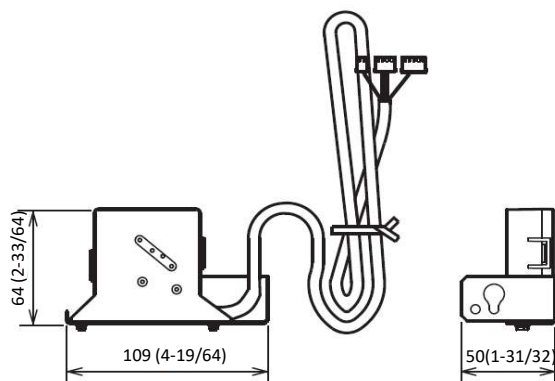


MODEL	PZ-70CSB-E	SIGN	
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Name of article
CO ₂ SENSOR BUILT-IN TYPE

■Outline drawings



	UNIT	SCALE
	mm(inch)	N.T.S

Applicable Lossnay model

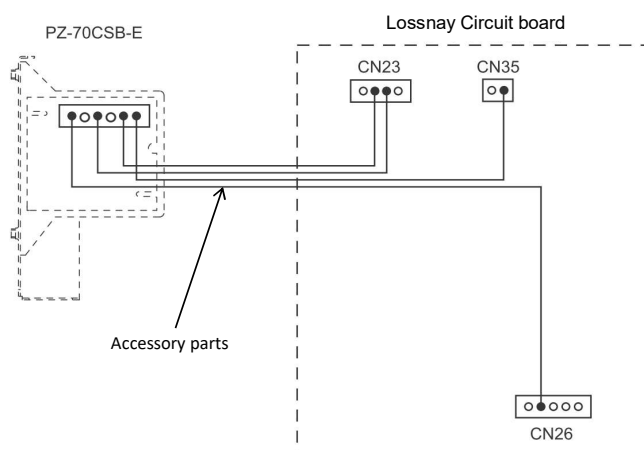
LGH-50RVS-E
LGH-80RVS-E
LGH-100RVS-E

Applicable Remote controller model

PZ-62DR-E, AE-200E

- This product cannot be used with controller that it is not applicable.
 - If you do not use PZ-62DR-E, auto fan speed for multiple Lossnay units is not possible.
 - If you do not use PZ-62DR-E, some functions cannot be used.
- Refer to installation manual for more details.

■Wiring diagram



Wiring work must be performed by qualified professionals

■Specifications

Rated power supply voltage: 5 VDC (Supplied from the Lossnay)

Power consumption: 2 W or less.

Weight: 0.13kg

Usage environment: 0 ~ 40 °C (32 ~ 104 °F), 90 % RH or less. (No Cigarette Smoke or Sulfur and with no dew condensation)

Detection range: 400~2000ppm

Measurement accuracy: 70ppm±5% of the measured value

- * 1: In the range of 0 °C or less, CO₂ Sensor may not detect the correct CO₂ Concentration.
- * 2: This product measures the CO₂ concentration inside the Lossnay, which may differ from the indoor CO₂ concentration.
- * 3: The measurement accuracy of CO₂ sensor depends on the usage environment.

■Product lifetime

The life of the product is 25,000 hours. It has nothing to do with the service warranty period.

※Specifications may be subject to change without notice.

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■Attention

1. CO2 concentration detection varies depending on the operating environment, product installation conditions, etc.
CO2 concentration may exceed to upper limit by the operating environment.
2. The measurement accuracy of CO2 sensor depends on the operating environment.
3. Detected concentration may differ from actual concentration for about 15 minutes from the start of operation.
4. The automatic calibration function recognizes the lowest CO2 concentration as the reference value during 7.5 days (equivalent to the general CO2 concentration of the outside air)
5. In the case that outside CO2 concentration is higher than the standard value such as an installation around a main road, or indoor environment is continuously high, use concentration correction setting to adjust output difference.
6. ON/OFF operation cannot be used in this product.
7. This product is intended for use in a general indoor air environment.
To reduce the risk of an error of sensor unit, do not use in an extreme dust pollution environment.
8. The detection accuracy of the CO2 sensor may change due to sudden changes in temperature or humidity, and the CO2 concentration in the room may not be detected correctly.
9. This product cannot be used in an environment with containing a cigarette smoke, high levels of nitrogen dioxide and sulfur, such as a hot spring area, as it may cause deterioration of the CO2 sensor.
10. During the night purge operation, the CO2 sensor does not automatically control the air volume.
11. When the change in CO2 concentration is large, the CO2 concentration display on the remote controller and the LED display on this CO2 sensor may deviate.
12. Do not install in the highly humid place such as inside the shower room etc.
13. When multiple rooms are ventilated by one Lossnay, the CO2 sensor detects different mixed air in each room, which may exceed the set upper limit CO2 concentration.

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SPECIFICATIONS	DATE	TYPE MODEL	CO2 SENSOR BUILT-IN TYPE	
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