



**FULL DC INVERTER SYSTEMS
INSTALLATION & OWNER'S MANUAL**

EXTENSION KIT SDV5-EK

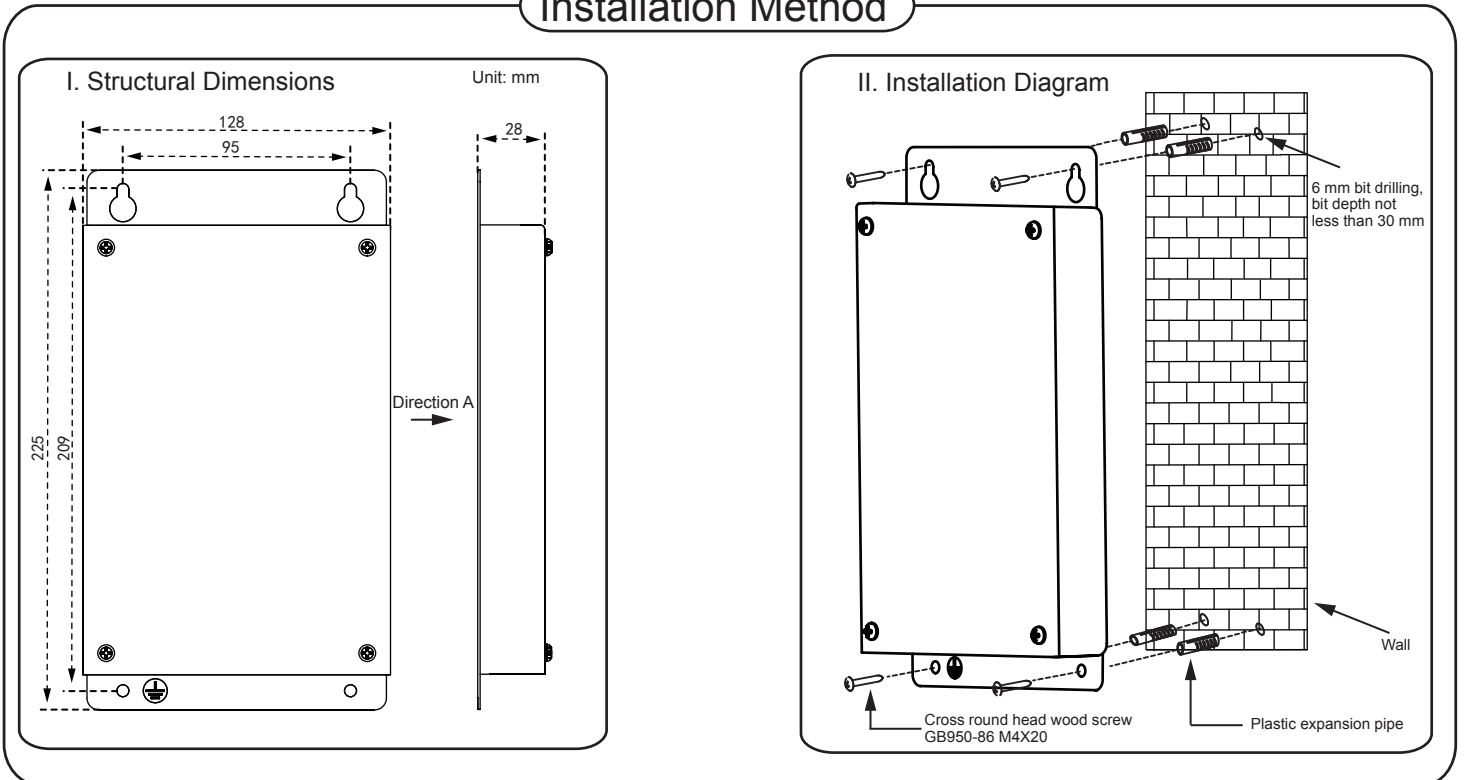
COMMERCIAL AIR CONDITIONERS SDV5



Installation and Operation Manual of XYE Extension Kit

This Kit is used to extend the XYE port of outdoor unit as the 2-way one which can connect to 2 centralized controllers or gateways.

Installation Method



Parameters

Port parameters

No.	Name	Function Overview
1	GND 12V	12V DC power port
2	XYE (ODU)	XYE port for connecting to SDV5 refrigerant system supports 8 refrigerant systems and 64 indoor units
3	XYE (CTR1)	XYE port for connecting to centralized controller Extended 1-way XYE protocol interface
4	XYE (CTR2)	XYE port for connecting to centralized controller Extended 1-way XYE protocol interface

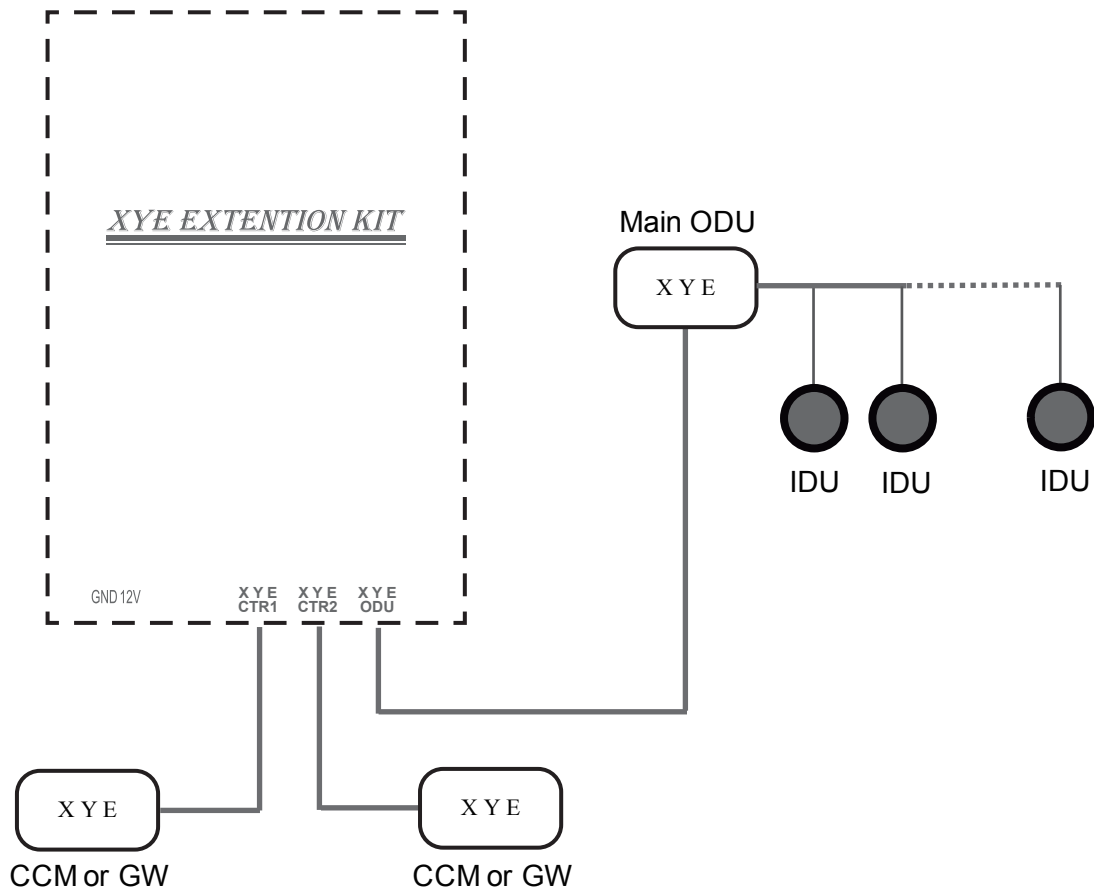
Specifications

No.	Model	MA-EK	
1	Power Supply Specifications	Voltage	12V DC
2		Power	24W
3	Operation Conditions	Ambient temperature	0~40°C
4		Ambient humidity	10~90%
5		Storage temperature	-10~60°C
6	Weight	890g	
7	Color	Gray	

Operating Methods

For outdoor units, XYE Extension Kit is applicable to SDV5 VRF unit; for the centralized controller and gateway solutions, XYE Extension Kit is applicable to CCM15, GW-MOD, IMMP-BAC, GW-LON, CCM-180A, CCM-270A.

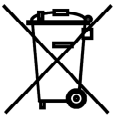
Connection Diagram



Debugging Help:

1. If the centralized controller or gateway cannot find the equipment, open the box lid and check the LEDs for troubleshooting. Each communication terminal has a corresponding LED. If the LED is flashing, it indicates that there is no problem with the connection. Otherwise, check the connection.
2. If the device found is different from the actual machine, open the box lid and check the digital display data. The digital display cyclically displays the number of IDUs and ODUs.

NOTE CONCERNING PROTECTION OF ENVIRONMENT



This product must not be disposed of via normal household waste after its service life, but must be taken to a collection station for the recycling of electrical and electronic devices. The symbol on the product, the operating instructions or the packaging indicate such disposal procedures. The materials are recyclable in accordance with their respective symbols. By means of re-use, material recycling or any other form of recycling old appliances you are making an important contribution to the protection of our environment. Please ask your local council where your nearest disposal station is located.

In case of quality problem or other please contact your local supplier or authorized service center.

Emergency number: 112

PRODUCER

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