



YDS06I-016aW

ENGLISH

# INSTALLATION MANUAL

WEEKLY SCHEDULE CONTROLLER  
AMR02M

For correct installation, read this manual before starting installation.

Only trained and qualified service personnel should install, repair or service air conditioning equipment. Users should not install the air conditioner by themselves.

All pictures are only sketches. If there is any difference between pictures in this manual and the actual shape of the air conditioner you purchased, the actual shape shall prevail.



# WEEKLY SCHEDULE CONTROLLER INSTALLATION MANUAL

Model: AMR02M

Version: YDS06I-016aW

## SAFETY PRECAUTIONS

- Please read this safety precaution carefully before installation.
- Do observe the following safety precautions, for they are very important.

	<b>CAUTION</b>	This sign warns of death or serious injury
	<b>NOTE</b>	This sign warns of injury or damage to property

- Conform there is no abnormal phenomena during test operation after complete, then.

### CAUTION

#### Installation must be conducted by professionals

Others may perform improper installation which cause electric shock or fire.

#### Follow this manual as strictly as possible

Improper installation may cause electric shock or fire.

#### Another installation must be performed by professionals

Improper installation may cause electric shock or fire.

#### Do not disassemble your air conditioner at will

A random disassembly may cause abnormal operation or heating, which may result in fire.

### NOTE

#### Do not install it in a place where combustible gas easily leaks

Once combustible gas leaks and remains around weekly schedule controller, fire may be caused.

#### Wire must be suitable for the current of weekly schedule controller

Otherwise electricity leakage or heating may be caused, which may result in fire.

#### Wire must be suitable for weekly schedule controller, never bring outside force to bear on the terminal

## OTHER PRECAUTIONS

### Installation Location

Do not install it in a place with oil, steam or sulphur gas, or else deform or malfunction may occur.

### Preparation Before Installation

- Make sure the following parts has been prepared

Number	Name	Quantity	Remarks
1	Weekly Schedule Controller	1	---
2	Wood Mounting Screw	3	M4X20 (For Mounting on the Wall)
3	Mounting Screw	3	M4X25 (For Mounting on the Electrical Switch Box)
4	Installation Manual	1	---
5	Owner's Manual	1	---
6	5-terminal Group	1	RS9005E
7	Terminal Installation Screw	2	ST3.9x12-F-H

- Preparing for the following at site

Number	Name	Quantity	Type	Remarks
1	3-cores wire	1	RVVP-0.5mm <sup>2</sup> x3	The factory scheme wire is 10m The longest wire is 20m
2	2-cores wire	1	RVVP-0.5mm <sup>2</sup> x2	
3	Switch Box	1	---	---
4	Wiring Tube(Insulating Sleeve and Tightening Screw)	1	---	---

### Weekly Schedule Controller Installation Notice

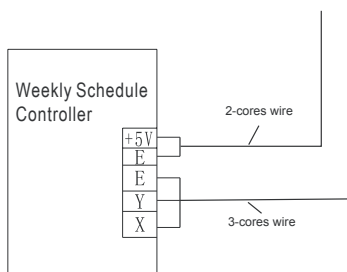
- This manual contains information about the procedure of installing weekly schedule controller.

Please refer to Indoor Unit Installation Manual for connecting between weekly schedule controller and Indoor Unit.

- Install the Wire joint,5p to the appointed position of the electric controlling Box.
- Circuit of weekly schedule controller is low voltage circuit, Never connect it with a standard 220V/380V circuit put it into a same Wiring Tube with the circuit, and the interval must be more than 300'500mm.
- The shield cable must be connected stable to the ground, or transmission may fail.
- Do not to attempt to extend the shield cable by cutting, if it is necessary, use Terminal Connection
- After finishing connection, do not use Megger to have the installation check to the signal wire.

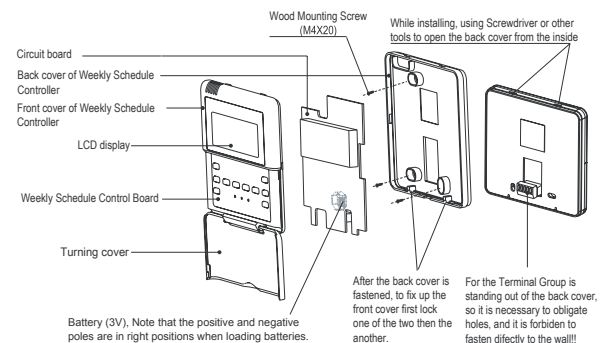
## INSTALLATION PROCEDURE

### Wiring technique and principle



### Instruction for installing:

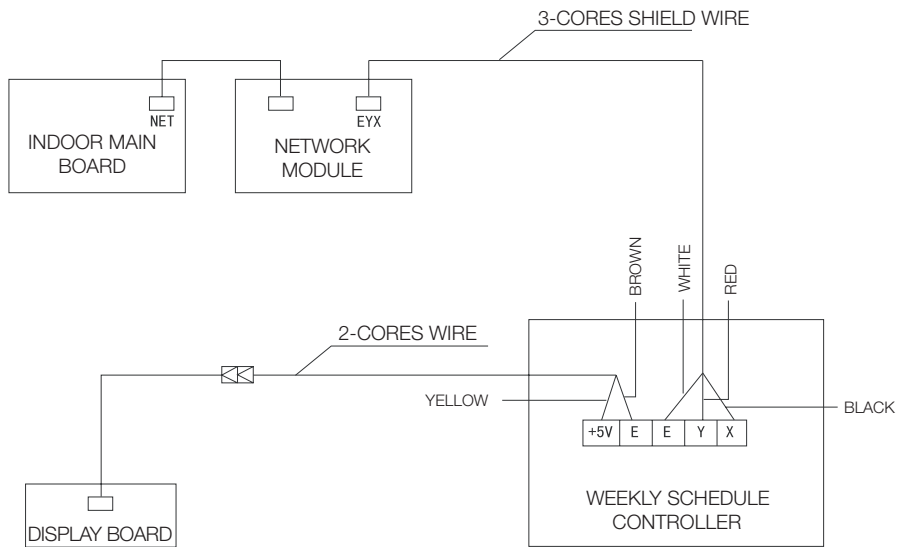
When a weekly schedule controller is needed, a small 2-cores wire and 3-cores wire should be added. Connect with the same colour.



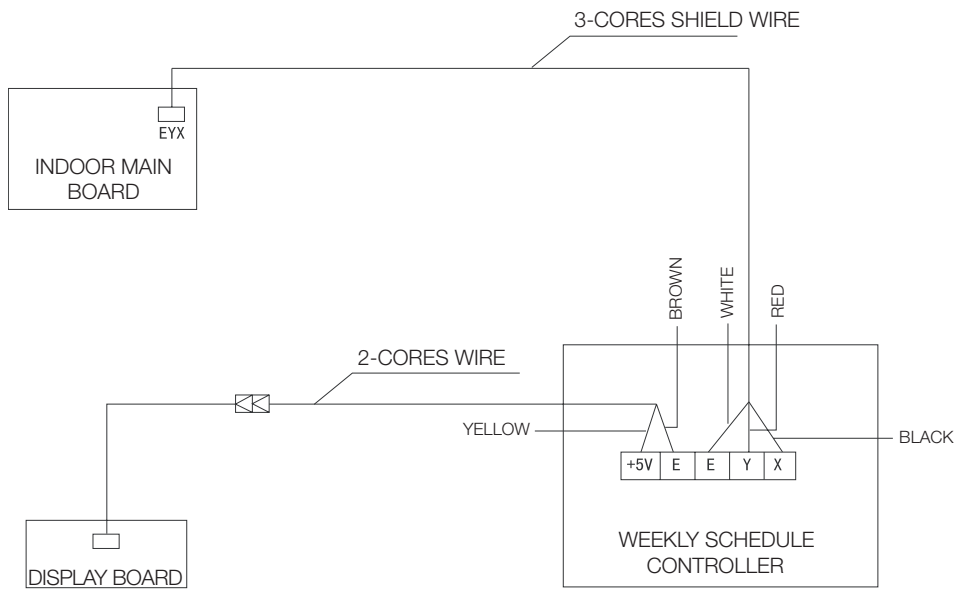
### NOTE

- The connecting wire should be a little longer as to take away the switch board easily for maintenance.
- The connecting wire should be a little longer as to take away the controller easily for maintenance.

**Wiring diagram between Weekly Shedule Controller and Indoor Unit**  
A. Main Board With External Network Module



B. Main Board Integrated Network Module



## DE - COMMISSIONING DISMANTLING & DISPOSAL

This product contains refrigerant under pressure, rotating parts, and electrical connections which may be a danger and cause injury!

All work must only be carried out by competent persons using suitable protective clothing and safety precautions.



Read the Manual



Risk of electric shock



Unit is remotely controlled  
and may start without warning

1. Isolate all sources of electrical supply to the unit including any control system supplies switched by the unit. Ensure that all points of electrical and gas isolation are secured in the OFF position. The supply cables and gas pipework may then be disconnected and removed. For points of connection refer to unit installation instructions.
2. Remove all refrigerant from each system of the unit into a suitable container using a refrigerant reclaim or recovery unit. This refrigerant may then be re-used, if appropriate, or returned to the manufacturer for disposal. **Under No circumstances should refrigerant be vented to atmosphere.** Where appropriate, drain the refrigerant oil from each system into a suitable container and dispose of according to local laws and regulations governing disposal of oily wastes.
3. Packaged unit can generally be removed in one piece after disconnection as above. Any fixing down bolts should be removed and then unit lifted from position using the points provided and equipment of adequate lifting capacity. Reference MUST be made to the unit installation instructions for unit weight and correct methods of lifting. Note that any residual or spilt refrigerant oil should be mopped up and disposed of as described above.
4. After removal from position the unit parts may be disposed of according to local laws and regulations.