

PREAIR ELECTRICAL

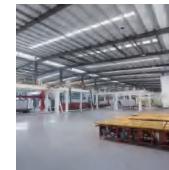
preair

Humidity Control Expert

VARIABLE OPTIONS AND RELIABLE QUALITY

PREAIR spent the passed 22 years focus only on commercial & industrial dehumidification products. We dedicates to offer the reliable products for our customers as its purposes. With our own develop and manufacturing team, we ensure the reliable quality control on every single series of products and are happy to offer customization options for the market.

Contents



COMPANY INTRODUCTION



RESTORATION SERIES



WHOLE HOUSE



GREEN HOUSE



FOCUS ON HUMIDITY CONTROL SINCE 1999

The company owns more than a dozen series of dehumidifier products, including many non-standard production and operation, the company introduced Product Life Data Management (PLDM).

Based on the PLDM system, the enterprise can unify the standard library data under the new and old the project leader can look for the corresponding standard library according to the actual situation. Standard parts, in a practical sense, turn the design work of non-standard products into a process of search and modification. Such a model method can significantly shorten the design and production cycle of non-standard products, and bring customers better products and more Fast delivery cycle

CERTIFICATIONS

At present, the company has passed ISO9001 international quality system certification,
ISO14001 international environmental system certification,
so that the company's product quality management system has a qualitative leap. company's product Passed a number of domestic and international quality certifications, including: China CCC, EU CE, Germany GS, US UL, ETL, Japan PSE, South Korea KTL, Canada CSA, Australia SAA, newSingapore PSB



REACH



UK
CA



RESTORATION SERIES

With LGR Technology



LGR85



WiFi



APP

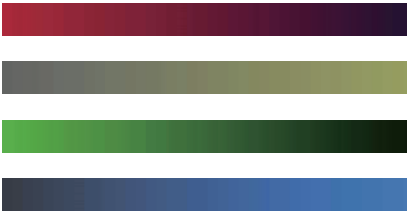


Timer

SPECIFICATIONS

Power	115V/60Hz
Rated Current (A)	5.8
Power (W)	662
Dehumidifcation Capacity/24Hrs	86°F80%RH 135PPD
	80°F60%RH 85PPD
	104°F20%RH 16PPD
	90°F90%RH 178PPD
Operating Temperature Range	41°F -104°F
Operating Humidity Range	20%RH-90%RH
Body Size	21.3*12.3*17.4in
Packaging Dimensions	26*17.7*22.8in
Net Weight	72.7lbs
Gross Weight	80.5lbs
Refrigerant	R410A/21.6 Oz
Housing	PE (Rotomold)
Display Panel	LCD
20GP / 40GP / 40HQ	172/360/360
Filter	SUS304
Drain Pipe Length	20ft

COLOR OPTIONS



OPTIONAL



LGR105



WiFi



APP

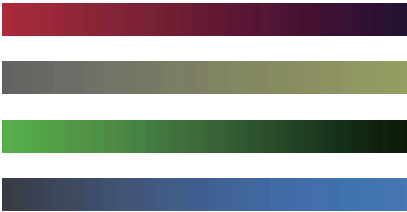


Timer

SPECIFICATIONS

Power	115V/60Hz		
Rated Current (A)	8.5		
Power (W)	805		
Dehumidifcation Capacity/24Hrs	86°F80%RH	155PPD	
	80°F60%RH	105PPD	
	104°F20%RH	15PPD	
	90°F90%RH	220PPD	
Operating Temperature Range	41°F -104°F		
Operating Humidity Range	20%RH-90%RH		
Body Size	22.7*16.6*17.7in		
Packaging Dimensions	25*19.7*20.7in		
Net Weight	75 lbs		
Gross Weight	81.6 lbs		
Refrigerant	R410A/22.2 Oz		
Housing	PE (Rotomold)		
Display Panel	LCD		
20GP / 40GP / 40HQ	160/415/332		
Filter	SUS304		
Drain Pipe Length	20ft		

COLOR OPTIONS



OPTIONAL



LGR155



WiFi



APP



Timer

SPECIFICATIONS

Power	115V/60Hz	
Rated Current (A)	11.1	
Power (W)	1248	
Dehumidifcation Capacity/24Hrs	86°F80%RH	230PPD
	80°F60%RH	155PPD
	104°F20%RH	24PPD
	90°F90%RH	325PPD
Operating Temperature Range	41°F -100.4°F	
Operating Humidity Range	20%RH-90%RH	
Body Size	24.2*16.7*18.5in	
Packaging Dimensions	28.3*19.3*20.7in	
Net Weight	89.3 lbs	
Gross Weight	96.3 lbs	
Refrigerant	R410A/25.7oz	
Housing	PE (Rotomold)	
Display Panel	LCD	
20GP / 40GP / 40HQ	140/365/292	
Filter	SUS304	
Drain Pipe Length	20ft	

COLOR OPTIONS



OPTIONAL

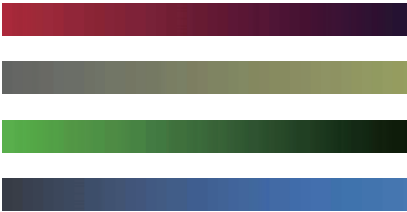
LGR135L



SPECIFICATIONS

Power	115V/60Hz	
Rated Current (A)	10.1	
Power (W)	1350	
Dehumidifcation Capacity/24Hrs	86°F80%RH	210PPD
	80°F60%RH	135PPD
	104°F20%RH	21PPD
	90°F90%RH	283PPD
Operating Temperature Range	41°F -104°F	
Operating Humidity Range	20%RH-90%RH	
Body Size	21*24*33in	
Packaging Dimensions	24*27*37in	
Net Weight	110lbs	
Gross Weight	120lbs	
Refrigerant	R410A/29.2oz	
Housing	PE (Rotomold)	
Display Panel	LCD	
20GP / 40GP / 40HQ	54/ 108 / 108	
Filter	HEPA	
Drain Pipe Length	20ft	

COLOR OPTIONS



LGR165L



WiFi



APP

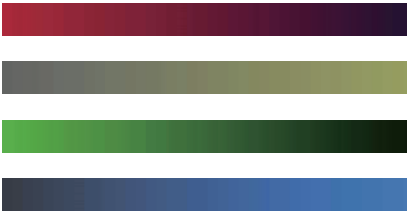


Timer

SPECIFICATIONS

Power	115V/60Hz	
Rated Current (A)	10.5	
Power (W)	1149	
Dehumidifcation Capacity/24Hrs	86°F80%RH	250PPD
	80°F60%RH	165PPD
	104°F20%RH	27PPD
	90°F90%RH	346PPD
Operating Temperature Range	41°F -100.4°F	
Operating Humidity Range	20%RH-90%RH	
Body Size	22*23*33in	
Packaging Dimensions	26*25*35in	
Net Weight	121.3lbs	
Gross Weight	130lbs	
Refrigerant	R410A/45.9 Oz	
Housing	PE (Rotomold)	
Display Panel	LCD	
20GP / 40GP / 40HQ	54/114/114	
Filter	SUS304	
Drain Pipe Length	20ft	

COLOR OPTIONS



ECOLOGY , CONSERVATION

Greenhouse Series



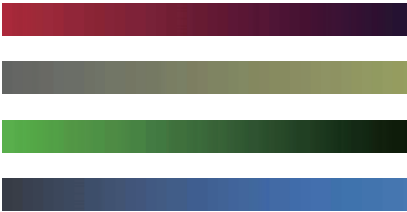
PRO165



SPECIFICATIONS

Power	115V/60Hz	
Rated Current (A)	9.7	
Power (W)	1068	
Dehumidifcation Capacity/24Hrs	86°F80%RH	251PPD
	80°F60%RH	160PPD
	90°F90%RH	288PPD
Operating Temperature Range	41°F -95 °F	
Operating Humidity Range	30%RH-90%RH	
Body Size	26.1*25.1*42in	
Packaging Dimensions	28.6*28.1*49in	
Net Weight	163 lbs	
Gross Weight	191.8 lbs	
Refrigerant	R410A/42.3 Oz	
Housing	Sheet Metal	
Display Panel	LCD	
20GP / 40GP / 40HQ	24/96/48	
Filter	SUS304	
Drain Pipe Length	20ft	

COLOR OPTIONS



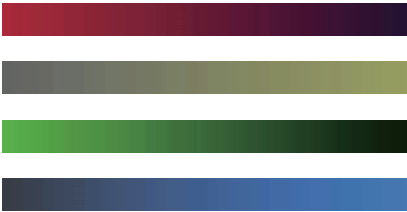
PRO230

SPECIFICATIONS



Power	230V/60Hz	
Rated Current (A)	7.7	
Power (W)	1770	
Dehumidifcation Capacity/24Hrs	86°F80%RH	338PPD
	80°F60%RH	230PPD
	90°F90%RH	483PPD
Operating Temperature Range	41°F -95 °F	
Operating Humidity Range	20%RH-85%RH	
Body Size	32*20.4*20in	
Packaging Dimensions	37.2*24.8*21.3in	
Net Weight	141 lbs	
Gross Weight	156 lbs	
Refrigerant	R410A/53 Oz	
Housing	Sheet Metal	
Display Panel	LCD	
20GP / 40GP / 40HQ	63/126/126	
Filter	MERV11	
Drain Pipe Length	20ft	

COLOR OPTIONS



OPTIONAL REMOTE CONTROL





WiFi

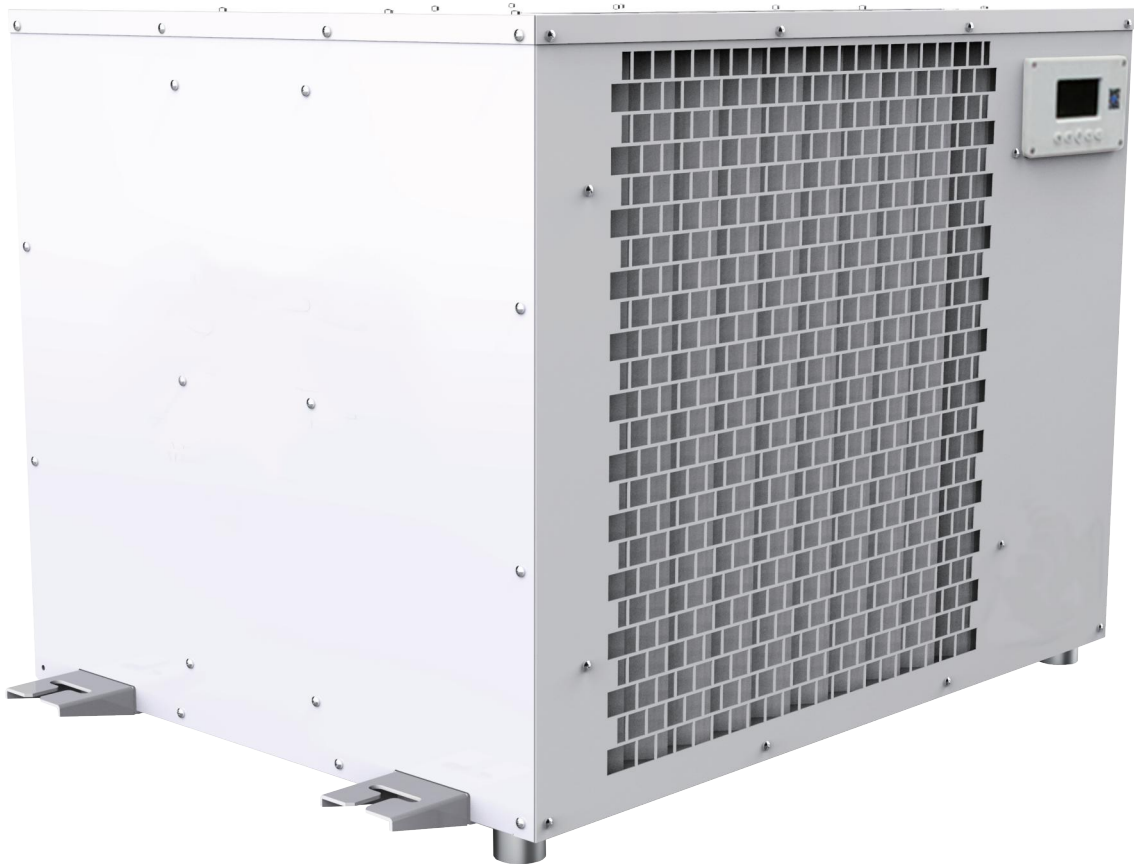


APP



Timer

PRO300



WiFi



APP

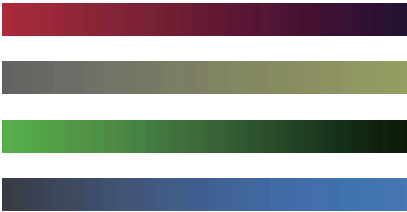


Timer

SPECIFICATIONS

Power	230V/60Hz	
Rated Current (A)	8.9	
Power (W)	2010	
Dehumidifcation Capacity/24Hrs	86°F80%RH	462PPD
	80°F60%RH	300PPD
	90°F90%RH	630PPD
Operating Temperature Range	41°F -100.4°F	
Operating Humidity Range	30%RH-90%RH	
Body Size	31.5*24.8*23.6 in	
Packaging Dimensions	37*30*34 in	
Net Weight	176 lbs	
Gross Weight	194 lbs	
Refrigerant	R410A/67 Oz	
Housing	Sheet Metal	
Display Panel	LCD	
20GP / 40GP / 40HQ	36/74/111	
Filter	MERV11	
Drain Pipe Length	20ft	

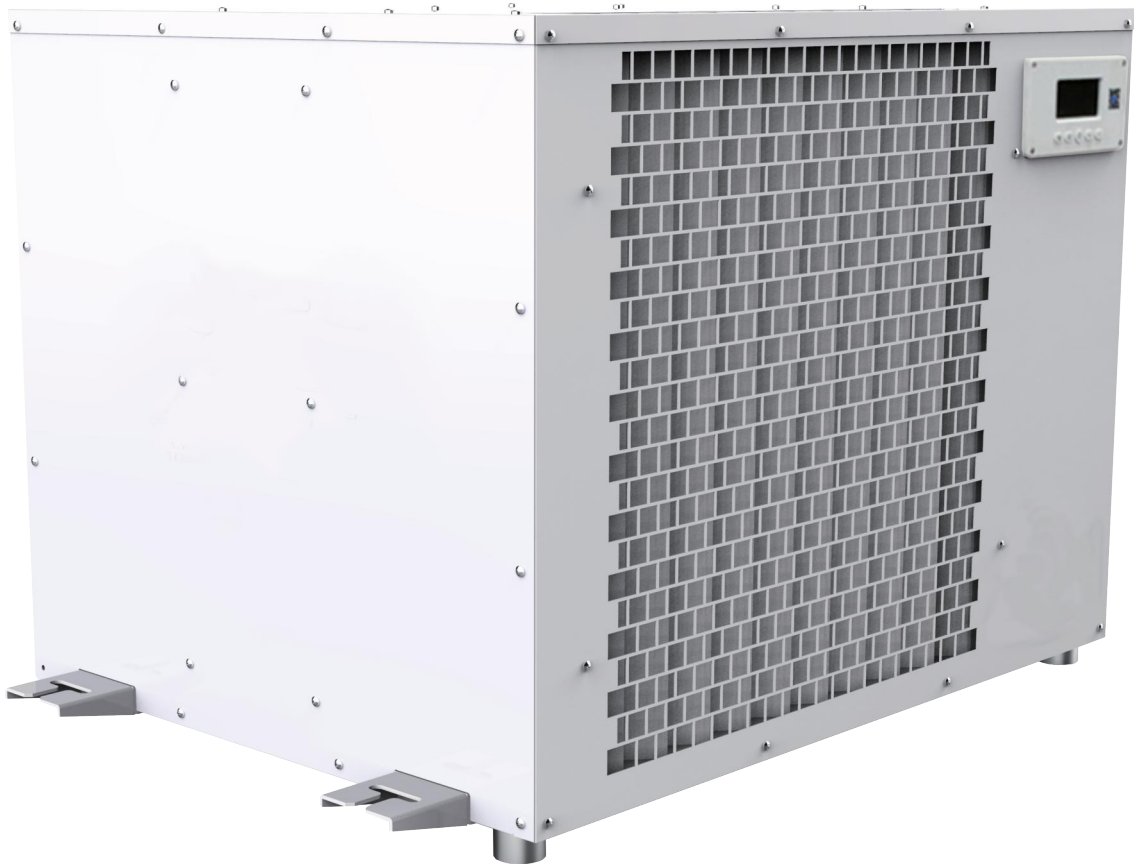
COLOR OPTIONS



OPTIONAL REMOTE CONTROL



PRO300S





WiFi



APP

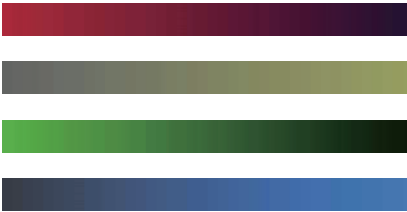


Timer

SPECIFICATIONS

Power	230V/60Hz	
Rated Current (A)	8.5	
Power (W)	1860	
Dehumidifcation Capacity/24Hrs	86°F80%RH	/
	80°F60%RH	318PPD
	90°F90%RH	668PPD
Operating Temperature Range	41°F -100.4°F	
Operating Humidity Range	30%RH-90%RH	
Body Size	31.5*24.8*23.6 in	
Packaging Dimensions	37*30*34 in	
Net Weight	176 lbs	
Gross Weight	194 lbs	
Refrigerant	R410A/70.5 Oz	
Housing	Sheet Metal	
Display Panel	LCD	
20GP / 40GP / 40HQ	36/74/111	
Filter	MERV11	
Drain Pipe Length	20ft	

COLOR OPTIONS



OPTIONAL REMOTE CONTROL



PRO500



WiFi



APP

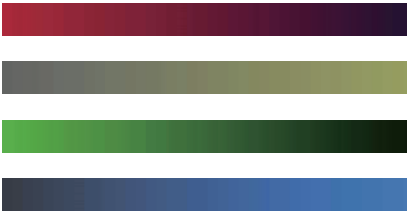


Timer

SPECIFICATIONS

Power	230V/60Hz	
Rated Current (A)	13.3	
Power (W)	2900	
Dehumidifcation Capacity/24Hrs	86°F80%RH	786PPD
	80°F60%RH	500PPD
	90°F90%RH	904PPD
Operating Temperature Range	41°F -100.4°F	
Operating Humidity Range	30%RH-90%RH	
Body Size	49.2*31.5*31.9 in	
Packaging Dimensions	53.3*35.4*37 in	
Net Weight	301.4 lbs	
Gross Weight	385.8lbs	
Refrigerant	R410A//105.8 Oz	
Housing	Sheet Metal	
Display Panel	LCD	
20GP / 40GP / 40HQ	20/42/42	
Filter	MERV11	
Drain Pipe Length	20ft	

COLOR OPTIONS



OPTIONAL REMOTE CONTROL



CRAWL SPACE

WHOLE HOUSE Series



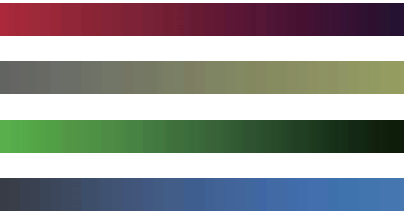
HD70

SPECIFICATIONS



Power		115V/60Hz
Rated Current (A)		6.5
Power (W)		747
Dehumidifcation Capacity/24Hrs	86°F80%RH	70PPD
	80°F60%RH	55PPD
	90°F90%RH	80.5PPD
Operating Temperature Range		41°F -100.4°F
Operating Humidity Range		20%RH-90%RH
Body Size		26.3*12.5*11.8 in
Packaging Dimensions		32.9*17*16.7 in
Net Weight		60 lbs
Gross Weight		68 lbs
Refrigerant		R410A/13.404 Oz
Housing		Sheet Metal
Display Panel		LCD
20GP / 40GP / 40HQ		175/420/350
Filter		SUS304
Drain Pipe Length		20ft

COLOR OPTIONS



FAN BLOWER

**FLOOR DRYING
AIR CIRCULATION
COOLING**



AM20

1/5HP Mini Air Mover



SPECIFICATIONS

Power Input	115V/60Hz
Power	1/5hp
Current	2.5amp
Rpm	1550rpm
Air Volume	650cfm
Max Air Speed	18m/s
Distance	8m / 26ft
Unit Size	35*27*32cm / 14*11*13in
Box Size	36*28*34cm / 15*12*14in
N.W.	5.2kg / 11.5lbs
G.W.	6.2kg / 13.6lbs
Loading QTY	20GP 1000pcs 40GP 2000pcs 40HQ 2350pcs

COLOR OPTIONS



AM30LO

1/4HP Low Profile Air Mover



SPECIFICATIONS

Power Input	115V/60Hz
Power	1/4hp
Current	1.9amp
Rpm	1550rpm
Air Volume	1100cfm
Max Air Speed	14m/s
Distance	6.5m / 22ft
Unit Size	56.5*42.5*22cm / 23*17*9in
Box Size	58*43*23.5cm / 24*18*10in
N.W.	10kg / 22lbs
G.W.	11.5kg / 25.3lbs
Loading QTY	20GP 500pcs 40GP 1000pcs 40HQ 1200pcs

COLOR OPTIONS



DF45P

18" Axial Fan



SPECIFICATIONS

Power Input	115V/60Hz
Power	1/4hp
Current	3.2amp
Rpm	1540rpm
Air Volume	4000cfm
Max Air Speed	11.5m/s
Distance	10m / 32.8ft
Unit Size	52*31*56cm / 21*13*22in
Box Size	54*33*58cm / 22*14*23in
N.W.	15kg / 33lbs
G.W.	16.3kg / 36lbs
Loading QTY	20GP 300pcs 40GP 600pcs 40HQ 580pcs

COLOR OPTIONS



AM25

1/4HP Low Profile Air Mover



SPECIFICATIONS

Power Input	115V/60Hz
Power	1/4hp
Current	1.9amp
Rpm	1550rpm
Air Volume	1100cfm
Max Air Speed	14m/s
Distance	6.5m / 21.3ft
Unit Size	53*45*26cm / 21*18*10in
Box Size	54*46*27cm / 22*19*11in
N.W.	12kg / 26.5lbs
G.W.	13kg / 28.6lbs
Loading QTY	20GP 400pcs 40GP 8000pcs 40HQ 1000pcs

COLOR OPTIONS



OPTIONAL



AF500

500CFM Air Scrubber



SPECIFICATIONS

Power Input	115V/60Hz
Power	1/3hp
Current	1.9amp
Rpm	2900rpm
Air Volume	300-500cfm
CADR	480m³/h
Prefilter	1-in. MERV 10 Pleated Paper Filter
Hepa Filter	2-in. H13 HEPA Filter
Noise Level	66DB
Unit Size	63*40*61cm / 25*16*24in
Box Size	64*41*62.5cm / 26*17*25in
N.W.	17.5kg / 38.6lbs
G.W.	19.5kg / 43lbs
Loading QTY	20GP 190pcs 40GP 380pcs 40HQ 420pcs

COLOR OPTIONS



PORTABLE AIR CONDITIONERS



WAP1A-05C



SPECIFICATIONS

AS Rated Capacity	7000BTU/h
AS Cooling Capacity	2600W
DOE SACC	5000 BTU/h
DOE CEER	6.51
Moisture Removed	2.1 pt/h
Noise Leve （sound pressure）	52dB(A)
Air Volume	188CFM
Recommend Area	13~18m ²
Market	North American
Refrigerant	R410a/12.30z
Power Supply	115V/60Hz
Test Sandard	ASHREA DB95/WB83°F， DOE DB80/WB67°F
Certification	ETL, cETL
Net/Gross weight	41/45 lbs
Unit Dimension	13.1×11.6×27.3 in
Carton Size	14.6×12.5×34 in
Loading Qty per 20'/40'/40'HQ	216/452/674