

# PORTABLE COOLER USER'S MANUAL

MODEL: CB-3800 CB-4900 CB-6600





## CONTENTS

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### ■ NAME AND FUNCTION

- FRONT, BACK ..... 1
- DIGITAL CONTROLLER ..... 2

### ■ OPERATION

- OPERATION ORDER ..... 4
- PREPARATION FOR HIGH EFFICIENCY ..... 5

### ■ METHOD OF SAFE AND LONG USE ..... 6

### ■ MAINTENANCE ..... 7

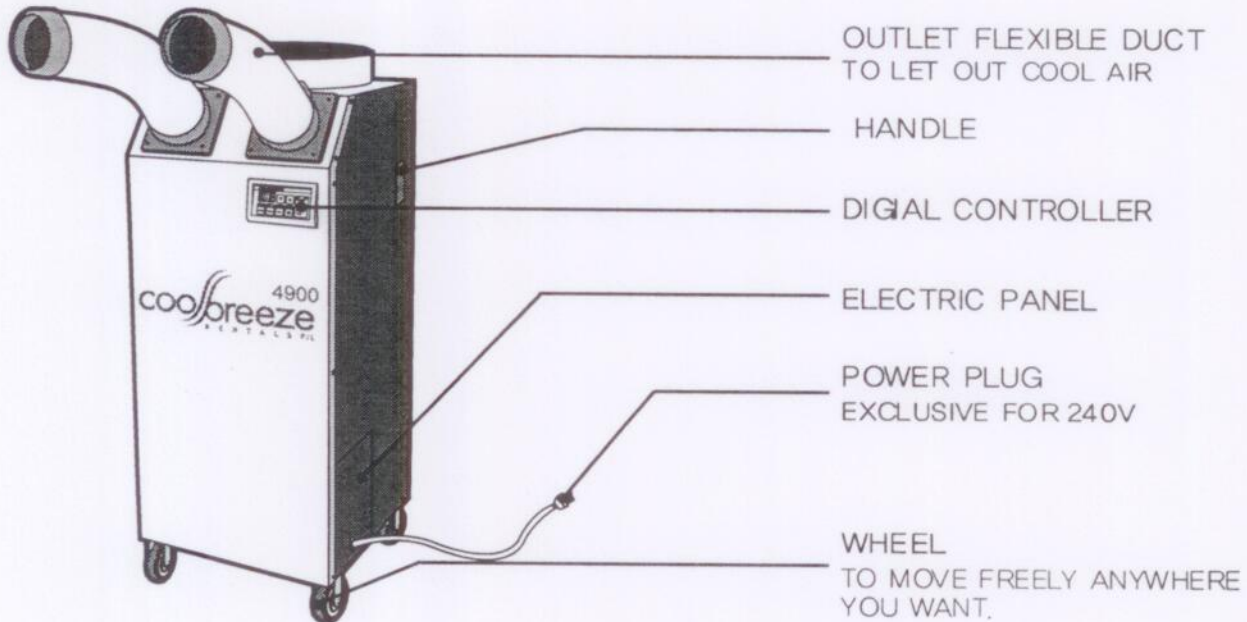
### ■ TROUBLE SHOOTINGS ..... 8

### ■ SPECIFICATION ..... 9

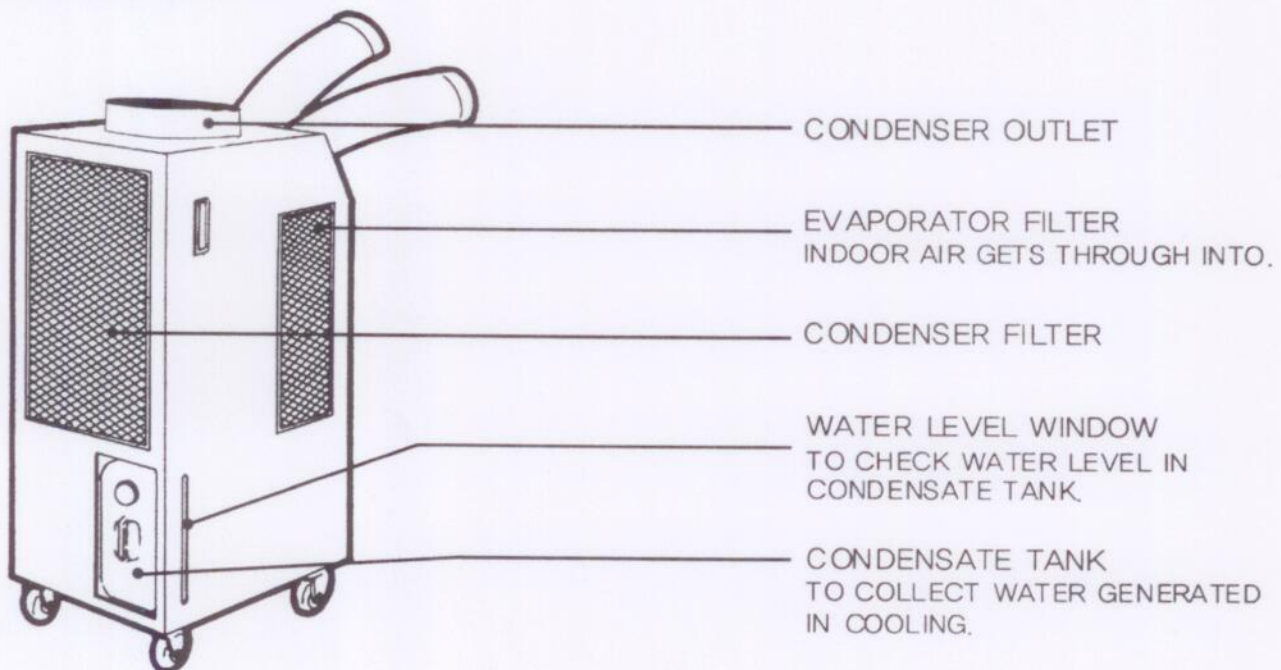
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# NAME AND FUNCTION

## FRONT SIDE



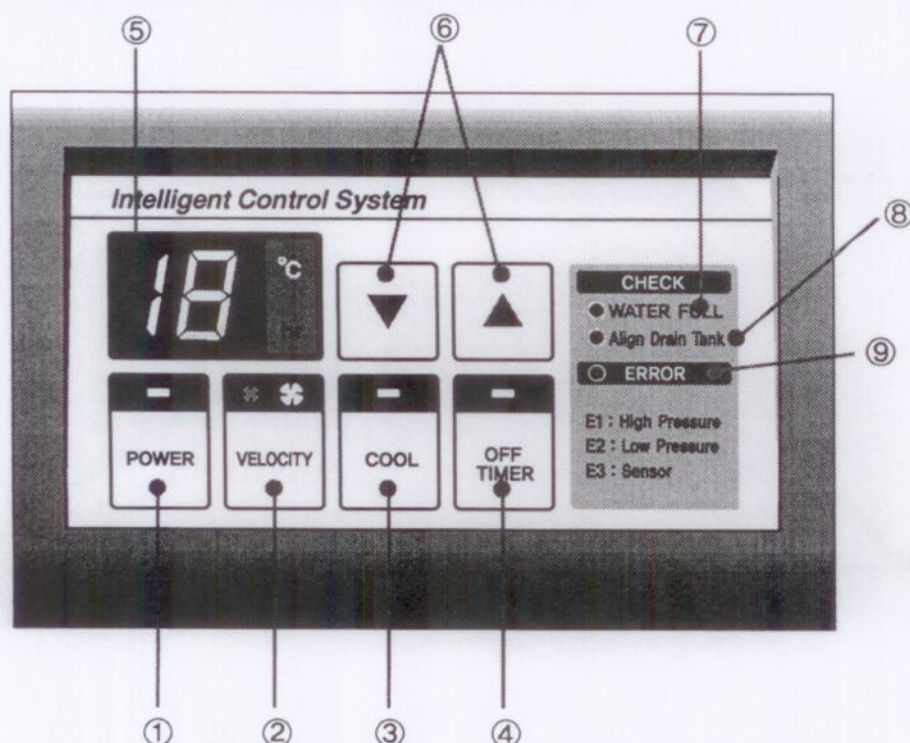
## BACK SIDE





# NAME AND FUNCTION

## DIGITAL CONTROLLER



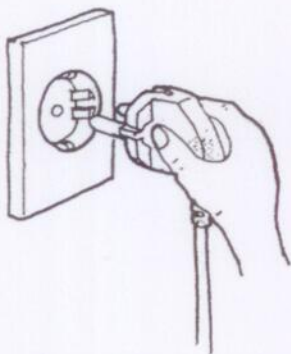
- ① POWER : Use to Power ON/OFF.
- ② VELOCITY : Controlling the air flow.
- ③ COOL : Use to select cool.
- ④ OFF TIMER : User can set 0~24 hours. The time interval is 30minutes up to 10 hours, and 1 hours for 10~24 hours
- ⑤ Display : Display current temperature and the airring temp and sleep time in care of setting them. When the user set the airring temp °C will be turned on, when the user set the sleep timer hr will be turned on. (LO : under the 0°C, HI : over the 50°C)
- ⑥ Down/Up : Controlling temperature and sleep time up and down.
- ⑦ Water Full : Turning on the red light on water full is fully filled in the tank and the compressor will be stopped automatically please empty the condensate tank.
- ⑧ Align Drain Tank : The red light turns on when the water tank is not in the right position.
- ⑨ Error : Error signal ( E1 : High Pressure, E2 : Low Pressure, E3 : Sensor)

# OPERATION

# OPERATION

## OPERATION ORDER

1. Connect power cord into Receptacle.



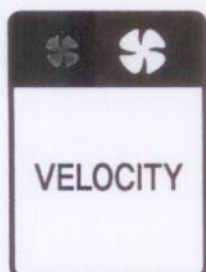
2. Push POWER button and check Lamp "ON".



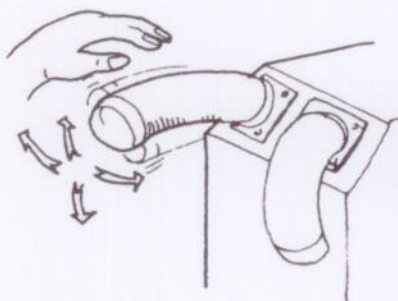
3. Push COOL button for cooling OFF/ON.



4. Push on VELOCITY and check lamp "ON".  
(cool air is let out after 2~3 Minutes)



5. Adjust outlet duct according to worker's position.



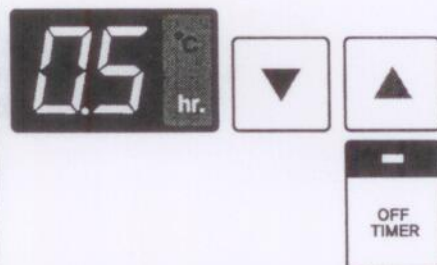
6. Set out let temperature.



7. Time setting press OFF TIMER, the time with '▲▼'. Blinking three times, sets automatically.



8. Returning time set up pressing OFF TIMER for a second, returns automatically.

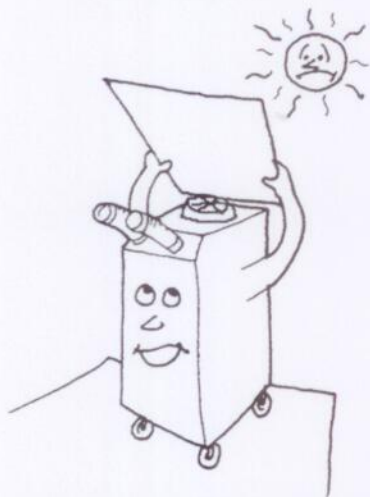




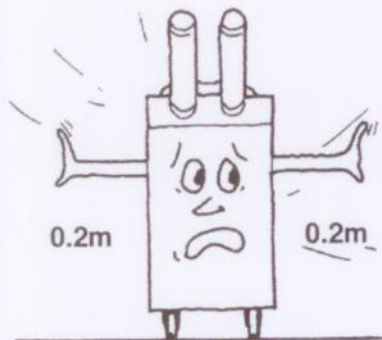
# OPERATION

## PREPARATION FOR HIGH EFFICIENCY

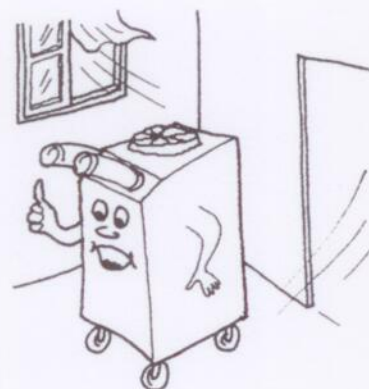
Use the unit in shaded place.



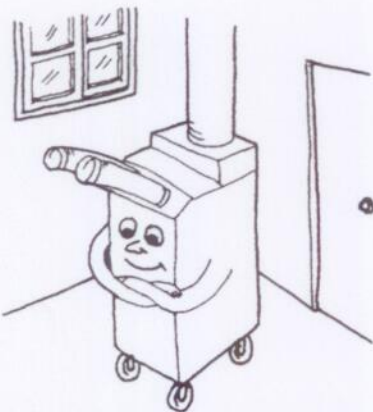
Keep air inlet at a distance of over 0.2meter from the wall.



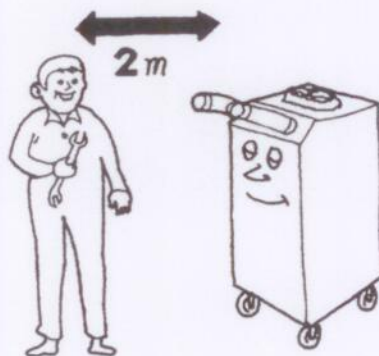
Use where outlet of this unit is located close to a window or a door.



Use outlet duct(option) for use in air tight place.

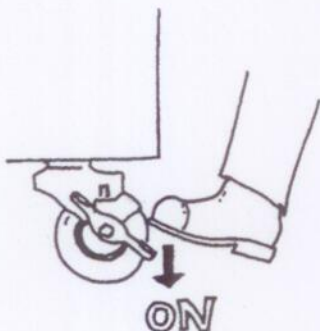


Keeps outlet duct at the optimal distance of 2m or less.

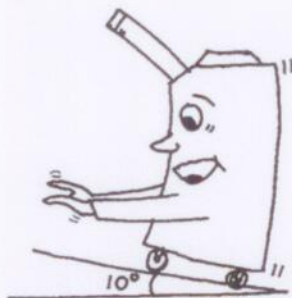


# METHOD OF SAFE AND LONG USE

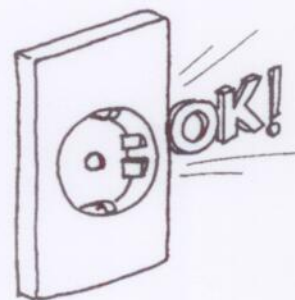
- Be sure to operate fan mode for over 10 seconds.
- Fix locking device on a rear wheel during operation.



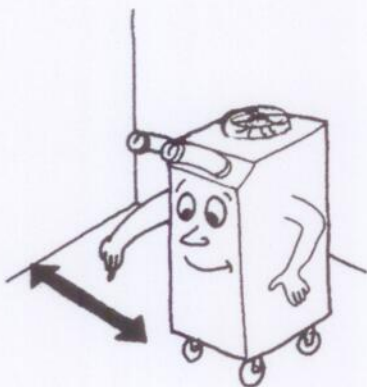
- Don't tilt the unit over 10°.



- Connect power cord into outlet with earth pin.



- Never put any obstacles around air inlet. (Over 0.2m)



- Never put any tools or parts on air conditioner.



- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

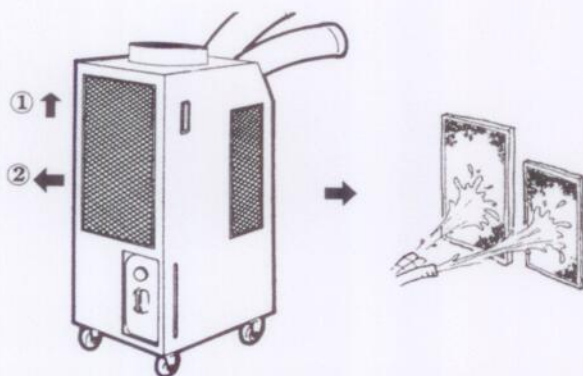




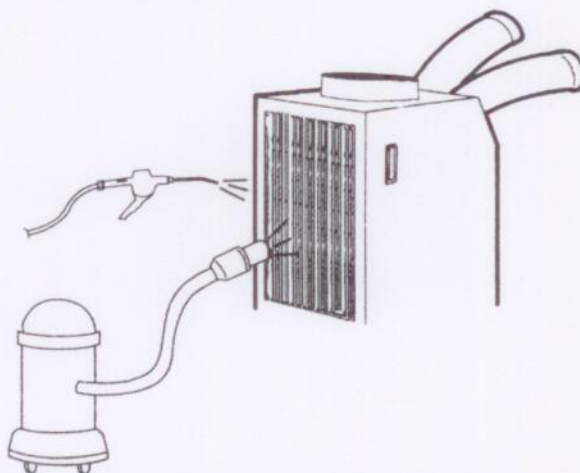
# MAINTENANCE

## CLEANING AIR FILTER

1. To pull out the evaporator and condenser filter. Please raise a little and pull it out.
2. Clean the filter with water or compressed air.

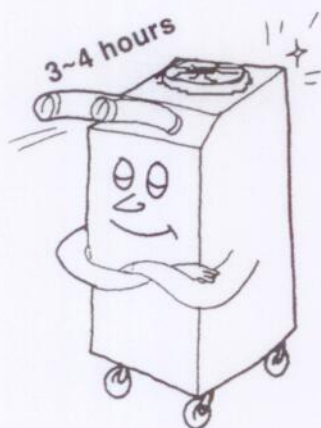


1. Clean evaporator and condenser with accum cleaner or compressed air.

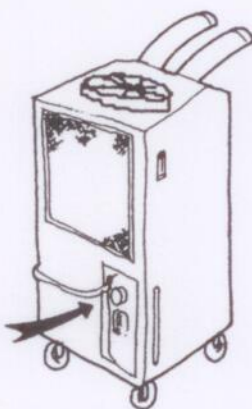


## MAINTENANCE

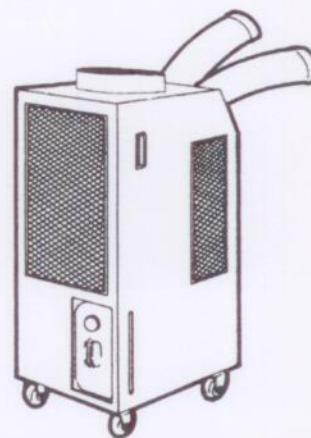
1. Dry completely inside of the unit by operating at fan mode for 3~4 hours after cleaning.



2. Set operation switch at "OFF", pull out power cord, and then fix by winding, leave it in the proper place.



3. Keep under cover to prevent humidity and dust.



# TROUBLE SHOOTINGS






TROUBLE	CHECK-UP	REMEDY
No working	<ul style="list-style-type: none"> <li>● Power plug correctly connected?</li> <li>● Power switch off?</li> <li>● Disconnected fuse?</li> <li>● Breaker on switch board dropped?</li> <li>● Too high surrounding temperature? (Over 50°C)</li> </ul>	<ul style="list-style-type: none"> <li>● Connect plug correctly.</li> <li>● Turn power cool button on.</li> <li>● Exchange fuse in switch board.</li> <li>● Check load capacity and turn on the breaker.</li> <li>● Use only in the place. (Below 50°C)</li> </ul>
Poor cooling	<ul style="list-style-type: none"> <li>● Filter stopped up with dust?</li> <li>● Dust in heat exchanger?</li> <li>● Obstacle in inlet side.</li> <li>● Too high surrounding temperature? (Over 50°C)</li> </ul>	<ul style="list-style-type: none"> <li>● Clean filter.</li> <li>● Clean heat exchanger.</li> <li>● Remove an obstacle (Over 20cm)</li> <li>● Use only in the place. (Below 50°C)</li> </ul>



# SPECIFICATION

		CB-3800	CB-4900	CB-6600
COOLING CAPACITY	BTU/h kcal/h	13,200 3,300	16,900 4,250	22,800 5,700
POWER SUPPLY		240Va.c. 50Hz 1Ph		
DIMENSION(WXDxH)	mm	490X590X1,134	490X590X1,300	
WEIGHT	kg	80	86	90
RATED POWER CONSUMPTION	kw	1.6	2.35	2.6
AIR FILTER		ALUMINUM FILTER		
SAFETY DEVICE		- High Pressure Switch - 3min delay timer - Thermostat & relief valve for compressor		
POWER PLUG	DEVICE	PLUG		
	LENGTH (m)	3		
OPERATING CONDITIONS		25°C D.B 60% RH ~ 50°C D.B 40% RH (CB-4900, CB-6600) 25°C D.B 60% RH ~ 45°C D.B 40% RH (CB-3800)		
MAX DUCT LENGTH	Ø125 (m)	9	11	
Fuse		250Va.c. 5A		

● Accessory

ITEM				MODEL		DRAWING
				CB-3800	CB-4900 CB-6600	
OUTLET	DUCT	Ø125	0.5m	○	○	· DUCT 
			3m	○	○	
	Duct Cover			○	○	· DUCT COVER 
	Damper Base			○	○	
	Aluminum Filter			○	○	
AIR EXHAUSTER	Chamber	Ø300	0.3m	○		· DAMPER BASE 
			0.6m	○		
	Chamber	Ø400	1m		○	· DUCT Chamber 
	Aluminum Filter			○	○	
						· Aluminum Filter 

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RENTALS P/L

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