUSE SERIES

Suspended Ceiling



Model - PRO210S

R410A Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	230V/60Hz
Rated Current (A)	5.7
Power (W)	/

Dehumidification Capacity/24Hrs	
86°F80%RH	330PPD
80°F60%RH	210PPD
57.2°F90%RH	110PPD

Airflow Vol	550CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	30*22*19.8in
Packaging Dimensions	32.6*23.8*26.8in
Net Weight	148 lbs
Gross Weight	159 lbs
Refrigerant	R32/28.5Oz
Housing	Sheet Metal
Display Panel	LCD
20GP / 40GP / 40HQ	72/156/156
Filter	MERV8
Drain Pipe Length	/

Model - PRO230

R410A Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power _____ 230V/60Hz

Rated Current (A) _____ 6.7

Power (W) _____ 1530

Dehumidification Capacity/24Hrs

86°F80%RH 350PPD

80°F60%RH 230PPD

90°F90%RH 500PPD

Airflow Vol _____ 559CFM

Operating Temperature Range _____ 41°F -104°F

Operating Humidity Range _____ 30%RH-90%RH

Body Size _____ 32*20*20in

Packaging Dimensions _____ 37*24.8*26.6in

Net Weight _____ 141lbs

Gross Weight _____ 156lbs

Refrigerant _____ R410A/53Oz

Housing _____ Sheet Metal

Display Panel _____ LCD

20GP / 40GP / 40HQ _____ 63/126/126

Filter _____ MERV11

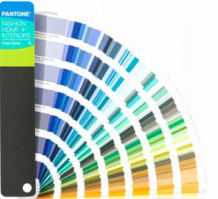
Drain Pipe Length _____ 20ft

Model - PRO300

R410A Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	230V/60Hz
Rated Current (A)	8.9
Power (W)	2000

Dehumidification Capacity/24Hrs	
86°F80%RH	430PPD
80°F60%RH	300PPD
90°F90%RH	590PPD

Airflow Vol	1035CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	31.5*24.8*23.6in
Packaging Dimensions	37*30*33.5in
Net Weight	196lbs
Gross Weight	213lbs
Refrigerant	R410A/63.5Oz
Housing	Sheet Metal
Display Panel	LCD
20GP / 40GP / 40HQ	36/74/111
Filter	MERV11
Drain Pipe Length	20ft

Model - PRO330

R410A Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	230V/60Hz
Rated Current (A)	8.3
Power (W)	1860
Dehumidification Capacity/24Hrs	
86°F80%RH	500PPD
80°F60%RH	330PPD
90°F90%RH	670PPD
Airflow Vol	1700CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	31.5*24.8*23.6in
Packaging Dimensions	37*30*33.5in
Net Weight	198lbs
Gross Weight	216lbs
Refrigerant	R410A/70.5Oz
Housing	Sheet Metal
Display Panel	LCD
20GP / 40GP / 40HQ	36/74/111
Filter	MERV11
Drain Pipe Length	20ft

Model - PRO500N

R410A Refrigerant



COLOR OPTIONS



OPTIONAL



SPECIFICATIONS

Power	230V/60Hz
Rated Current (A)	13.3
Power (W)	2900

Dehumidification Capacity/24Hrs	
86°F80%RH	800PPD
80°F60%RH	500PPD
90°F90%RH	950PPD

Airflow Vol	1700CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	49.2*31.5*31.9in
Packaging Dimensions	53.3*35.4*39.3in
Net Weight	308.6lbs
Gross Weight	385.8lbs
Refrigerant	R410A/105.8Oz
Housing	Sheet Metal
Display Panel	LCD
20GP / 40GP / 40HQ	196/404/505
Filter	MERV11
Drain Pipe Length	20ft

WHOLE HOUSE SERIES

Crawling space



Model - VT70E

R32 Refrigerant



COLOR OPTIONS



SPECIFICATIONS

Power _____ 115V/60Hz

Rated Current (A) _____ 4.7

Power (W) _____ 540

Dehumidification Capacity/24Hrs

86°F80%RH 110PPD

80°F60%RH 70PPD

90°F90%RH 145PPD

Airflow Vol _____ 230CFM

Operating Temperature Range _____ 41°F -104°F

Operating Humidity Range _____ 30%RH-90%RH

Body Size _____ 22.4*13.9*13in

Packaging Dimensions _____ 25.7*16.8*16.4in

Net Weight _____ 66.1lbs

Gross Weight _____ 70.5lbs

Refrigerant _____ R32/7.23Oz

Housing _____ Sheet Metal

Display Panel _____ LCD

20GP / 40GP / 40HQ _____ 220/455/546

Filter _____ Sponge

Drain Pipe Length _____ 9.84ft



Model - WH70E

R32 Refrigerant



COLOR OPTIONS



SPECIFICATIONS

Power _____ 115V/60Hz

Rated Current (A) _____ 4.2

Power (W) _____ 470

Dehumidification Capacity/24Hrs

86°F80%RH 100PPD

80°F60%RH 70PPD

90°F90%RH 140PPD

Airflow Vol _____ 170CFM

Operating Temperature Range _____ 41°F -104°F

Operating Humidity Range _____ 30%RH-90%RH

Body Size _____ 28.4*12.4*12.7in

Packaging Dimensions _____ 32.9*16.7*16.9in

Net Weight _____ 65lbs

Gross Weight _____ 73lbs

Refrigerant _____ R32/13.6Oz

Housing _____ Sheet Metal

Display Panel _____ LED

20GP / 40GP / 40HQ _____ 175/350/420

Filter _____ MERV11

Drain Pipe Length _____ 10.5ft

Model - WH95E

R32 Refrigerant



COLOR OPTIONS



SPECIFICATIONS

Power 115V/60Hz

Rated Current (A) 5.8

Power (W) 640

Dehumidification Capacity/24Hrs

86°F80%RH 165PPD

80°F60%RH 95PPD

90°F90%RH 210PPD

Airflow Vol 315CFM

Operating Temperature Range 41°F -104°F

Operating Humidity Range 30%RH-90%RH

Body Size 32.1*14.7*18.9in

Packaging Dimensions 35.6*19.1*23.8in

Net Weight 87lbs

Gross Weight 96.7lbs

Refrigerant R32/17.9Oz

Housing Sheet Metal

Display Panel LED

20GP / 40GP / 40HQ 90/183/244

Filter MERV11

Drain Pipe Length 10.5ft

Model - WH135E

R32 Refrigerant



COLOR OPTIONS



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	8.5
Power (W)	960
Dehumidification Capacity/24Hrs	
86°F80%RH	216PPD
80°F60%RH	135PPD
90°F90%RH	290PPD
Airflow Vol	340CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	32.1*14.7*20.6in
Packaging Dimensions	35.6*19.1*25.4in
Net Weight	99lbs
Gross Weight	109.5lbs
Refrigerant	R32/24.6Oz
Housing	Sheet Metal
Display Panel	LED
20GP / 40GP / 40HQ	90/183/244
Filter	MERV11
Drain Pipe Length	10.5ft

Model - HD70E

R32 Refrigerant



COLOR OPTIONS



SPECIFICATIONS

Power _____ 115V/60Hz
Rated Current (A) _____ 6.6
Power (W) _____ 747

Dehumidification Capacity/24Hrs	
86°F80%RH	100PPD
80°F60%RH	70PPD
90°F90%RH	135PPD

Airflow Vol _____ 170CFM
Operating Temperature Range _____ 41°F -104°F
Operating Humidity Range _____ 30%RH-90%RH
Body Size _____ 27.7*12.6*11in
Packaging Dimensions _____ 32.9*17*16.7in
Net Weight _____ 55lbs
Gross Weight _____ 62lbs
Refrigerant _____ R32/9.9Oz
Housing _____ Sheet Metal
Display Panel _____ LED
20GP / 40GP / 40HQ _____ 175/350/420
Filter _____ MERV11
Drain Pipe Length _____ 20ft

Model - HD103E

R32 Refrigerant



COLOR OPTIONS



SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	7.1
Power (W)	780
Dehumidification Capacity/24Hrs	
86°F80%RH	165PPD
80°F60%RH	103PPD
90°F90%RH	208PPD
Airflow Vol	250CFM
Operating Temperature Range	41°F -104°F
Operating Humidity Range	30%RH-90%RH
Body Size	27.2*14.7*15in
Packaging Dimensions	30*18.9*19.5in
Net Weight	69.4lbs
Gross Weight	80lbs
Refrigerant	R32/10.9Oz
Housing	Sheet Metal
Display Panel	LED
20GP / 40GP / 40HQ	144/365/292
Filter	SUS304
Drain Pipe Length	20ft

FAN BLOWER

Restoration



Model -- PA-LO-U1000

SPECIFICATIONS



Power Input	115V/60Hz
Power	1/4hp
Current	1.2/1.8amp
Rpm	1550rpm
Air Volume	1000cfm
Max Air Speed	16m/s
Distance	6.5m / 22ft
Unit Size	14*11*13in
Box Size	15*12*14in
N.W.	8.6lbs
Loading QTY	20GP 420pcs 40GP 861pcs 40HQ 964pcs

COLOR OPTIONS



Daisy Chain



PREAIR ELECTRICAL

www.preairelectrical.com