3. System remote controller

3-1. Group remote controller PAC-SC30GRA



- Up to 8 groups can be operated (maximum of 16 units). Just by pressing switches, groups can be started and stopped individually, or all groups can be started and stopped as a batch.
- Detailed settings and operations can also be made for each individual group.
- All the wiring is simply done with non-polarized two wire signal lines. The connection is the same as the connection to the master system controller.
- It supports operation of groups that can extend beyond one refrigerant system. Furthermore, it is possible to drive interlocked systems that use ventilator equipment or drive ventilator equipment in a stand-alone situation.
 - *: With the group remote controller, you cannot control groups that only contain the LOSSNAY remote controller.
 - *: It is impossible to use the group remote controller to control K control units.
 - *: When connecting to signal cables for central control, it must use a power supply unit for the signal cables.

Image: Decomposition Fulter Image: Decomposition Temperature setting Image: Decomposition Cecomposition Image: Decomposition Cecomposition

Functions

ON/OFF

switching

Item

Operation mode

"COLLECTIVE" in the bottom left of the LCD screen \bigcirc \bigcirc Operation modes vary depending on the air conditioner unit. Auto mode is the City Multi R2 and WR2 series only. Sets the temperature for a single group Range of temperature tot a single group Cool/Dry : 19°C - 30°C (14°C - 30°C) Heat : 17°C - 28°C (17°C - 28°C) Auto : 19°C - 28°C (17°C - 28°C) () in case of using middle-temperature on *3 \bigcirc PEFY-VMS/VMH-E by setting DipSW7-1 to ON. *3. When collective operation is set, the display will show "COLLECTIVE" in the bottom left of the LCD screen Models with 5 air flow speed settings: Hi/Mid-2/Mid-1/Low, Auto Models with 4 air flow speed settings: Hi/Mid/Low, Auto *4 Models with 2 air flow speed settings: Hi/Low \bigcirc Fan speed settings vary depending on the model. *4: When collective operation is set, the display will show "COLLECTIVE" in the bottom left of the LCD screen Air flow direction angles (4-angle or 5-angle, Swing) Auto Louver Air flow direction ON/OFF *5 setting \bigcirc Air flow direction settings vary depending on the model. *5: When collective operation is set, the display will show "COLLECTIVE" in the bottom left of the LCD screen. Timer operation It is impossible to set schedules by only using this group Х Х remote controller Individually prohibit operation of each local remote control Permit / Prohibit function (Start/Stop, Change operation mode, Set temperature, local operation Reset filter) Õ Х *6: When the local remote controller inactivation command is received from a master system controller, "- CENTRALLY CONTROLLED -" is displayed. Indoor unit intake Measures the intake temperature of the indoor unit only when 0 Х temperature the indoor unit is operating. When an error is currently occurring on an air conditioner unit, Error the afflicted unit and the error code are displayed. Х *7: This is indicated by the batch operation lamp This operates air conditioner units in test run mode 0 Test run \cap Up to 16 indoor units can be connected to an interlocked system Ventilation that has one LOSSNAY. LOSSNAY items that can be set are "Hi" "Low" "Stop". Ventilation mode switching is not possible. 0 \bigcirc equipment *8: When collective operation is set, the display will show "COLLECTIVE" in the bottom left of the LCD screen.

Description

*1: Even when only a single indoor unit connected to the group remote

controller is operated, the collective ON/OFF lamp will light up.

*2: When collective operation is set, the display will show

Run and stop operation for the air conditioner units

Switches between Cool / Dry / Auto / Fan / Heat.

□ :Each unit ○:Each group ●:Each block △ :Each floor ◎:Collective X :Not available

R410A Data G4

Operations

 \bigcirc

Display

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3-1. Group remote controller PAC-SC30GRA

System example



External dimension

