

LGH Lossnay CO₂ Sensor

PZ-70CS(W)/(D)-E2 OPTIONAL ACCESSORY



CO₂ SENSOR

Key Features

PZ-70CS(W)/(D)-E2 CO₂ sensors connect directly with Lossnay LGH-RVX3, LGH-RVS, and LGH-RVXT3 systems. By continuously monitoring carbon dioxide levels, they automatically adjust your Lossnay system's airflow to remove stale, stuffy air and replace it with fresh outdoor air – maximising indoor air quality without compromising energy efficiency. CO₂ levels can be viewed on the Lossnay controller, through the Wi-Fi Control App, or via the wall sensor's traffic light display.



PZ-70CSW-E2
Wall Mounted Type



PZ-70CSD-E2
Duct-in Type

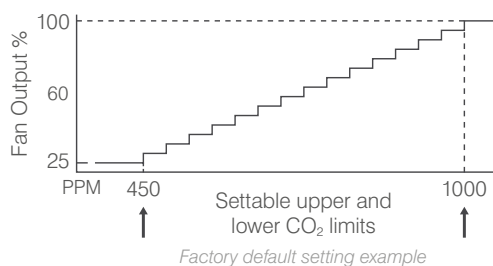
Intuitive Airflow Control

Integrating seamlessly with the Lossnay system's 16-step airflow increments (25% – 100%), the PZ-70CS(W)/(D)-E2 CO₂ Sensors intuitively adjust airflow* for consistent, effective ventilation and improved indoor air quality.



Flexible Configuration

With simple adjustment via the optional PZ-62DR-E Lossnay Controller, the lower and upper limit CO₂ levels can be set between 300ppm and 2000ppm at 50ppm increments. This allows customised tuning to optimise air quality in a wide range of situations.



Traffic Light CO₂ Indicator

Offers quick and easy understanding of CO₂ levels in the space (only when using PZ-70CSW Wall Mounted Sensor).



Hassle-free Installation

Remove complication with simple plug and play cable connection direct to the Lossnay unit. No external power supply is required.

Consistent Results

Sensors automatically recalibrate themselves, ensuring consistent results and removing the ongoing maintenance costs needed with other sensors.

* Auto Fan Mode setting required to enable CO₂ airflow adjustment.

Specifications

LGH Lossnay Optional CO₂ Sensor

MODEL			PZ-70CSW-E2	PZ-70CSD-E2
Type			Wall Mounted	Return Air
Concentration ppm Display			On PZ-62DR-E / Wi-Fi Control* ¹	
Concentration ppm Range		[ppm]	300 – 2000* ²	
Visual Indicator			Traffic Light Signal	–
Electrical Power Supply			From Lossnay Unit	
Cable Length		[mm]	10* ³	6
Dimensions	Width	[mm]	70	117
	Depth	[mm]	26	75
	Height	[mm]	120	65
Compatible With			Lossnay LGH-RVX3-E, LGH-RVS-E and LGH-RVXT3-E Series	

*¹ Optional Wi-Fi Control Adaptor required.

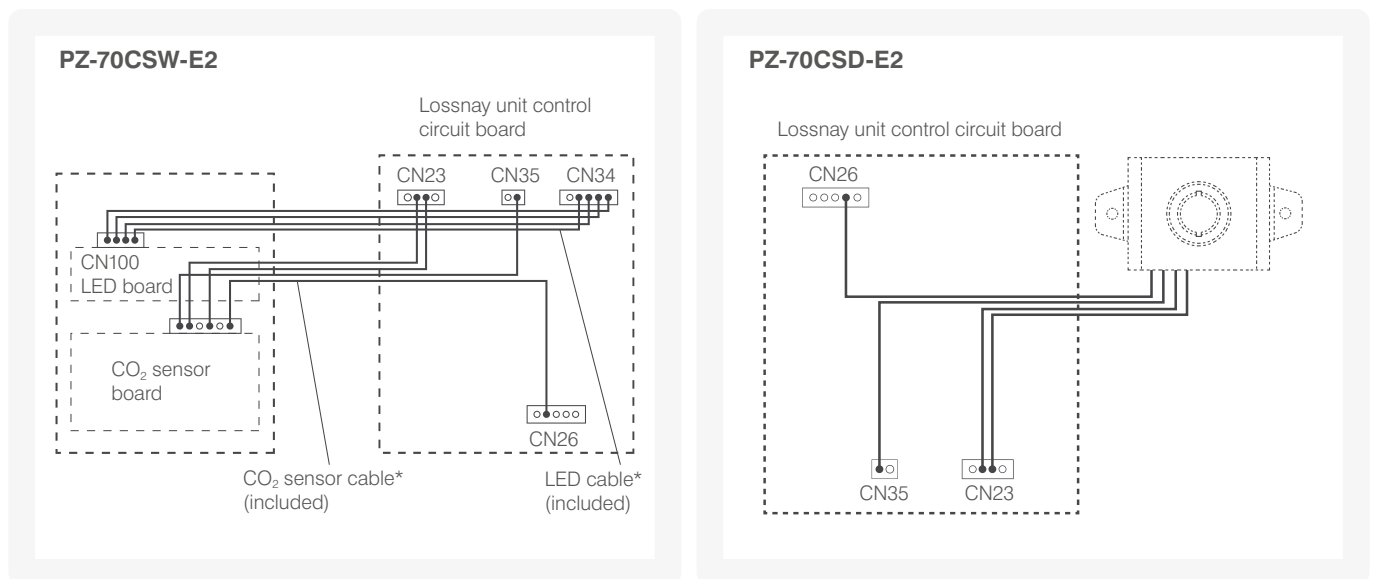
*² Measures the CO₂ concentration around the location where the CO₂ sensor is installed. In addition, the measurement accuracy may vary depending on the usage environment, installation conditions, etc.

*³ Extendable to 20m.

Wiring Diagram

A qualified electrical technician is to carry out connection work. Once installation work is complete, confirm again that the wiring is as per the wiring diagram, and that no parts or screws remain unused.

Do not disconnect connectors that are already connected.



Note: If extending to 10 meters or more, extending of each cable is required.



Learn More About Lossnay Fresh Air
Heat Recovery Ventilation

