

Vertical Lossnay CO₂ Sensor

P-09CSW-E OPTIONAL ACCESSORY



CO₂ SENSOR

Key Features

Intuitive Airflow Control

Integrating seamlessly with the Lossnay system's 4-step airflow control, the P-09CSW-E CO₂ Sensor intuitively adjusts airflow*¹ for consistent, effective ventilation and improved indoor air quality.

THRESHOLD	1200				1500				1800			
PPM	0 – 550	700 – 850	1000	1200 – 2000	0 – 550	700 – 850	1000 – 1300	1500 – 2000	0 – 550	700 – 850	1000 – 1600	1800 – 2000
Fan Speed												

Flexible Configuration

With simple adjustment via the Vertical VL Lossnay Controller, a threshold limit can be set ranging from 1200, 1500 and 1800ppm. This allows customised tuning to optimise air quality in a wide range of situations.

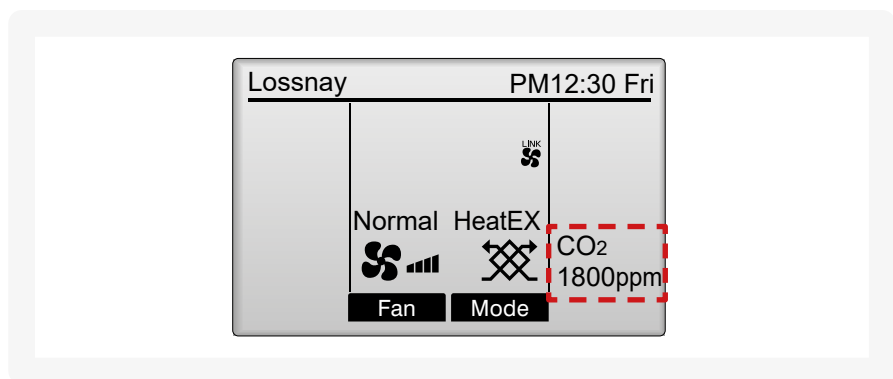
CO₂ Indicator

CO₂ levels are displayed on the Vertical VL Lossnay Controller*².



P-09CSW-E

Wall Mounted Type



Multi Zone Control*³

Control up to two CO₂ sensors for precise monitoring and individual control of indoor air quality across two zones.

Consistent Results

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

*¹ Auto Fan Mode setting required to enable CO₂ airflow adjustment.

*² When more than one CO₂ sensor is connected, only one sensor ppm reading is able to be displayed on the controller. Unit configuration is required for display. Please refer to installation manual for more details.

*³ When two CO₂ sensors are connected, a humidity sensor is not able to be connected as the second terminal port can either connect to a CO₂ or humidity sensor.

Specifications

Vertical Lossnay Optional CO₂ Sensor

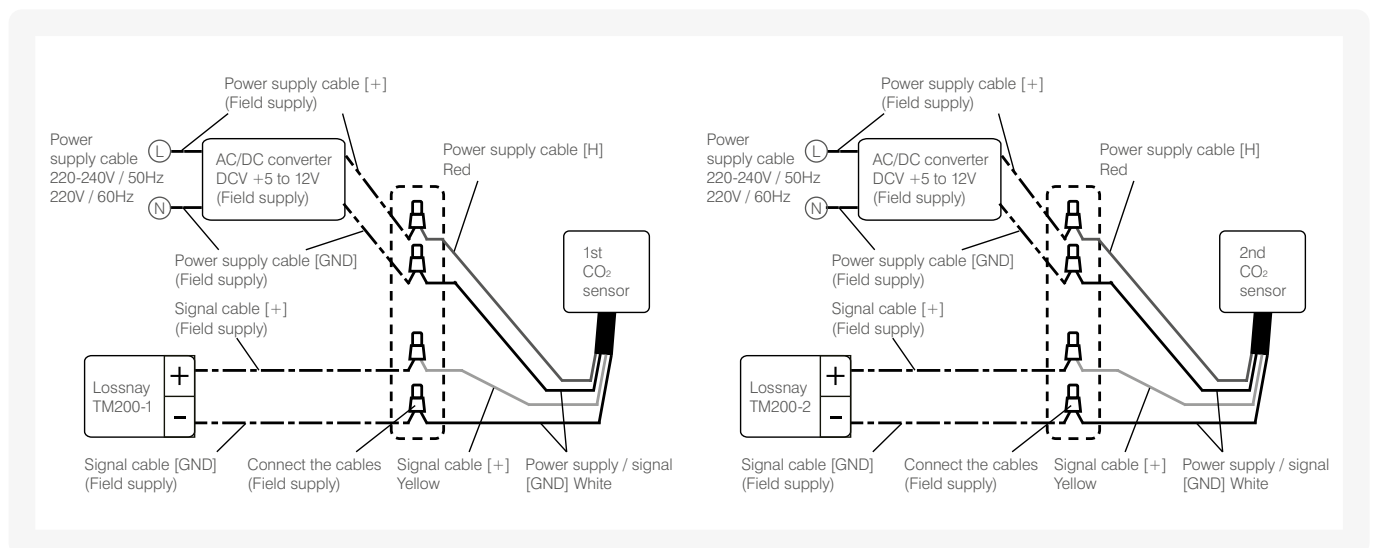
MODEL			P-09CSW-E
Type			Wall Mounted
Concentration ppm Display			On Vertical VL Lossnay Controller
Concentration ppm Range		[ppm]	400 – 2000*1
Electrical Power Supply			Field Supply
Cable Length		[mm]	180
Dimensions	Width	[mm]	85
	Depth	[mm]	25
	Height	[mm]	85
Compatible With			VL-CZPVU2-EG Vertical Lossnay Range

*1 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.

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: Sensors are supplied with a short factory cable only. A field-supplied extension cable and an AC/DC converter will be required for connection.



Learn More About Lossnay Fresh Air Heat Recovery Ventilation

