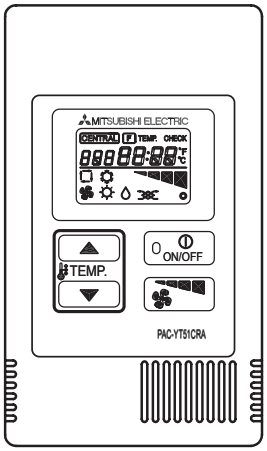
CITY MULTI® **Model: PAC-YT51CRA** MITSUBISHI ELECTRIC

Job Name:

Drawing Reference: Schedule No.

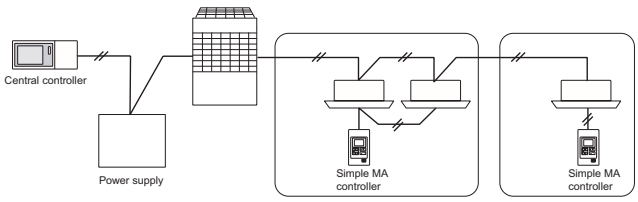


OVERVIEW OF CITY MULTI CONTROLS NETWORK (CMCN)

- Consists of TG-2000 integrated system software, G-50A/GB-50A centralized controllers, timers, remote controllers and BMS interfaces.
- TG-2000 integrated system software supports up to 40 G-50A/GB-50A centralized controllers (licensed for PC software features) for a maximum of 2,000 units from a single PC.
- G-50A centralized controller operates up to 50 indoor units with optional control via a field supplied PC with licensed software.
- GB-50A centralized controller operates up to 50 indoor units via a field supplied PC with licensed software.
- ON/OFF Controller (PAC-YT40ANRA) provides on/off control for 16 individual groups (for a maximum of 50 units).
- Schedule Timer (PAC-YT34STA) provides system schedule control (on/off, operation mode (cool or heat), set temperature, permit/prohibit of remote controller functions (on/off, operation mode selection, set temperature).
- Group System Controller (PAC-SF44SRA) provides system control (on/off, operation mode (Cool, Heat, Dry, Fan, Auto-R2 only), set temperature, permit/prohibit of remote controller functions (on/off, operation mode selection, set temperature), fan speed, and air flow direction of up to 50 indoor units.
- Remote controllers consist of Deluxe MA, Simple MA, Wireless MA, and ME.
- LonWorks® and BACnet® interfaces also available.
- Interlocking of LOSSNAY ERV units for control via the G-50A/GB-50A centralized controllers.

SIMPLE MA REMOTE CONTROLLER (PAC-YT51CRA) SPECIFICATIONS

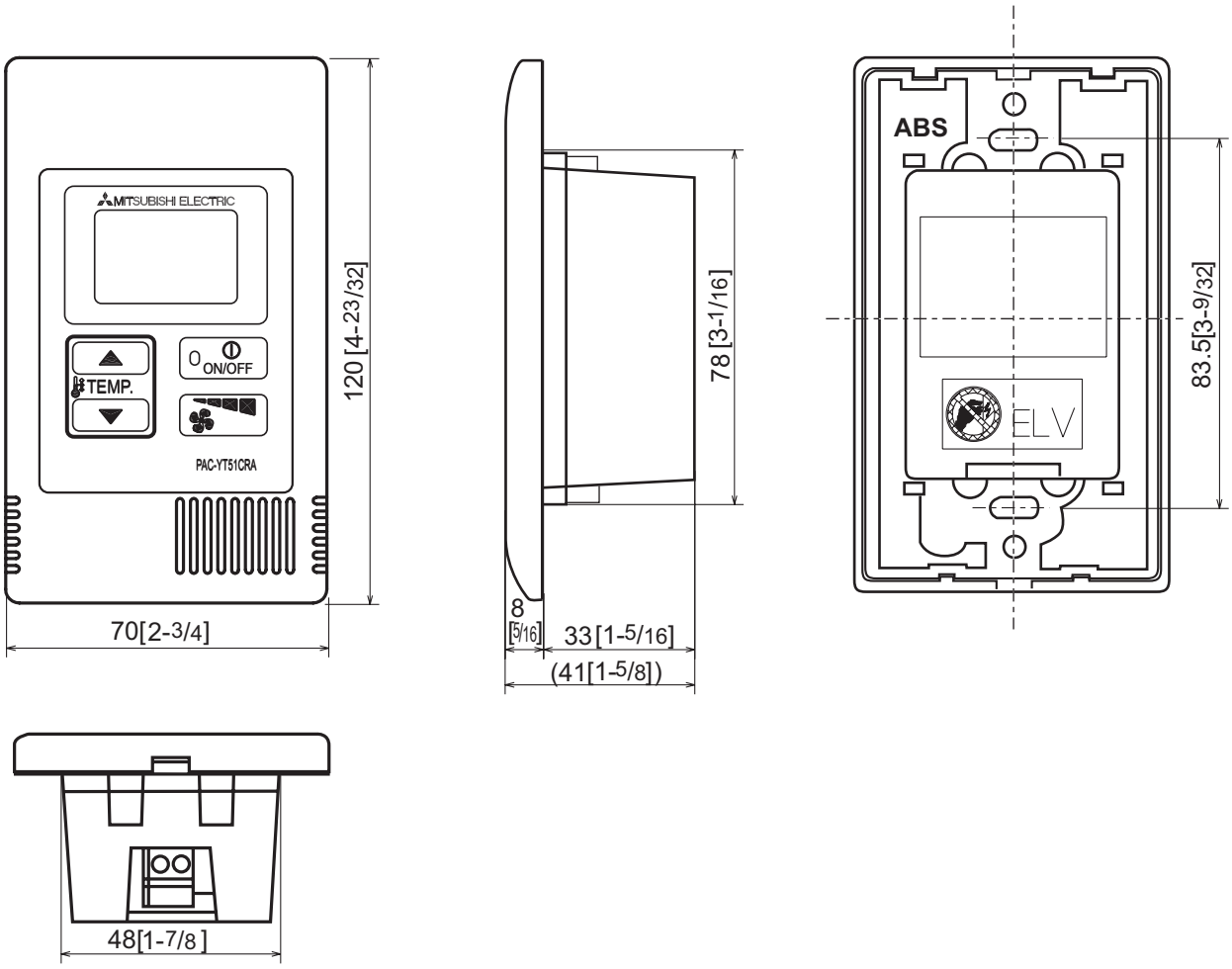
- Controls group operation for up to 16 indoor units in a single group.
- Supports both Fahrenheit and Celsius
- User Functions: Allows user to set
  - On/Off
  - Set temperature
  - Fan Speed setting
- Range of set temperature depends on the indoor unit.
  - If R410A PDFY-E / PEFY-E / PFFY-E, then
    Cool/Dry: 57°F - 87°F / 14°C - 30°C
    Heat: 63°F - 83°F / 17°C - 28°C
    Auto: 63°F - 83°F / 17°C - 28°C
  - All other R410A indoor units:
    Cool/Dry: 67°F - 87°F / 19°C - 30°C
    Heat: 63°F - 83°F / 17°C - 28°C
    Auto: 67°F - 83°F / 19°C - 28°C
- Room Temperature can be sensed either at the indoor unit (default) or at the remote controller
- Diagnostics: Displays four-digit error code and error unit address.
- Grouping: Can only be used in same group with other PAC-YT51CRA Simple MA Remote Controllers, PAR-21MAA Deluxe MA Remote Controllers and PAR-FL/A32MA Wireless MA Remote Controllers, with up to two remote controllers per group.
- Addressing: No addressing required.
- Wiring: Connects using two-wire, stranded, non-polar control wire to TB15 connection terminal on the indoor unit. Requires crossover wiring for grouping across indoor units.
- Dimensions: 2-3/4" x 1-5/8" x 4-23/32" (70 x 41 x 120 mm)



Notes:

Model: PAC-YT51CRA

Unit:mm[in.]



Certificate Number FM33568

Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of quality warranties for the production of refrigeration and air conditioning equipment.

ISO Authorization System
The ISO 9000 series is a plant authorization system relating to quality warranties as stipulated by the ISO. ISO 9001 certifies quality warranties based on the "design, development, production, installation and auxiliary services" for products built at an authorized plant.

Certificate Number EC97J1227

Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired environmental management system standard ISO 14001 certification.

The ISO 14000 series is a set of standards applying to environmental protection set by the International Standard Organization (ISO).

HVAC Advanced Products Division
Mitsubishi Electric & Electronics USA, Inc.

3400 Lawrenceville Suwanee Rd.
Suwanee, GA 30024
Tele: 678-376-2900 • Fax: 800-889-9904
Toll Free: 800-433-4822 (#4)
www.mehvac.com

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