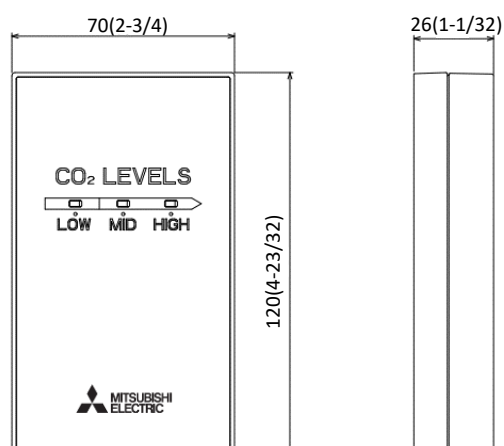


MODEL	PZ-70CSW-E	SIGN	
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Name of article
CO2 SENSOR WALL-MOUNTED TYPE

■Outline drawings



	UNIT	SCALE
	mm(inch)	N.T.S

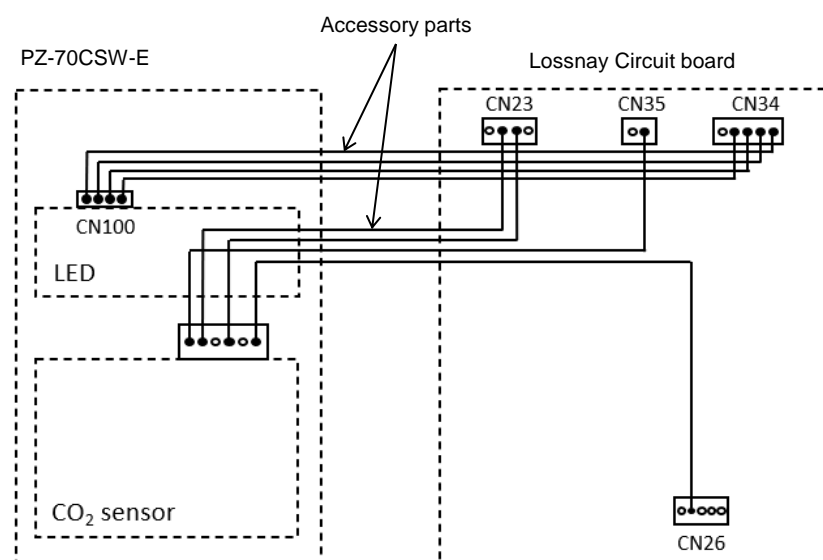
Applicable Lossnay model
LGH-50RVS-E LGH-80RVS-E LGH-100RVS-E

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.

LOW (Green LED) : CO2 concentration is below the threshold (1500ppm at factory setting)
MID (Orange LED) : CO2 concentration exceeds the threshold
HIGH (Red LED) : CO2 concentration exceeds the threshold for a long time (20minutes at factory setting).

■Wiring diagram



Wiring work must be performed by qualified professionals

■Specifications

Rated power supply voltage: 12 VDC (Supplied from the Lossnay)
Power consumption: 2 W or less.
Accessory wire length : 10 m (11 yards) [Maximum length is 20 m (22 yards) with field supply extension]
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: Measures the CO2 concentration around the location where the CO2 sensor is installed. In addition, the measurement accuracy may vary depending on the usage environment, installation conditions, etc. but this is not a malfunction
* 3: If you want to extend the accessory wire, use the specified wire. (Please refer to the installation manual for details.)

■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.

SPECIFICATIONS	DATE	TYPE MODEL	CO2 SENSOR WALL-MOUNTED TYPE PZ-70CSW-E	
	7-June-21			
MITSUBISHI ELECTRIC CORPORATION	NUMBER	N21HHGU0010		1/2

■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 concentration of the room where this member is installed is automatically controlled, so the room without the sensor may exceed the set upper limit CO2 concentration.
14. This product cannot be installed where there is condensation on the wall surface. Condensed water may cause a malfunction.
15. Do not use ethanol or sodium hypochlorite solution for cleaning. The case may crack.
16. Please avoid direct sunlight when installing.
17. Space is required for the installation of this product. For details, please check the instruction manual.

※Specifications may be subject to change without notice.

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	7-June-21			
MITSUBISHI ELECTRIC CORPORATION		NUMBER	N21HHGU0010	2/2