

PRIDIOM[®]

Ductless Mini Splits

2013 High Efficiency Heating and Cooling Series



PRIDIOM[®]

Pridiom: The Best Value in Ductless Mini-Splits — We proudly offer top quality heating, cooling and dehumidifying systems at competitive prices, backed by the best **No Hassle** warranty in the industry, which includes our acclaimed, client-focused technical and customer support located in the USA. Pridiom’s technical support staff is knowledgeable and easy to understand. Whether you have questions about how the unit operates or if a contractor has questions on installation or troubleshooting, the answer is just a phone call away. Should the system not operate properly Pridiom will work with the contractor to diagnose the problem. If a part is required, it will be shipped directly to the contractor. There will be no cost for the part providing it is under warranty. What really sets Pridiom apart is our Limited Labor Policy. When a warranty part needs to be replaced in the first year of operation; Pridiom will reimburse the contractor for doing the job. *

At Pridiom we understand that a Ductless Mini-Split is not a plug in appliance, it is an installed system and there may be questions before or after the purchase. We are here to help. Our friendly knowledgeable staff can answer any question regarding our products in a language that is easy to understand.

Ductless Mini-Splits help conserve energy by cooling or heating only the spaces you’re using—why spend the money to control a zone’s temperature when you’re not there? Utilized throughout the world for nearly 40 years, most homes outside North America employ ductless mini-splits as their main cooling source. Available in North America for almost three decades, for many years they were primarily installed to solve specific issues in problem areas within a home or business. Today, ductless mini-splits are recognized as an economical zoning solution for the whole house, providing a more comfortable environment—as well as savings on those ever-growing utility bills.



*As defined in our labor schedule, see full warranty for more details.

Single Zone Mini-Splits Pridiom offers two distinct options for single zone cooling, heating, and dehumidification, our Landmark Series and our Inverter Series.

- **Landmark Series**, is a basic system in which, when there is a demand for cooling or heating, the compressor (the heart of the system) turns on and runs at full speed until it reaches the desired temperature and then shuts down. This system is energy efficient and affordable.

- **Inverter Series** uses advanced inverter technology to convert the voltage entering your house from AC (Alternating Current) to DC (Direct Current), which is what you would find in a battery. This allows the unit to subtly increase or decrease the speed of the compressor, as well as your electric meter. Advanced Inverter Technology will make your environment more comfortable faster and keep it that way. It will provide heat to your space even with the outdoor temperature is as low as -4°F. In some Northern climates, a traditional heat pump system may not suite your heating needs, but an advance inverter system may be the solution. These systems are also up to 65% more energy efficient than conventional Mini-Split systems.

Multi-Zone Mini-Splits are a versatile mix-and-match system, providing customers the option of running one to four indoor units from a single outdoor condensing unit that employs Pridiom's Advanced Inverter Technology. Additionally, multi-zone mini-splits allow customers to choose the number of indoor units to install, each of which can be of varying capacities.

High Capacity Dehumidifiers are durable, provide exceptional dehumidification, and are designed with incredibly sleek good looks. Pridiom's ENERGY STAR compliant units are perfect for just about any location, including basements, crawlspaces, restaurants, bars, garages, and indoor swimming areas.

Solar Power: In a joint venture with our main source of life-giving energy – the Sun – Pridiom is bringing the first solar powered mini-split to North America. These high-efficiency inverter ductless units will combine AC voltage from the grid and solar power from the Sun, delivering Seasonal Energy Efficiency Ration (SEER) levels never before seen on this continent.



Features

- **Advanced Inverter Technology**
- Wireless Remote Control
- 115 V for the 9,000 and 12,000 BTU models
- Dehumidification Mode
- Auto Swing Louvers
- Auto Restart
- Auto Mode with automatic switch over between cooling and heating modes
- Temperature Display on Indoor Unit
- Sleep Mode
- Low Ambient Temperature Operation
- Aqua-Krome Gold
- Follow Me
- Can be switched between F & C

Benefits

- Ductless mini-split heat pump systems using Advanced Inverter Technology to constantly adjust the btu output to maximize comfort and minimize energy operating costs.
- Auto switch over mode allows the user to set the desired temperature and have the system switch between heating and cooling to maintain the set point for better comfort control.
- Follow me allow the temperature to be monitored and adjusted to where the remote control is (as long as it is in line-of-sight) instead of where the evaporator is.
- Aqua-Krome Gold is an advanced coating placed on the coils to inhibit coorosion and more importantly to inhibit the growth of mold, mildew, bacteria, etc., thus improving the air that is breathed.



Evaporator Model	PWS091HX	PWS121HX	PWS181HX	PWS241HX	PWS361HX
Condenser Model	POS091HX	POS121HX	POS181HX	POS241HX	POS361HX
Installation Kit	KIT091HX	KIT121HX	KIT181HX	KIT241HX	KIT361HX
System Model	PMS091HX	PMS121HX	PMS181HX	PMS241HX	PMS361HX
BTU Capacity Range:	4,000 - 12,000	4,500 - 14,000	9,000 - 20,500	9,000 - 25,500	15,400 - 38,500
BTU Cooling:	9,000	12,000	18,000	23,000	36,000
BTU Heating:	10,000	12,500	19,000	23,000	36,000
SEER	19	19	19.2	16	14.5
HSPF	9.6	9.6	9.6	7.8	9
EER	14	12.5	12.5	9.6	9.5
CoP	4.1	3.7	3.7	2.8	2.8
Energy Star	Yes	Yes	Yes	No	No
Ambient Temp. Cooling Range	5 - 112 °F -15 - 30 °C	5 - 112 °F -15 - 30 °C	5 - 112 °F -15 - 30 °C	5 - 112 °F -15 - 30 °C	5 - 112 °F -15 - 30 °C
Ambient Heating Range	-4 - 112 °F -20 - 30 °C	-4 - 112 °F -20 - 30 °C	-4 - 112 °F -20 - 30 °C	-4 - 112 °F -20 - 30 °C	-4 - 112 °F -20 - 30 °C
Dehumidification (L/hr)	1	1.2	1.8	2.5	3.8
Dehumidification (pt/hr)	2.1	2.5	3.8	5.3	8
Electrical (V-Hz-Ph)	115 - 60 - 1	115 - 60 - 1	208/230 - 60 - 1	208/230 - 60 - 1	208/230 - 60 - 1
Currant Rated Cooling (A)	7.2	13.5	10	10.7	17.8
Max Cooling (A)	9.6	17	13	15	20
Currant Rated Heating (A)	9.6	13.5	10	11.26	15.2
Max Heating (A)	15	17	13	15	20
Cooling Power Use (kW)	0.65	0.96	1.47	2.37	4
Max Cooling Power (kW)	2.6	3.5	5.3	6.7	10.55
Heating Power use (kW)	0.72	1.37	1.48	2.5	3.4
Max Heating Power (kW)	2.9	3.6	5.6	6.7	10.55
Max Overload Protection (A)	20	20	20	20	30
Indoor Air Circulation - CFM (L/M/H)	324/383/442	394/430/444	547/653/677	547/648/677	736/842/851
Indoor Noise dB (L-M-H)	32 - 35 - 39	35 - 38 - 40	42 - 44 - 48	42 - 45 - 49	42 - 46 - 50
Indoor Fan Speeds RPM (L/M/H)	850/1000/1150	940/1040/1130	1040/1245/1285	1040/1245/1285	950/1090/1260
Outdoor Noise dB	53	53	59	60	65
Connection Method	flare or braze	flare or braze	flare or braze	flare or braze	flare or braze
Max Refrigerant Pipe Length	80 ft / 24 m	80 ft / 24 m	82 ft / 25 m	82 ft / 25 m	82 ft / 25 m
Min Refrigerant Pipe Length	15 ft / 4.5 m	15 ft / 4.5 m	15 ft / 4.5 m	15 ft / 4.5 m	15 ft / 4.5 m
Max Elevation Difference	33 ft/10m	33 ft / 10 m	33 ft / 10 m	33 ft / 10 m	33 ft / 10 m
Refrigerant Pipe Size (In)	1/4 x 3/8	1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8
Evaporator Dimensions (WxHxD) (In.)	36.3 x 11.5 x 8.8	36.3 x 11.5 x 8.8	39.3 x 12.7 x 9.4	39.3 x 12.7 x 9.4	63.75 x 15.2 x 17.5
Evaporator Dimensions (WxHxD) (Cm.)	101.5 x 36.8 x 29.5	101.5 x 36.8 x 29.5	108 x 40 x 32	108 x 40 x 32	153 x 36.5 x 42
Evaporator Net Weight	25 lbs / 11.5 kg	25 lbs / 11.5 kg	29 lbs / 13 kg	30 lbs / 13.5 kg	53 lbs / 24 kg
Condenser Dimensions (WxHxD) (In.)	29.9 x 23.3 x 11.3	29.9 x 23.3 x 11.3	33.3 x 27.6 x 12.6	33.3 x 27.6 x 12.6	46.7 x 45.8 x 18.1
Condenser Dimensions (WxHxD) (Cm.)	88.7 x 64.5 x 35.5	88.7 x 64.5 x 35.5	96.5 x 75.5 x 39.5	96.5 x 75.5 x 39.5	112 x 110 x 43.5
Condenser Net Weight	83 lbs / 37.5 kg	83 lbs / 37.5 kg	105 lbs / 47.5 kg	110 lbs / 50 kg	181 lbs / 80 kg
Approvals	ETL/cETL/ AHRI Performance Certified 210/240	ETL/cETL/ AHRI Performance Certified 210/240	ETL/cETL/ AHRI Performance Certified 210/240	ETL/cETL/ AHRI Performance Certified 210/240	ETL/cETL/ AHRI Performance Certified 210/240



Features

- Wireless Remote Control
- Dehumidification Mode
- Auto Swing Louver
- Auto Restart
- Auto Mode
- Temperature Display on Indoor Unit
- Sleep Mode
- Aqua-Krome



Benefits

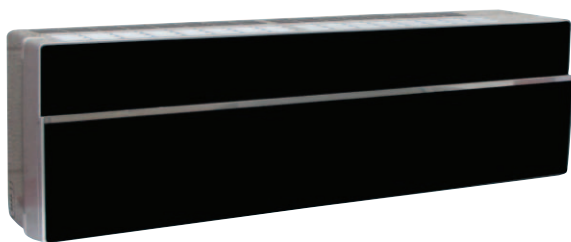
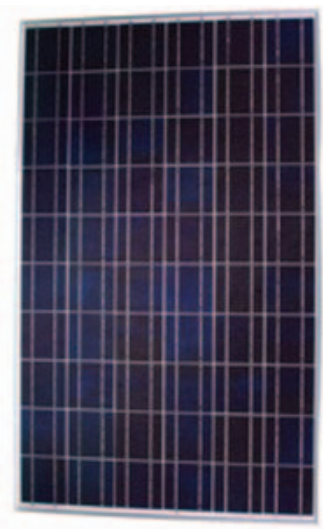
Ductless mini-split heat pump systems are efficient and affordable.

Indoor Model#	AWS090HR	AWS120HR	AWS180HR	AWS240HR
Outdoor Model#	AOS090HR	AOS120HR	AOS180HR	AOS240HR
Capacity (BTU)				
Cooling	9,000	12,000	18,000	24,000
Heating	9,000	12,000	18,000	24,000
SEER	14.0	13.0	13.0	13.0
HSPF	7.7	7.7	7.7	7.7
EER Cooling/ COP Heating	3.4 / 3.5	3.47 / 3.47	3.45 / 3.5	3.3 / 3.5
Op Range Cool	50—109	50—109	50—109	50—109
Op Range Heat	14—109	14—109	14—109	14—109
Dehumidification (Pts/hr)	1.58	2.11	2.99	4.4
Voltage	115-60-1	115-60-1	230/208-60-1	230/208-60-1
Input Current (A) Rated/Max Cooling	7.2 / 10.2	9.6 / 13.1	6.5 / 8.6	8.0 / 9.9
Heating	6.8 / 9.64	9.3 / 12.3	6.4 / 8.6	1.8 / 2.14
Power Use (KW) Rated/Max Cooling	0.77 / 1.12	1.01 / 1.42	1.48 / 1.85	1.93 / 2.21
Heating	0.72 / 1.05	1.0 / 1.35	1.48 / 1.85	1.8 / 2.14
Max Overload Protection (A)	15	20	15	20
Indoor Air Circulation CFM L-M-H	223 / 276 / 330	276 / 330 / 376	500 / 553 / 618	612 / 665 / 724
Indoor Noise level dB(A) L-M-H	35 / 38 / 42	35 / 38 / 42	44 / 47 / 50	44 / 47 / 50
Indoor Fan Speeds (RPM) L-M-H	950/1100/1250	950/1100/1250	1000/1100/1220	1000/1100/1220
Fan Speeds	3 + Auto	3 + Auto	3 + Auto	3 + Auto
Outdoor Noise level dB(A)	55	55	60	59
Outdoor Fan Speeds (RPM)	910	790	780	780
Connection Method	Flare	Flare	Flare	Flare
Max Pipe Length (Ft.)	50	50	82	82
Max Elevation (Ft.)	25	25	33	33
Pipe Size (In.)	1/4—1/2	1/4—1/2	3/8—5/8	3/8—5/8
Service Port Connection	5/16 (1/2-20)	5/16 (1/2-20)	5/16 (1/2-20)	5/16 (1/2-20)
Indoor Dim. WxHxD (In.)	31½ x 7½ x 11	35¾ x 8½ x 11½	42½ x 9½ x 13¼	48¼ x 9½ x 13¼
Indoor Dim. WxHxD (Cm.)	67.4 x 16 x 23.5	75.7 x 18.2 x 24.6	91 x 20.6 x 28.4	103.3 x 20.6 x 28.4
Net Weight (lbs.)	22	31	40	44
Outdoor Dim. WxHxD (In.)	31¼ x 21¼ x 10	33½ x 23⅞ x 11⅝	35¾ x 32⅞ x 13	35¾ x 32⅞ x 13
Outdoor Dim. WxHxD (Cm.)	66.9 x 45.5 x 21.4	71.7 x 51.1 x 24.9	75.7 x 70.4 x 27.8	75.7 x 70.4 x 27.8
Net Weight (lbs.)	73	110	143	143
Refrigerant	R-410A	R-410A	R-410A	R-410A
Approvals	UL, AHRI Performance, Certified 210/240	UL, AHRI Performance, Certified 210/240	UL, AHRI Performance, Certified 210/240	UL, AHRI Performance, Certified 210/240



Ductless with Star Power Technology™

Pridiom's solar powered mini-splits are the first of their kind in North America. Delivering the best Seasonal Energy Efficiency Ratio (SEER) levels available on the continent, these super high-efficiency inverter ductless units combine AC voltage from the grid and solar power from the Sun.



Indoor Model #	PWS129HXS
Outdoor Model #	POS129HXS
Capacity (BTU)	
Cooling	11,000
Heating	12,000
SEER with no solar panels*	20.0
SEER with 1 solar panel	35.0
SEER with 2 solar panels	75.0
SEER with 3 solar panels	139.0
HSPF*	9.0
EER with no solar panels*	12.1
EER with 1 solar panel*	14.2
Op Range Cool	32-122
Op Range Heat	5-93
Dehumidification (Pts/hr)	2
Voltage	208/230-60-1
Input Current (A) Rated / Max Cooling	5.3 / 7
Heating	5.8/7
Power Use (KW) Rated / Max	1.05 / 1.5
Max Overload Protection (A)	15
Air Circulation CFM L-M-H	212-270-315
Noise Level dB(A)	26-29-39
Indoor Fan Speeds (RPM) L-M-H	700-900-1250
Outdoor Noise Level dB(A)	55
Outdoor Fan Speed (RPM)	580-850
Fan Speeds	3 + Auto
Connection Method	Flare
Max Pipe Length (Ft.)	75
Max Elevation (Ft.)	33
Pipe Size (In.)	1/4-1/2
Service Port Connections In. (UNF)	5/16 (1/2 - 20)
Indoor Dimensions WxHxD (In.)	35-1/2 x 11-1/4 x 6-1/4
Indoor Dimensions WxHxD (Cm.)	76 x 24.1 x 13.4
Net Weight (lbs.)	22
Outdoor Dimensions (In.)	30 x 23-1/4 x 11-1/4
Outdoor Dimensions (Cm.)	64.2 x 49.8 x 24.1
Net Weight (lbs.)	73
Refrigerant	R-410A
Approvals	ETL

*AHRI certification pending, all testing performed at factory



Multi-Zone System Combinations

Pridiom’s new line of **multi zone systems** utilizes combines our Advanced Inverter Technology with our Versatile Match Technology to give you options that you never had before. First choose the size of the outdoor unit; either 27,000 BTU’s or 36,000 BTU’s. Then select the number and size of the indoor units needed.

The POM273HX can operate as either a single, dual or tri zone system with a connectable capacity of up to 27,000 BTU’s.

The POM365HX can operate as either a single, dual, tri, or quad zone system with a connectable capacity of up to 36,000 BTU’s.

Cooling										
Comb.	Combinations				Capacity				Total Cooling Capacity	
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D		
POM273HX										
Dual	9k	9k	—	—	9212	9212	—	—	18425	
	9k	12k	—	—	9070	11163	—	—	20233	
	9k	18k	—	—	8759	17855	—	—	26614	
	12k	12k	—	—	11464	11464	—	—	22929	
	12k	18k	—	—	10276	17020	—	—	27296	
Tri	9k	9k	9k	—	8871	8871	8871	—	26614	
	9k	9k	12k	—	8554	8554	10528	—	27636	
	9k	12k	12k	—	8033	9887	9887	—	27808	
Cooling										
Comb.	Combinations				Capacity				Total Cooling Capacity	
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D		
POM365HX										
Tri	18k	18k	—	—	17913	17913	—	—	35826	
	9k	9k	18k	—	8871	8871	18084	—	35826	
	9k	12k	12k	—	9610	11828	11828	—	33267	
	9k	12k	18k	—	7265	8941	14809	—	31015	
	9k	18k	18k	—	7957	16220	16220	—	40398	
	12k	12k	12k	—	11089	11089	11089	—	33267	
	12k	12k	18k	—	10918	10918	15866	—	37703	
	12k	18k	18k	—	9368	15515	15515	—	40398	
	Quad	9k	9k	9k	9k	8957	8957	8957	8957	35826
		9k	9k	9k	12k	8912	8912	8912	10968	37703
9k		9k	9k	18k	7801	7801	7801	15903	39306	
9k		9k	12k	12k	8451	8451	10401	10401	37703	
9k		9k	12k	18k	7667	7667	9436	15628	40398	
9k		12k	12k	12k	8377	10310	10310	10310	39306	
9k		12k	12k	18k	7345	9040	9040	14973	40398	
12k		12k	12k	12k	9827	9827	9827	9827	39306	
12k	12k	12k	18k	8911	8911	8911	14758	41490		



PWM093HX



PWM123HX



PWM183HX

Features

- Versatile Match Indoor Units
- Wireless Remote Control
- Dehumidification Mode
- Auto Swing Louver
- Temperature Display
- Follow Me

*See Outdoor Units Page #12

Indoor Model #	PWM093HX	PWM123HX	PWM183HX
Capacity (BTU)			
Cooling	9,000	12,000	17,000
Heating	10,000	13,000	18,000
Dehumidification (Pts/hr)	1.58	2.11	2.99
Voltage	208/230-60-1	208/230-60-1	208/230-60-1
Input Current (A) Rated	0.2	0.3	0.4
Air Circulation CFM L-M-H	191/262/311	230/284/383	440/530 620
Noise level dB(A) L-M-H	27/34/37	28/35/40	33/37/42
Indoor Fan Speeds(RPM) L-M-H	850/1000/1100	900/1000/1250	950/1100/1230
Fan Speeds	3 + Auto	3 + Auto	4 + Auto
Connection Method	Flare	Flare	Flare
Pipe Size (In.)	1/4—3/8	1/4—1/2	1/4—1/2
Indoor Dimensions			
WxHxD (In.)	31¼x10 ⁵ / ₈ x6½	33¼x11¼x6½	39¼x11 ⁵ / ₈ x7 ⁵ / ₈
WxHxD (Cm.)	66.9 x 22.7 x 13.9	71.2 x 24.1 x 13.9	84 x 24.9 x 16.3
Net Weight (lbs.)	22	22	28
Refrigerant	R-410A	R-410A	R-410A
Approvals	ETL, AHRI Performance certified 210/240	ETL, AHRI Performance certified 210/240	ETL, AHRI Performance certified 210/240

Model	PCM123HX	PCM183HX
Installation Kit	KIT123HX	KIT183HX
BTU Cooling:	11,700	17,500
BTU Heating:	11,500	21,000
Electrical (V-Hz-Ph)	208/230 - 60 - 1	208/230 - 60 - 1
Indoor Air Circulation - CFM (L/M/H)	341	441.5
Indoor Noise dB (L-M-H)	32 - 38 - 42	33 - 39 - 44
Connection Method	flare or braze	flare or braze
Refrigerant Pipe Size (In.)	1/4 x 1/2	1/4 x 1/2
Evaporator Dimensions (WxHxD) (In.)	26.6 x 12.2 x 26.6	26.6 x 12.2 x 26.6
Evaporator Dimensions (WxHxD) (Cm.)	57 x 26 x 57	57 x 26 x 57
Evaporator Net Weight	35 lbs / 16 kg	40 lbs / 18 kg
Approvals	ETL/cETL/ AHRI Performance Certified 210/240	ETL/cETL/ AHRI Performance Certified 210/240
Features	Versatile mix and match system, low ambient operation, Aqua-Krome , Wireless Remote control, wired thermostat is optional	Versatile mix and match system, low ambient operation, Aqua-Krome , Wireless Remote control, wired thermostat is optional



*See Outdoor Units Page #12

Model	PFCM123HX	PFCM183HX
Installation Kit	KIT123HX	KIT183HX
BTU Cooling:	12,100	17,000
BTU Heating:	12,200	24,000
Electrical (V-Hz-Ph)	208/230 - 60 - 1	208/230 - 60 - 1
Indoor Air Circulation - CFM (L/M/H)	344	471
Indoor Noise dB (L-M-H)	33.1 x 36.7 x 39.6	33.1 x 36.7 x 39.6
Connection Method	flare or braze	flare or braze
Refrigerant Pipe Size (In.)	1/4 x 1/2	1/4 x 1/2
Evaporator Dimensions (WxHxD) (In.)	26.3 x 9.5 x 30.9	26.3 x 9.5 x 30.9
Evaporator Dimensions (WxHxD) (Cm.)	99 x 20.3 x 66	99 x 20.3 x 66
Evaporator Net Weight	53 lbs / 24 kg	53 lbs / 24 kg
Approvals	ETL/cETL/ AHRI Performance Certified 210/240	ETL/cETL/ AHRI Performance Certified 210/240
Features	Versatile mix and match system, low ambient operation, Aqua-Krome , Wireless Remote control, wired thermostat is optional	Versatile mix and match system, low ambient operation, Aqua-Krome , Wireless Remote control, wired thermostat is optional



*See Outdoor Units Page #12



POM273HX



POM365HX

Features

- Advanced Inverter Technology
- Auto Restart
- Low Ambient Operation
- Aqua-Krome Gold

Indoor Model #	POM273HX	POM365HX
Capacity (BTU)		
Cooling	27,000	36,000
Inverter Capacity Range	7,000 ~ 27,000	7,000 ~ 36,000
Heating	24,600	36,200
Inverter Capacity Range	10,000 ~ 30,000	9,000 ~ 38000
SEER	16.0	15.0
HSPF	8	8
COP	3.64	3.3
EER Cooling	9.8	10.6
Op Range Cool	32—122	32—122
Op Range Heat	5—75	5—75
Voltage	208/230-60-1	208/230-60-1
Input Current (A) Rated /Max	9.7 / 16	13.5 / 22.5
Power Use (KW) Rated / Max	1.15 / 3.10	3.08 / 4.90
Max Overload Protection (A)	20	20
Outdoor Noise Level dB(A)	55	57
Connection Method	Flare	Flare
Fan Speeds	3 + Auto	3 + Auto
Max Pipe Length (Ft.)	82	82
Pipe Size (In.)	1/4—3/8	1/4—1/2
Service Port Connection In. (UNF)	5/16 (1/2 - 20)	5/16 (1/2 - 20)
Outdoor Dimensions (In.)	33 ¹ / ₄ x 27 ³ / ₈ x 13 ¹ / ₄	39 x 39 ¹ / ₄ x 13 ³ / ₈
Outdoor Dimensions (Cm.)	71.2 x 58.6 x 28.4	83.5 x 84 x 28.6
Net Weight (lbs.)	123	192
Refrigerant	R-410A	R-410A
Approvals	ETL, AHRI Performance certified 210/240	ETLTL, AHRI Performance certified 210/240

Designed to be durable while providing exceptional dehumidification with sleek good looks. Pridiom's dehumidifiers are perfect for a wide variety of locations, including basements, crawlspaces, restaurants, bars, garages, indoor swimming areas, and more.



Whopping Water Removal:

Dehumidification levels are set with the digital humidistat control. Water created during the process flows safely into a fixed drain—no need to dump a heavy, messy bucket, as you must with many other dehumidifiers. And if you prefer to pump the condensate to a drain, both models have built-in pumps with the ability move water up to six (6) feet above the height of the pump.

Sleek Appearance and Installation:

While Pridiom dehumidifiers are high capacity, industrial strength, highly durable, and offer superior performance, they are also stylishly designed, which allows you to use them just about anywhere. Also incredibly functional, Pridiom dehumidifiers can also be installed three different ways by utilizing one of the enclosed options: On a wall (with the easy to use mounting kit), on the floor (with the enclosed rubberized feet), or on rolling casters. These different options allow you to decide where and how to place your unit, and give you the flexibility to change its location at any time.

Specifications	PGD800HCW	PGD1080HCW
Capacity at Saturation	46 L - 96 pt/day	57 - 120 pt/day
Capacity at AHAM	24 L - 50 pt/day	33 - 70 pt/day
Air Flow (High Speed)	253cfm	253cfm
Noise Level Fan Lo/Hi dB(A)	49/54	49/54
Noise Level Compressor Lo/Hi dB(A)	51/54	51/54
Voltage	115 V	115 V
Current @ 80F/60%rh	60 Hz	60 Hz
Power @ 80F/60%rg	0.63kW	0.72kW
Phase	1ph	1ph
Dimensions (in)	19.5 x 12 x 27	19.5 x12 x 27
Weight (NET)	55.12 lbs	61.73 lbs
Condensate pump head	6 feet	6 feet
Operating Temperature	45F/95F	45F/95F
Refrigerant	R410A	R410A
Approvals	ETL, Energy Star Qualified	ETL, Energy Star Qualified

Installation Kit:

Pridiom provides an installation kit with each complete system. The kits include the following:

- 25 feet of double insulated line set with the flare nuts connected
- 30 feet of communications wire
- 7 foot whip (power cord)*
- 3 inch protective wall sleeve
- Vinyl insulating wrap
- 6 foot condensate drain line **

*May be packed with the condenser

** only available with Landmark Series Systems



About ENERGY STAR

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. Results are already adding up. Americans, with the help of ENERGY STAR, saved enough energy in 2009 alone to avoid greenhouse gas emissions equivalent to those from 30 million cars — all while saving nearly \$17 billion on their utility bills.

www.energystar.gov



About DSIRE

DSIRE is a comprehensive source of information on state, local, utility and federal incentives and policies that promote renewable energy and energy efficiency. Established in 1995 and funded by the U.S. Department of Energy, DSIRE is an ongoing project of the N.C. Solar Center and the Interstate Renewable Energy Council.

www.dsireusa.org

Live Smart BC

LiveSmart BC helps British Columbians make green choices that save money at home, at work and on the road. Be part of the solution. Pridiom products qualify for this program! www.livesmartbc.ca

Northwest Ductless Heat Pump Project

The NW Ductless Heat Pump Project works to accelerate the adoption of inverter-driven ductless heating and cooling systems in existing electrically heated, single-family homes to displace electric heat. The initiative is focused on building market capacity to support ductless systems adoption while providing a regional infrastructure for partners to leverage.

www.goingductless.com

About NEEA

The NW Ductless Heat Pump Project is an initiative of the Northwest Energy Efficiency Alliance (NEEA), a private non-profit organization funded by Northwest utilities, the Energy Trust of Oregon and the Bonneville Power Administration. NEEA works in collaboration with its stakeholders and strategic market partners to accelerate the sustained market adoption of energy-efficient products, technologies and practices

About AHRI

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) is the national trade association representing manufacturers of more than 90 percent of North American produced central air-conditioning and commercial refrigeration equipment. AHRI's national headquarters is located in Arlington, Virginia. AHRI traces its history back to 1903 when it started as the Ice Machine Builders of the United States. AHRI was formed in 1953 through a merger of two related trade associations. Since that time, several other related trade associations have merged into AHRI, making it the strong association that it is today. Over the past 45 years, AHRI has emerged as the major voice for the air conditioning and refrigeration industry.

www.ahridirectory.org



About CEE

The Consortium for Energy Efficiency (CEE), a nonprofit public benefits corporation, develops national initiatives to promote the manufacture and purchase of energy-efficient products and services. Our goal is to induce lasting structural and behavioral changes in the marketplace, resulting in the increased adoption of energy-efficient technologies.

www.cee1.org



CONFORMS TO
UL STD. 1995
CERTIFIED TO CSA
STD. C22.2 No. 236



Warranty

Pridiom offers the best warranty in the ductless mini-slit Industry. Hour warranty is a hassle-free warranty. It covers the cost of parts for three (3) years, the compressor for five (5) years, and the labor to replace any parts for one (1) year (labor is limited to the flat rate labor schedule as described in detail in our official labor policy). All **Pridiom** systems must be installed and serviced by a Professional HVAC Contractor according to proper installation procedures as well as all applicable laws and ordinances.

All parts and labor as covered in the warranty are handled directly between the contractor and **Pridiom**, through a partnership of expert troubleshooting provided by **Pridiom**.

Pridiom's warranty does not cover diagnostic time and/or repairs related to installation error, outside damage, vandalism, etc.

Pridiom dehumidifiers include a one (1) year comprehensive warranty and a three (3) year warranty on the compressor.

PRIDIOM[®]

THE BEST VALUE IN COOLING, HEATING AND MORE

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