

Wall Mounted Package Air Conditioning Unit with Auxiliary Electric Heat And WIFI





Product Parameters

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	Model		PMCG-10HD			
	Power Supply(V~,Hz)	AC Volts/Phase/Hertz	115-1-60			
	Rated Cooling capacity	BTU/H	10000			
	Rated Heating capacity	BTU/H	10000			
	Maximum Cooling capacity	BTU/H	12000			
	Maximum Heating capacity	BTU/H	12000			
	Rated input for Cooling	Watts	535			
	Rated input for Heating	Watts	920			
	Current	A	10			
	CEERCooling	CEER	12.26			
	CEERHeating	CEER	10.9			
	Compressor Type	Туре	DC Inverter			
	load current	MOC	8.6			
	Moisture Removal	Pints/hr	2.5			
	Fan Motor Type	Туре	DC			
	Fan Speed	#of speeds	Variable			
	Indoor Air Flow(Cooling)	CFM	305			
	Indoor Air Flow(Heating)	CFM	305			
Outdoor Fan Speed		#of speeds	Variable			
	Air outlet Dimension	inches	7.08 each			
	Unit Dimension(H \times D \times W)	inches	23×8.1×39.4			
	Shipping Dimension(H \times D \times W)	inches	26.2×13.2×44.1			
	Net Weight	lb	93.7			
	Gross Weight	lb	106.9			
	Noise Level	dBA(min-max)	35-48			
	Refrigerant	1	R32/550g			

800W Electric Strip Heater And 220V Is Available

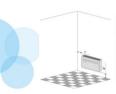


PRODUCT DIAGRAM









This unit must be installed on an external wall, as it vents directly out of its rear.and ensure the wall is flat, solid and reliable.

Leave at least 4" of space to the left, right and base of the machine. At least 10" of space must be left above the unit to help air flow smoothly and stay away from curtains, plants, faucets, furniture and others appliances etc.

Paste the supplied installation template paper in position on the wall, ensuring that the reference line is level using a spirit level.





The hole for the drainage pipe must be drilled using a 1° Drill bit. Ensure the hole is at a downward angle (min 5 degrees) so that the water will drain correctly.



INSTALLATION



Use a 7° core drill bit to drill the two holes for the units ventillation, ensuring that both the holes are aligned with the template. Use the template to mark the position of the screws for the Mounting bracket, using a spirit level to ensure it is straight and level.

Install two 7 inches galvanized sheet metal round ducts from inside, make sure they are flush with the exterior wall and feed them from the inside into the holes previously made.











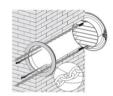






Install the supplied exterior louvre grills from inside.







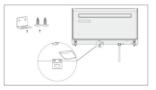
Once the chains are fitted and secure, any excess chain should be removed by cutting the chain.







Lift the unit onto the wall, align the hanging holes with the hooks on the hanging rail and gently rest the unit into place. At the same time, slide the drain pipe through the drainage hole.



NOTE:

1st: please ensure that the backside of product is tightly attached on the wall to avoid additional vibration and noise. 2nd : The end of the external water pipe must be placed in an open space or connect to drain line.



Paste the sealing strip in the accessories along the edge of the back for whole circle of the machine, cut off the excessive length if needed.



Note:1. The sealing strip should be pasted along the edge of the machine, as shown in Figure 1.

2. Please peel the striping layer on the sealing strip gradually while pasting.

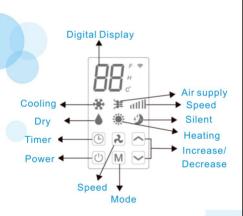
3. Paste from the bottom of the machine first.



- 4. The position of the corner should be pasted as shown in Figure 2.
- 5. Improper pasting may cause extra noise.









REMOTE CONTROL

The air conditioner can be controlled with the remote control. Two AAA-batteries are required.

NOTE: Further details of the functions can be found on the following page.

	POWER	Press the POWER button to turn the machine on or off.		
	MODE	Press the MODE button to switch between cooling, heating, fan and dry modes.		
	FAN	Press the FAN button to change between high, medium and low fan speeds	* 8.8	
	LED	Press the LED button to open or close the LED background light of unit, it can be a choice for sleep condition.	♥ ⊗ BBH	
	A	Press the UP button to increase the desired temperature or timer duration	FAN LI	
	_	Press the DOWN button to decrease the desired temperature or timer duration	SILENT SWING TI	
	SILENT	Press it for silent mode, In Silent mode, noise will be lower, fan works in low speed, frequency is low.		
	SWING	Press to turn the louver swing function on and off (only activated by the remote control & APP)		
	TIMER	Press the TIMER button to set the automatic switch on/off.		



FUNCTIONS

POWER	Press "POWER" to turn the unit On or Off.			
	Press to change between the 4 different modes. The display will show the symbol for the mode currently selected.			
	COOLING	The cooling function allows the air conditioner to cool the room and at the same time reduces air humidity. The desired temperature can be adjusted using the increase and decrease button between 16°C and 30°C. The fan speed can also be adjusted using the speed button		
	DRY	Dry mode will extract moisture from the air, which will be drained outside using the installed drain pipe. the fan speed cannot be adjusted in dry mode.		
MODE	# FAN	In fan mode the appliance will recirculate the air within the room, and will not cool, heat or dehumidify. The fan speed can be adjusted using the Speed button, But the desired temperature can not be set.		
	HEATING	The heating function allows the air conditioner to heat the room. The desired temperature can be adjusted using the increase and decrease button between 16°C and 30°C. The fan speed can also be adjusted using the speed button.		
	SILENT	Silent mode can be activated from APP or the remote control, it can also be activated by pressing "**" on unit control panel at the same time. It will only operate in cooling or heating modes, the fan speed will change to		
FAN SPEED	attil	Press to change the fan speed between Low, Medium and High. The fan speed cannot be adjusted in Dry or Silent modes.		
	The air conditioner contains a 24 hour timer, which can be used to either set a delayed start, or a set period of operation.			
(<u>L</u>)	SHUTDOWN TIMER: While the unit is running press the timer button, the display will flash "0" 5 time After the 5th flash, use the up and down buttons to adjust the duration in 1 hour increments between 1 to 24 hours. When the timer has elapsed, the unit will shutdown automatically.			
TIMER	DELAYED START TIMER: With the unit in standby, press the timer button, the display will flash "0" 5 time After the 5th flash, use the up and down buttons to adjust the duration in 1 hour flash, and the standard the standard to the support to unit will start up in the same mode with the same settings as when it was turned off.			
INCREASE AND DECREASE				
SWING MODE	After machine turns on, press the "SWING" button, louver will swing continuously up and down; by pressing the button again the movement will stop and the louver remain in that position. Swing mode can only be adjusted from the remote, and will initially be turned on by default, the louver will close automatic once switch OFF the product.			
COMPRESSOR PROTECTION	There is a 3 minutes delay on power on. In order to protect the life of the compressor and electronic components please do not switch on the unit for at least 5 minutes after you turned the unit off.			



