

USER'S MANUAL

Portable Air Conditioner HSC-10W/10R

- ▶ Thank you for purchasing this Airrex Portable Air Conditioner. Please read the instructions thoroughly before operating.
- ▶ After reading the instructions, please keep them in a safe place accessible to all users.
- ▶ Ensure you read the 'safety precautions' in advance and use the product correctly.
- ▶ The product is specified for use with a power supply of 115V a.c., 60Hz.
- ▶ This manual includes the product warranty.
- ▶ Specifications and contents of this manual may be changed without prior notice, in accordance with our commitment to product quality improvement, design and control.

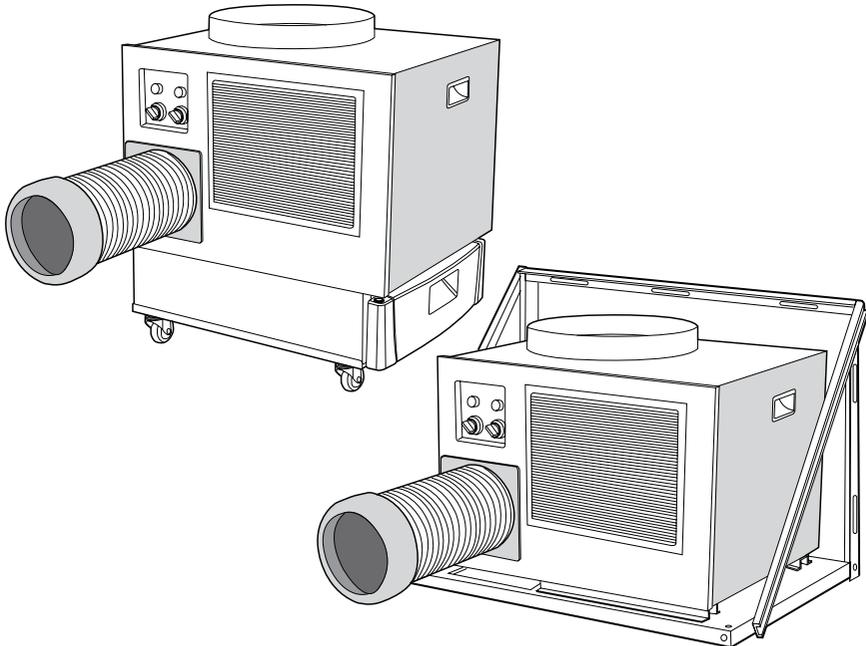




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SAFETY INSTRUCTION

These precautions are designed for keeping users safe and preventing material damage. Be sure to read them and use the product correctly.

- There are 2 classifications of safety precautions and they are listed in the box below.

⚠ WARNING Possibility of death or severe injury in the event of mishandling.

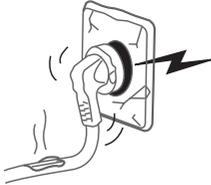
⚠ CAUTION Possibility of death or severe injury in the event of mishandling.

※ Explanation of Symbols

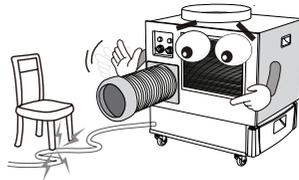
- ⊘ Indicate prohibition. **!** Indicate contents that people must carry out. ⊘ Indicate disassembly prohibition.

WARNING

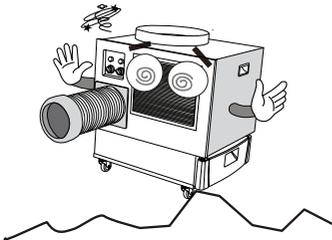
- ⊘ Do not use damaged power cord, plug or loose outlet.



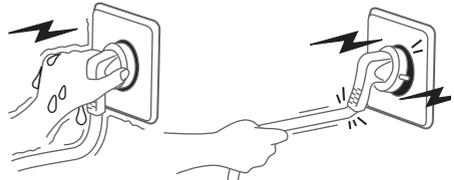
- ⊘ Do not kink or place the main power lead under heavy objects. (risk of electric shock or fire)



- ⊘ When in use, the heater must be on a flat and even surface.



- ⊘ Never remove the plug from the socket by pulling the mains lead. Never touch the plug with wet hands. (cause of electric shock, short circuit or ignition and/or fire)



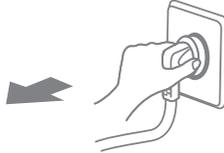
SAFETY INSTRUCTION

WARNING

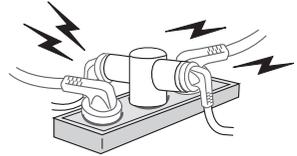
- ! Ensure both plug and socket is clean and free from dust when using.



- ! Ensure you hold the power plug properly when either plugging in or unplugging.



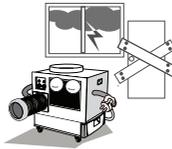
- ! Do not overload the dedicated power socket with other equipment.



- ! If the power cord is damaged, it must be replaced by a qualified electrician, (risk of electric shock or fire)



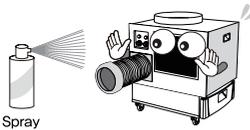
- ⊘ When thunder and lightning is present, turn off the unit and disconnect from the power supply. Disconnect from power supply when the unit is not being used for a long period.



- ⊘ Never spray water directly onto the unit nor attempt to clean it with any solvents or flammable liquids. (this could cause electric shock or fire)



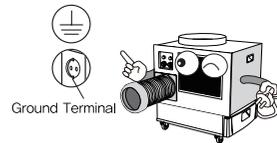
- ⊘ When the unit is in operation, never spray with insecticide or combustible sprays.



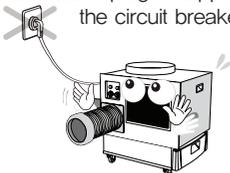
- ⊘ When the unit is in use, never put fingers or foreign substances into air exit or inlet. (Especially, be careful to prevent children from being hurt by putting their fingers in the unit.)



- ⊘ Ensure that the unit is properly earthed through the mains power circuit.



- ⊘ Always turn off the unit by use of its on/off switches and never by just pulling the mains plug or tripping the circuit breaker.



- ! Never attempt to connect the unit to other electrical equipment and electric heaters, or disassemble repair or remodel unit, (contact service centre if the unit is in need of repair since in these circumstances there could be a risk of electric shock, breakdown or possible fire)



- ! Ensure that the unit is properly earthed through the mains power circuit.

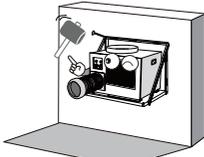


SAFETY INSTRUCTION

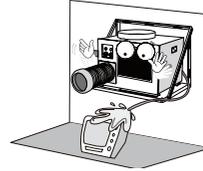
WARNING

(Model HSC-10R only)

- ! Set up the air conditioner (HSC-10R) on the strong wall like concrete wall using bolt or anchor. (If it's set up on the weak wall like wood, it can be fallen down.)

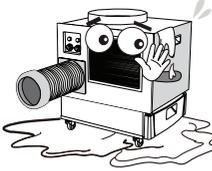


- ! Connect the drain hose correctly. (If the drain hose is not connected correctly, water leakage can happen, and do damage to the bottom objects.)

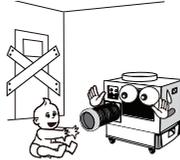


CAUTION

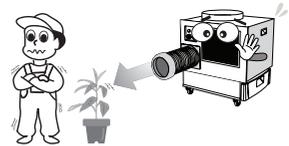
- ! Prevent water from entering the inside of the air conditioner. (There is a risk of electric shock)



- ! Do not use the unit for a long time in air tight spaces where there are infants, the elderly or infirm. (Open the window frequently for ventilation)



- ⊘ Do not allow direct air flow onto people, animals or plants. (be harmful to human body and also can have adverse effect on animals and plants)



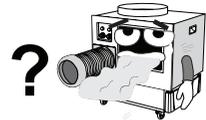
- ⊘ Do not place heavy objects on the product, (can cause breakdown or electrical shock and possible injury should objects fall from the machine)



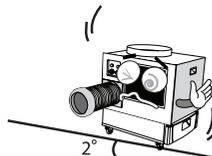
- ! Install the unit away from direct sunlight, heat other equipment and moisture. (Can decrease cooling effect and cause electric shock)



- ⊘ In the event of any strange sounds, burning smells or smoke from the air conditioner, turn off the unit and remove plug from the mains immediately. Contact your service centre. ???



- ⊘ When in use, do not lean the unit more than 2°.

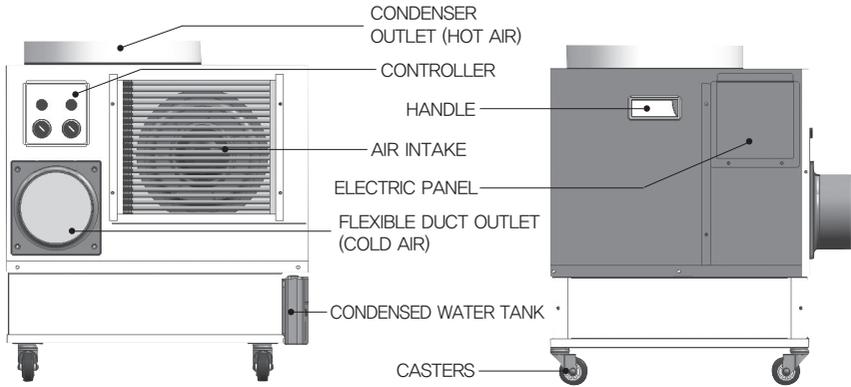


- ⊘ Clean and handle the unit only when unplugged from mains supply and the fan has stopped rotating. (Beware electric shock)

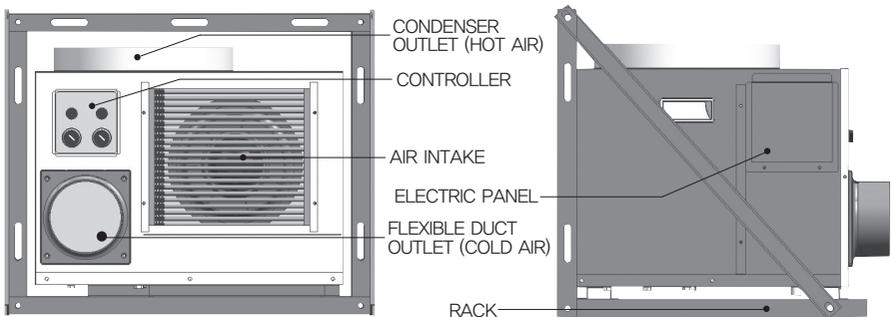


DESCRIPTION

HSC-10W



HSC-10R



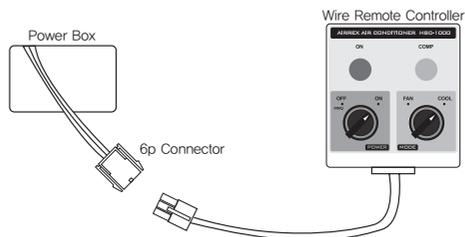
OPERATING INSTRUCTIONS



1. ON Lamp : When the air conditioner operates, the Red light is On.
2. COMP Lamp : When the compressor operates, the Green light is On.
3. Power switch : You can choose air conditioner On or Off.
4. Mode : You can choose Fan or Cool.
5. RMT : If you set the switch on RMT, you can control air conditioner by "wired remote controller".

※ The method to connect the wired remote controller

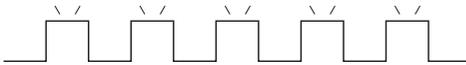
1. Open the power box cover, and disconnect 6P connector (male connector) from the 6P connector (female connector) which are inside of power box.
2. Connect the 6P connector (male connector) of "Wired Remote Controller" to the 6P connector (female connector) inside of power box.



'ERROR' INDICATORS



The machine's safety devices will automatically signal any problems via the ON on the control panel. The information below shows how to read these signals.



1. WATER FULL
Lamp flickering continuously.



2. LOW PRESSURE
Lamp flickering 1 times in one cycle.



3. EVAPORATOR FREEZING UP
Lamp flickering 2 times in one cycle.



4. SENSOR PROBLEM
Lamp flickering 3 times in one cycle.



PRECAUTIONS FOR INSTALLATION

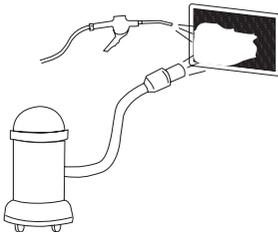
Relating to use

- Close windows or doors while operating.
 - When using the air conditioner with windows or doors open, heating and cooling capacity decreases.
 - When using the air conditioner for a long time, frequently open the window for ventilation.

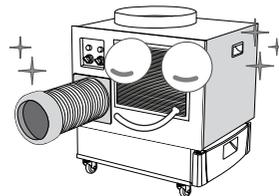
1. This unit is single phase, 115Va.c., 60Hz. Ensure connection to a regulated and grounded power supply.
2. Use in a safe place.
3. Do not tilt the unit more than 30° or let it fall down (While operating, keep the unit level, however, in an unavoidable case, use it after fixing its gradient at less than 2°).
4. Ensure use of standard fuse.
5. Keep distance of more than 50cm from air inlet so as not to inhibit air intake.
(In case of HSC-10R, the condenser outlet should be away from the ceiling more than 50cm.)
6. If filter or heat exchanger is covered with dust, cooling capacity decreases. Therefore, frequently clean filter or heat exchanger.
7. Use this unit indoors, and do not expose to direct sunlight.
8. Do not use this unit to deliver other heavy units or to carry people.

CLEANING AND MAINTENANCE

Remove filter, and clean it with water jet or compressed air.



After cleaning, completely dry the inside of the unit by operating on 'Fan Mode' only for 3 to 4 hours.



SPECIFICATIONS

MODEL	HSC-10W	HSC-10R
Cooling Capacity	10,000 Btu/h	
Power Supply	115V.a.c. 60Hz 1ph	
Power Consumption	1.43 kW	
Velocity (CFM)	212~247(Air flow Evaporator) / 353~424(Air flow Condenser)	
Weight	96.6 lb	80 lb
Size (WxDxH)	20.3 X 17.5 X 22.7 (inch)	20.3 X 17.5 X 15.5 (inch)
Refrigerant	R410a 0.88 lb	
Drain Tank	1.32 gal	N/A

Rack for model HSC-10R

Weight	29.4 lb
Size (WxDxH)	16.5 X 21.7 X 37 (inch)

ACCESSORIES

ITEM				MODEL	DRAWING
				HSC-10W/R	
COLD AIR OUTLET	DUCT	Diam. 4.9inch.	1.6ft	○	· DUCT · DUCT COVER 
			9.8ft	○	
	DUCT COVER			○	· DUCT BASE 
	DUCT BASE			○	
CONDENSER FILTER				○	· Filter 
HOT AIR EXHAUST	EVAPERATOR FILTER			○	

WARRANTY

(Applicable to first retail purchaser only)

AIRREX PORTABLE AIR CONDITIONER give more reliable performance, comfort and durability the more they are used. They are built under a strict quality assurance regime which includes inspection both during and after production and exhaustive reliability testing.

In the unlikely event you have any problems, please contact your dealer or distributor. If the problem is as a result of a production fault or failure, repairs will be undertaken free of charge during the period of warranty subject to the following warranty conditions:

1. The warranty period is 12 months from the date of first purchase.
2. If the problem has been caused by customer error or misuse, abuse or damage, then all repairs will be charged for.
3. This warranty applies to your country.
4. Proof and date of purchase must be supplied.
5. Please complete the details below and keep this warranty in a safe place.
6. All transport charges back to the dealer are at the customers cost. Keep all original packaging to facilitate return. Return to customer will be at dealers cost (if genuine warranty claim).

DESCRIPTION	AIRREX PORTABLE AIR CONDITIONER		
MODEL	HSC-10W/10R		
DATE OF PURCHASE		PRODUCT SERIAL NO:	

Warranty Period	(Months)	
DISTRIBUTOR	Name of Company	
	Telephone No.	

CUSTOMER DETAILS	Name :	
	Address :	
	Telephone :	



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