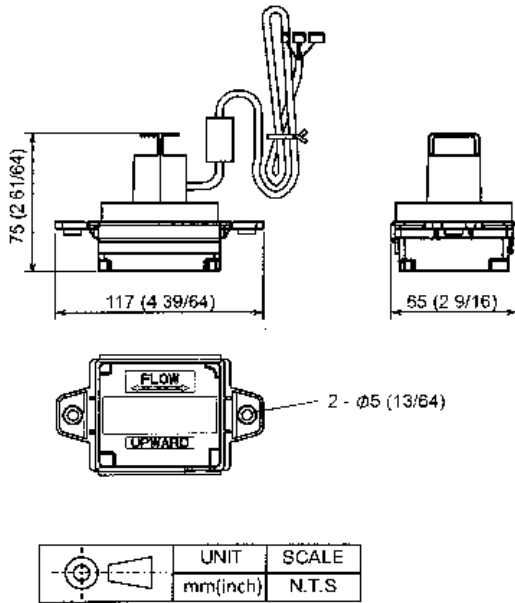


■Outline drawings

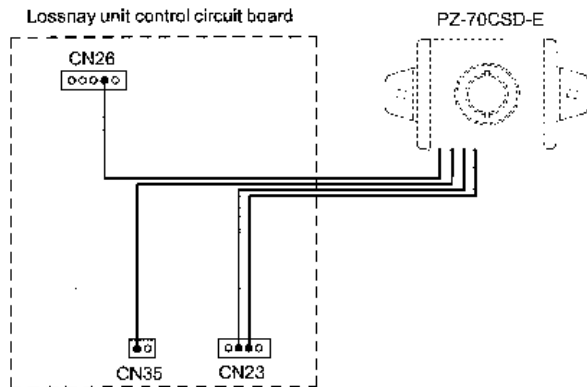


Applicable Lossnay model		
LGH-50RVS-E	TLGHF0300RVX02A	LGH-F300RVX2-E
LGH-80RVS-E	TLGHF0380RVX02A	LGH-F380RVX2-E
LGH-100RVS-E	TLGHF0470RVX02A	LGH-F470RVX2-E
LGH-15RVX3-E	TLGHF0600RVX02A	LGH-F600RVX2-E
LGH-25RVX3-E	TLGHF0940RVX02A	LGH-F940RVX2-E
LGH-35RVX3-E	TLGHF1200RVX02A	LGH-F1200RVX2-E
LGH-50RVX3-E		
LGH-65RVX3-E		
LGH-80RVX3-E		
LGH-100RVX3-E		
LGH-160RVX3-E		
LGH-200RVX3-E		

Applicable Remote controller model	
PZ-62DR-EA	AE-200E
PZ-62DR-EB	AE-200A
TZ-62DR-EA	

- This product cannot be used with controller that it is not applicable.
 - If you do not use 62DR, auto fan speed for multiple Loss nay units is not possible.
 - If you do not use 62DR, 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.
- Usage environment: 0 °C to 40 °C (32 °F to 104 °F), 90 % RH or less. (No Cigarette Smoke or Sulfur and with no dew condensation)
- Detection range: Less than 2000 ppm
- Measurement accuracy: ± (70 + 5% of measurement value) ppm
- * 1: In the range of 0 °C (32 °F) or less, CO2 Sensor may not detect the correct CO2 Concentration.
- * 2: The sensor measures CO2 concentration of the air flowing the duct. It may be different from the value at hand. In addition, the measurement accuracy may vary depending on the usage environment, installation conditions, etc. but this is not a malfunction.

■Product lifetime

The lifetime of the product is 25,000 hours. It is recommended to replace after the lifetime has been past.

※Specifications may be subject to change without notice.

SPECIFICATIONS	DATE	TYPE	CO2 SENSOR DUCT-MOUNTED TYPE	
	27-Jan-23	MODEL	PZ-70CSD-E	
MITSUBISHI ELECTRIC CORPORATION	NUMBER	N22HHGU0015		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 concentration is basically high, use concentration correction setting to adjust output difference.
6. 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.
7. 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.
8. This product cannot be used in a 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.
9. During the night purge operation, the CO2 sensor does not automatically control the air volume.
10. Do not intake in the highly humid air such as air from shower room etc.
11. Do not install the sensor in a location where is exposed direct sunlight.
12. When the CO2 sensor is installed on the duct above non-detachable ceiling, make sure to fix a opening for servicing.
13. Do not install the sensor just before or after bends, expansion or reduction. It could cause incorrect CO2 concentration detection.
14. For detail information of instruction and installation, please check the manual.

※Specifications may be subject to change without notice.

SPECIFICATIONS	DATE	TYPE	CO2 SENSOR DUCT-MOUNTED TYPE	
	27-Jan-23	MODEL	PZ-70CSD-E	
MITSUBISHI ELECTRIC CORPORATION		NUMBER	N22HHGU0015	2/2