Components

- Improper installation may result in water leakage, electric shocks or fire.
- Improper positioning of the electric parts box lid may result in electric shocks, fire or the terminals overheating.
- Do not reconstruct or change the settings of the protection devices.
- Explosion may result.
- Incomplete grounding may result in electric shocks.
- Before touching electrical parts, turn off the unit.
- Check the following components are included in this unified ON/OFF controller.
- A maximum of 16 indoor units controlled in groups by one or two remote controllers.

3 ElectroWiring

3.1 General Instructions

- WARNING: The terminals must be grounded on the site must comply with the applicable local and national codes. Do not connect the external controller.
- Electro-wiring must be installed by a licensed electrician. Refer to the installation manuals of indoor and outdoor units.
- Charge is potential hazards situation which, if not avoided, could result in death or serious injury.
- The control terminal and the lower part of remote controller and twist the screwdriver lightly.
- DC16V, 10mA.
- When the forced OFF input (no voltage contactor, for micro current) over 200msec energizing time.
- With two unified ON/OFF controllers, centralized control (1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th) is switched sequential operation ON, OFF, or OFF, as follows.
- (NOTE 1) When using the optional accessory.
- (NOTE 2) When used in conjunction with other optional accessories.
- (NOTE 3) The sequential operation function is designed to reduce the load on the power supply equipment, but does not guarantee that compressors will not be started simultaneously. You cannot therefore count on a capacity reduction effect by power supply equipment breaker selection.
- For normal operation, set the switch to the normal side.
- Pattern of connection of optional controllers for centralized control

3.2 Setting Group No. for Centralized Control

- Use the group number of each group of the indoor unit that the remote controller, also scored the remote controller and set the group No. This changes the remote controller.
- With two unified ON/OFF controllers, centralized control (1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th) is switched sequential operation ON, OFF, or OFF, as follows.
- (NOTE 1) When not using the optional accessory.
- (NOTE 2) When used in conjunction with other optional accessories.
- (NOTE 3) The sequential operation function is designed to reduce the load on the power supply equipment, but does not guarantee that compressors will not be started simultaneously. You cannot therefore count on a capacity reduction effect by power supply equipment breaker selection.
- For normal operation, set the switch to the normal side.
- Pattern of connection of optional controllers for centralized control

3.3 Confirming Operation

- Before starting test operation, supply power to the indoor unit, outdoor unit, unified ON/OFF controller and press the ON/OFF button. Check that the operation lamp flashes, it indicates a malfunction in the indoor unit of the applicable group.
- When using multiple unified ON/OFF controllers, setting the unified ON/OFF controller in conjunction with other optional accessories for centralized control, check the following:
- Do not use the remote controller in conjunction with any other controller.
- Operate the remote controller in conjunction with other optional controllers.
- The sequential operation function is designed to reduce the load on the power supply equipment, but does not guarantee that compressors will not be started simultaneously. You cannot therefore count on a capacity reduction effect by power supply equipment breaker selection.
- For normal operation, set the switch to the normal side.

General Instructions

- Do not use this unified ON/OFF controller in conjunction with any other controller.
- This unified ON/OFF controller enables individual and unified operation/stop for a maximum of 16 groups of indoor units. With 2 to 8

3.4 Wiring Outline

- Connect the wiring between indoor and outdoor units, indoor/outdoor units and power supply, and indoor units and remote controllers. For details, refer to the installation manuals of indoor and outdoor units.

Wiring Specifications

- Power supply (NOTE 1)
- Outdoor unit
- Indoor unit
- Switch display sticker 1

Examples of Wiring for Transmission

- Connection for setting master controller (X1A), (Equal) near machinery emitting electromagnetic waves

4 Setting

- Controller for setting master controller (X1A), (Equal) near machinery emitting electromagnetic waves

- Check the indication of warning, caution and note symbols.

- Setting (1) Through (2) are indicated when power is turned ON, therefore complete settings before activating the power.