Job Name: _____

Location: _____

Drawing Reference: _____

Schedule No. _____

System No.: _____

Date: _____

OVERVIEW OF CITY MULTI® CONTROLS NETWORK (CMCN)

- Consists of TG-2000 integrated system software, AG-150/GB-50ADA/GB-24/TC-24 centralized controllers, web browsers, timers, remote controllers, and BMS interfaces.
- TG-2000 integrated system software supports up to 40 AG-150/GB-50ADA centralized controllers (licensed for PC software features) for a maximum of 2,000 indoor units from a single PC.
- AG-150 centralized controller operates up to 50 indoor units with optional control via a field-supplied PC with licensed software.
- GB-50ADA centralized controller operates up to 50 indoor units via a field-supplied PC with licensed software.
- GB-24 central controller operates up to 24 indoor units via a field-supplied PC with licensed software.
- TC-24 standalone centralized controller operates up to 24 indoor units via an integral touch screen interface.
- Remote controllers consist of Deluxe MA, Simple MA Wireless MA, and ME.
- I/O controllers consist of DIDO (PAC-YG66DCA) and AI (PAC-YG63MCA) for third-party equipment control.
- LonWorks® and BACnet® interfaces also available.
- Interlocking of LOSSNAY® ERV units for control via the AG-150/GB-50ADA/GB-24/TC-24 centralized controllers.
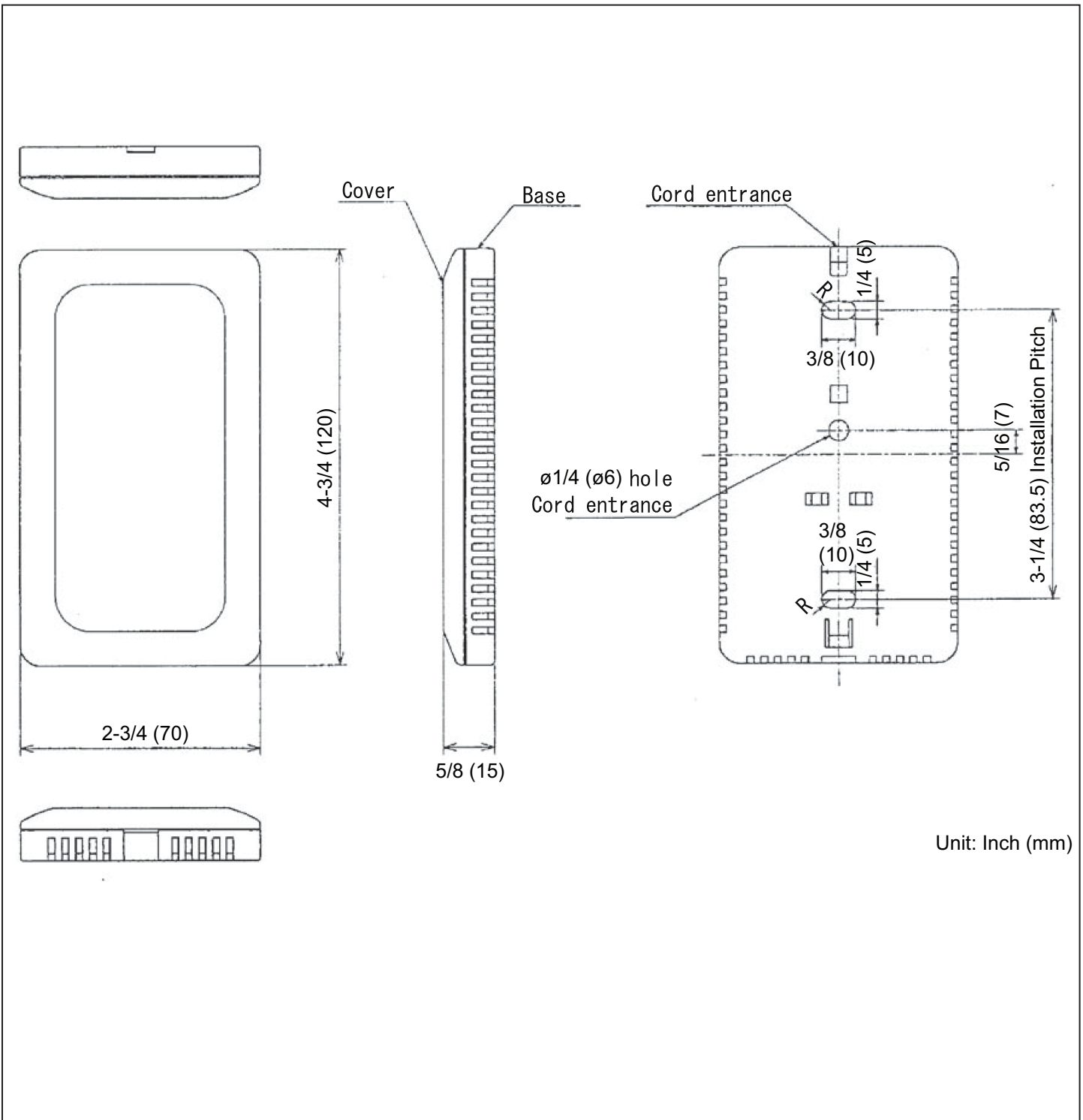
REMOTE SENSOR (PAC-SE41TSE)

Capabilities

- Allows for remote temperature monitoring within an area for the indoor unit.
- Wires back to the indoor unit at CN20 to replace the return air temperature sensor.

General Specifications

- Power supply: Through the indoor unit.
- Dimensions: 2-3/4 W x 4-3/4 H x 5/8" D (70 x 120 x 15 mm).
- Exterior: ABS resin (Munsell No. 4.48Y 7.92 / 0.66)
- Environment Conditions
  - Operating temperature range: -4° to +149° F (-20° to +65° C).
  - Relative humidity: 30 to 90% (no condensation).
  - Install in a single-type switch box or directly on a wall.
- Maximum wiring length: 39' (12 m).
- If combined with environmental measurement controller:
  - Temperature measurement range: -4° to +149° F (-20° to +65° C).
  - Measurement resolution: 0.2° F (0.1° C) for 50° to 95° F (10° to 35° C); 0.9° F (0.5° C) for temperatures outside specified range.

Cover

Base

Cord entrance

R 1/4 (5)

3/8 (10)

ø1/4 (ø6) hole
Cord entrance

4-3/4 (120)

2-3/4 (70)

5/8 (15)

5/16 (7)

3/8 (10) 1/4 (5)

R

3-1/4 (83.5) Installation Pitch

Unit: Inch (mm)

MITSUBISHI ELECTRIC

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