INSTALLATION MANUAL

AIR CURTAIN



ENGLISH

SA1

HTW-AC9-1400SA1
HTW-AC12-1900SA1
HTW-AC15-2500SA1

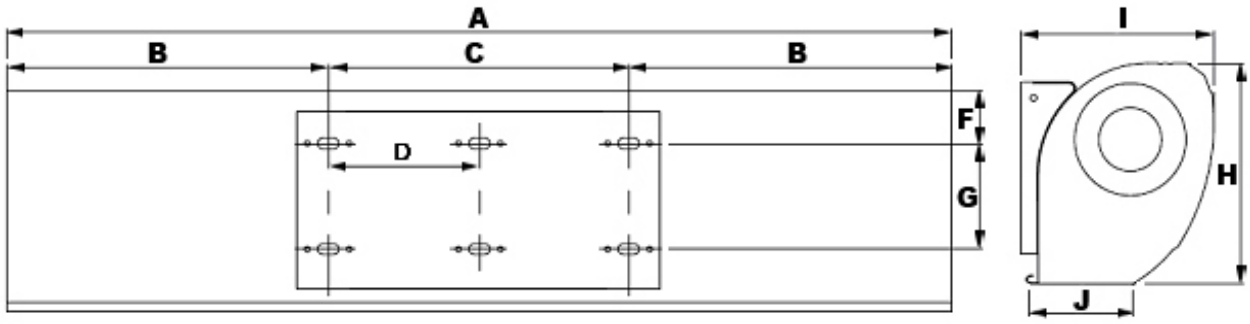
Thanks for choose our product.
Please, read carefully this manual
before use the product

HIGH TECHNOLOGY WORLD

1. PRODUCT INTRODUCTION

As one of the new top-class products for modern decoration, air curtain is also matched with the air-conditioner. And it is installed at the entrances of supermarket, theater, meeting room, hotel, office room, and storeroom to prevent the dust, mosquito and warm air, and so on.

2. IDENTIFICATION & INSTALLATION DIMENSIONS

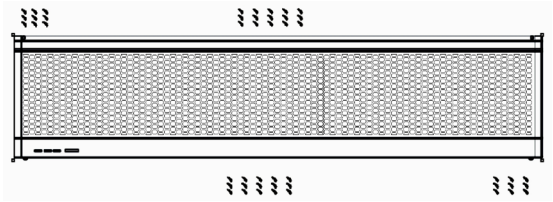


MODEL	A	B	C	D	F	G	H	I	J
HTW-AC9-1400SA1	900	330	440	---	55	90	210	190	110
HTW-AC12-1900SA1	1200	480		---					
HTW-AC15-2500SA1	1500	330	840	---					

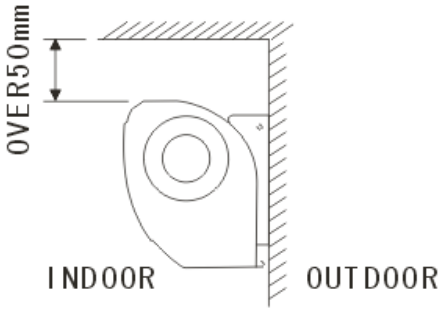
3. INSTALLATION CAUTION

Before installation, please apply the same voltage and frequency, then follow the below requests when install the air curtain:

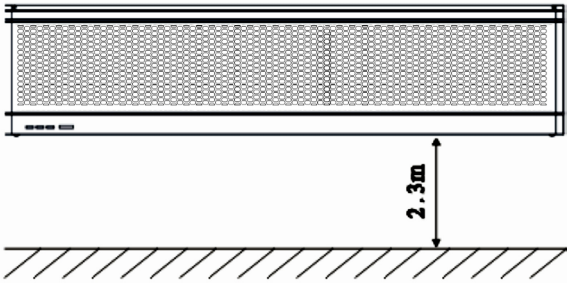
3.1 Please install the unit in a sturdy place to avoid the shaking and ensure its security (because it maybe causes the wall becoming flexible or shaking and noising.)



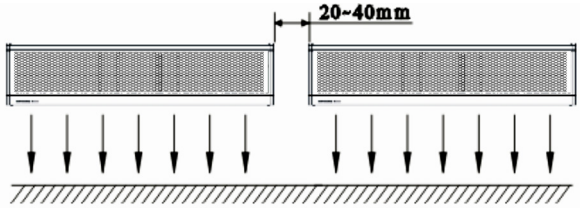
3.2 Please install the unit inside the room.



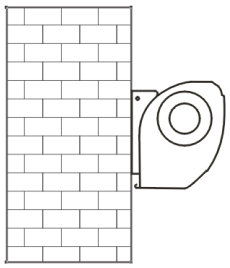
3.3 Don't install the unit too low, no less than 2.3 meters from the ground.



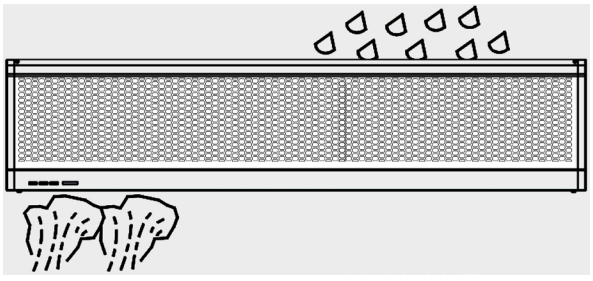
3.4 When the entrance is wider than the unit, it is recommended to install two or more units in parallel. In this case, provide 20-40mm gaps between the units.



3.5 Don't allow gaps between the unit and the wall. When hanging it from the ceiling, purchase the extra ceiling brackets.



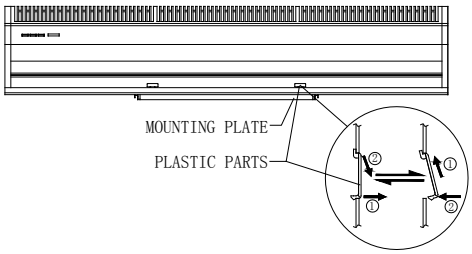
3.6 Don't install the unit in a place where it is splashed by water, exposed to excessive steam, explosive gas or corrosive gas.



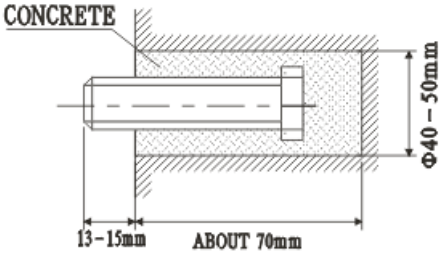
4. INSTALLATION

A. Installing on the concrete wall:

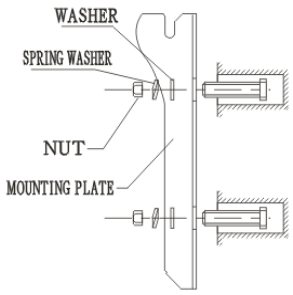
4.1.1 Removed the mounting plate
Remove the plastic parts, unclamping the fixed screws on the back of main body to remove the mounting plate.



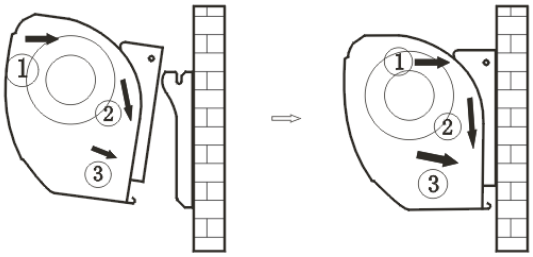
4.1.2 Fix the bolts in the proper position (fix the position with the mounting plate and pour cement into the bolt holes.)



4.1.3 When the cement has freeze, fit the mounting plate (use the washer and nut according to the following)

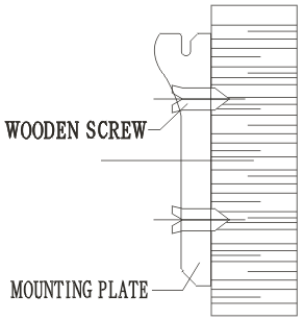


4.1.4 Install the main body
Set the main body onto the upper end of the mounting plate, and clamp it as below. Make sure it's well fixing

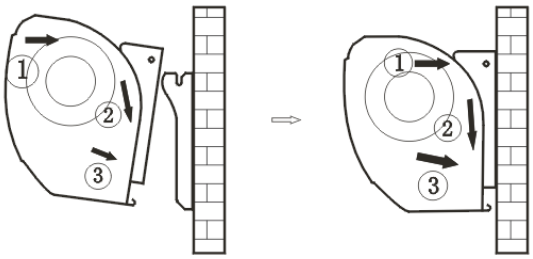


B. Installing on the wooden wall

4.2.1 Fix the mounting plate in the proper positions with tapping screw.

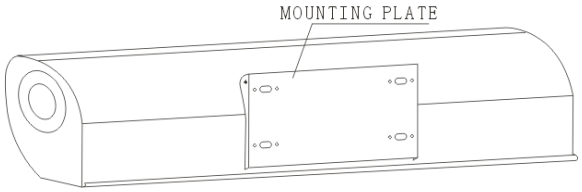


4.2.2 Same as the step 4.1.4.

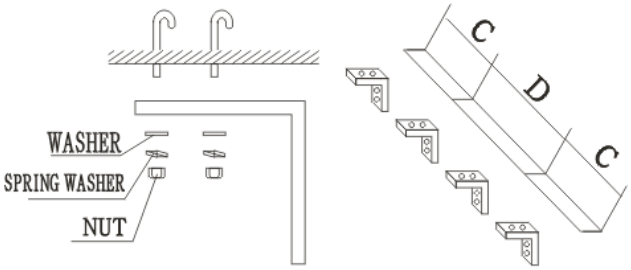


C. Hanging from the ceiling

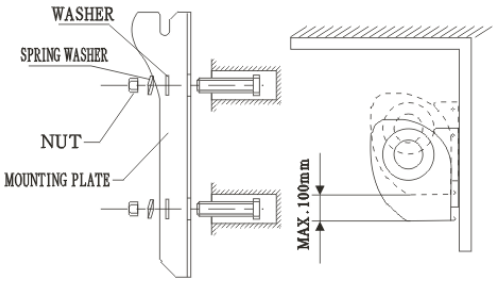
4.3.1 Remove the mounting plate from main body (Same as step 4.1.1)



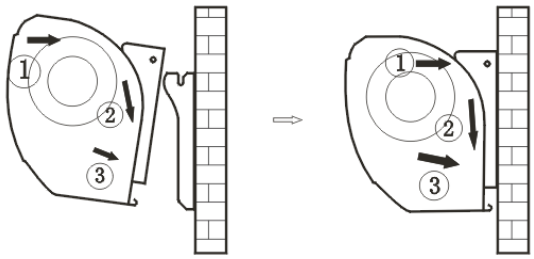
4.3.2 Fixing ceiling brackets as Fig.



4.3.3 Set the mounting plate on the ceiling brackets and ensure safety & fixing (use the bolts attached to the ceiling brackets as Fig. Using the ceiling brackets to hang from the ceiling, the position of mounting plate can be adjusted in the limit of 100 mm. washer and nut according to the following)

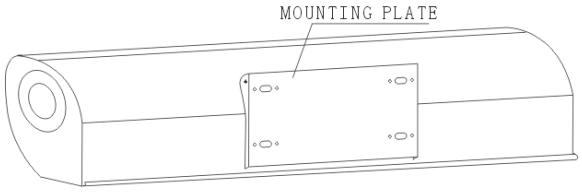


4.3.4 Do the same as step A to install the main body.

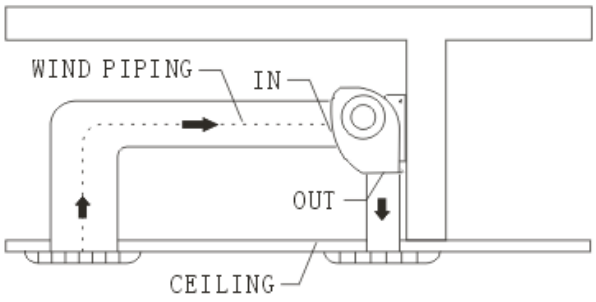


D. For above ceiling

4.4.1 Fix the air curtain as in the procedure for installing on the concrete wall.



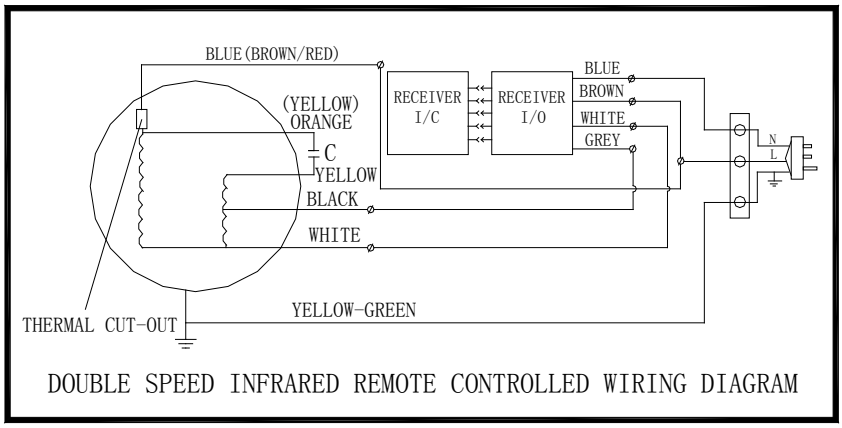
4.4.2 Then install the pipe as below.



5. TECHNICAL PARAMETER

MODEL	Volt. (V~)	Freq (Hz)	Max input power (W)			Max air speed (m/s)			Air volume (m^3/h)			Noise (dB)			Net weight (Kg)
			H	M	L	H	M	L	H	M	L	H	M	L	
HTW-AC9-1400SA1	220	50	160	110	70	11	9	7	1.400	1.100	900	57	55	53	10
HTW-AC12-1900SA1			200	150	110				1.900	1.600	1.200	58	56	54	12
HTW-AC15-2500SA1			230	180	140				2.500	2.000	1.500	59	57	55	13,5

6. ELECTRIC WORK



DOUBLE SPEED INFRARED REMOTE CONTROLLED WIRING DIAGRAM

7. OPERATION

7.1 Turn on the power switch on the unit.
Select the air speed: High [H], Middle [M], Low [L]

7.2 Turn on by remote controller.
One button to control the working cycle at:
Turn on at high speed – Middle speed – Low speed – turn off.

7.3 According to the installation place to adjust the wind direction parts to obtain the best effect.

8. CAUTIONS

1. Turn off the interrupter or disconnect the plug for any maintenance service.
2. Turn off the interrupter or disconnect the plug in case of a non product use.
3. Make sure that the product provides a ground wire.
4. The pictures shown on this manual are illustrative only.
5. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a per son responsible for their safety.

6. Children should be supervised to ensure that they do not play with the appliance.
7. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

9. ATTENTION

a. Use the unit at the rated voltage and frequency indicated on the nameplate.
b. Do not wet the product electrical components.
c. Never use petrol, benzene, thinners or any other such chemical to clean the unit.
d. Routine maintenance must be done every year.

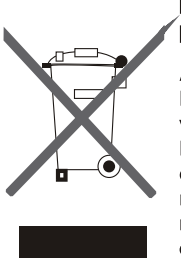
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GIA GROUP



IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT
IN ACCORDANCEWITH EC DIRECTIVE 2002/96/EC.

At the end of its working life, the product must not be disposed of as urban waste.
It must be taken to a special local authority differentiated waste collection centre or to a dealer pro viding this service.
Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent mate-rials to be recovered to obtain significant savings in energy and resources.As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-outwheeled dustbin.