

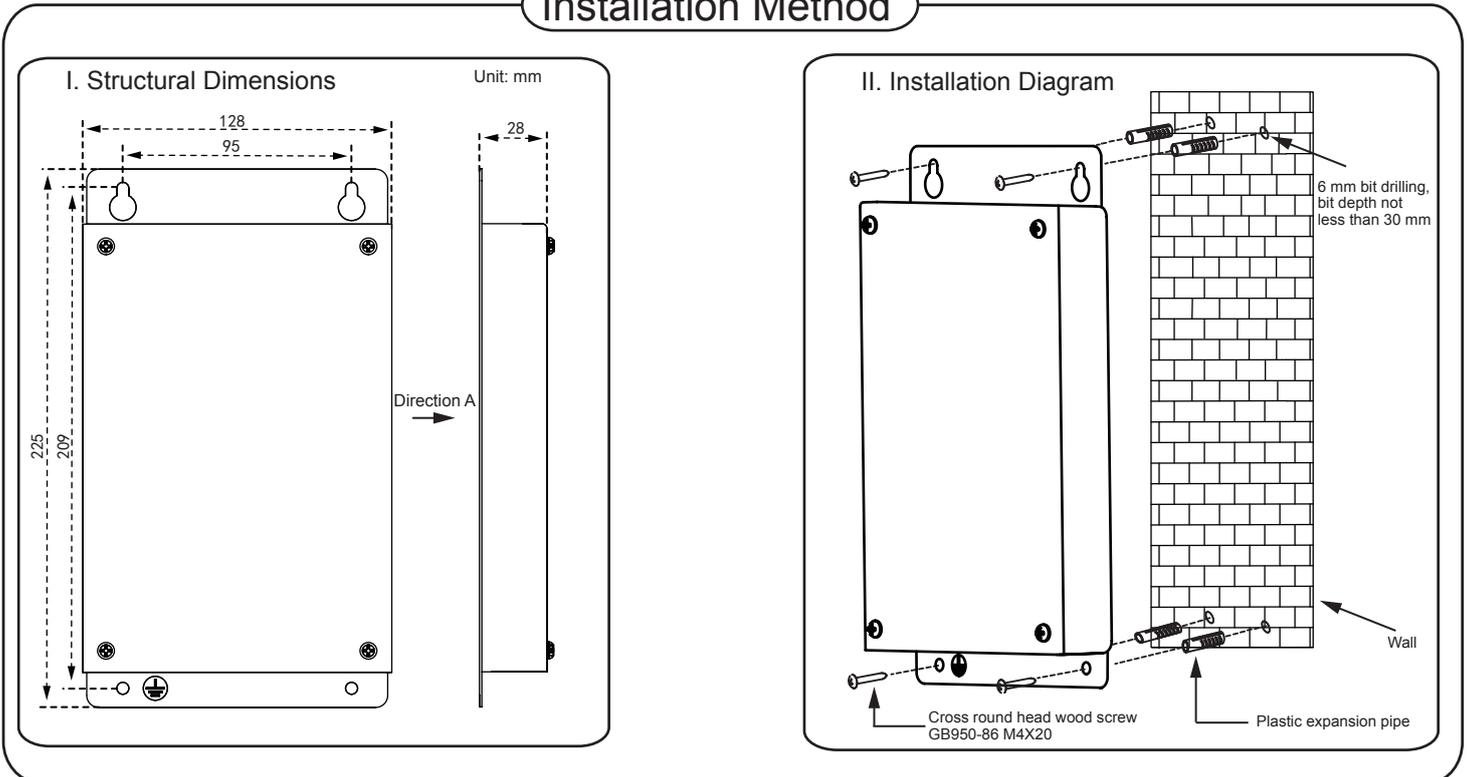


# Installation and Operation Manual of XYE Extension Kit

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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 V6 refrigerant system supports 4 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

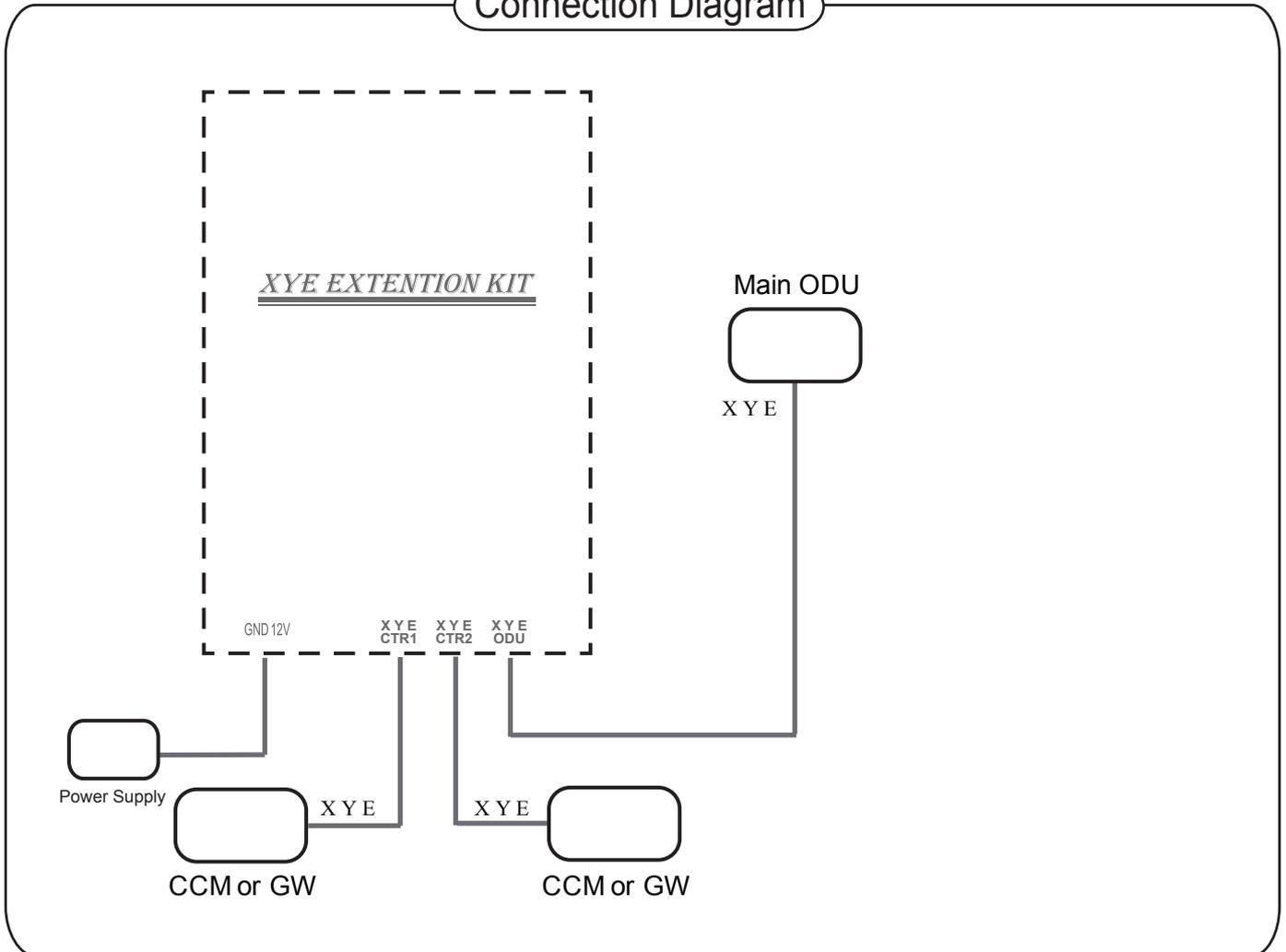
### Specifications

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 V6 VRF unit; for the centralized controller and gateway solutions, XYE Extension Kit is applicable to CCM-15, GW-MOD, IMMP-BAC, GW-LON, CCM-180A/BWS, CCM-270B/WS, MCAC-DIAG-B

## 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.

此要求部分不做菲林，只做说明

尺寸：A4 材质：双胶纸80g 颜色：黑白印刷  
双面打印

2020.11.16

材质更改为双胶纸80g，内容及版本不作变更。