



# HVAC Control Panel

Wireless 8 button HVAC Control panel to control air conditioner, heater, and ventilator

## Product Overview

The Lumos Controls HVAC Control Panel is a BLE-based wireless 8-button panel designed for effortless and intelligent control of HVAC systems. It enables users to conveniently switch ON/OFF, adjust temperature, and set fan/wind speed for HVAC devices such as air conditioners, heaters, and ventilators connected through the Lumos HVAC Gateway.

The panel seamlessly pairs and links with HVAC devices via the Lumos Controls mobile application, ensuring a quick and intuitive setup experience.

With its sleek design, wireless connectivity, and smart integration, the Lumos Controls HVAC Control Panel offers a modern, flexible, and user-friendly solution for energy-efficient building management.

## Specifications

### Electrical

Specifications	Value
Input voltage	220VAC

### Environmental

Specifications	Value
Operating temperature	-20°C to +50°C

## Features

- BLE based wireless communication
- Controls the Air Conditioner, Heater, and Ventilator connected to Lumos HVAC Gateway
- Built-in ambient temperature sensor for enhanced control
- Motion sensor automation with comfort, away and power save modes
- Backlit LED buttons
- Vertical Alignment Liquid Crystal Display screen with wide viewing angle and high contrast

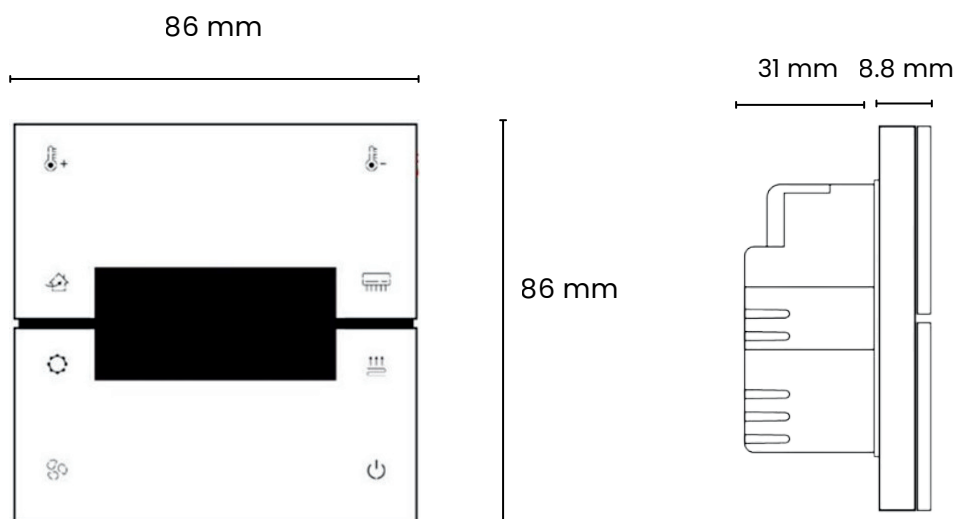
### Bluetooth

Specifications	Value
Frequency range	2402-2480MHz
Transmit power	8dBm
Receive sensitivity	-95dBm

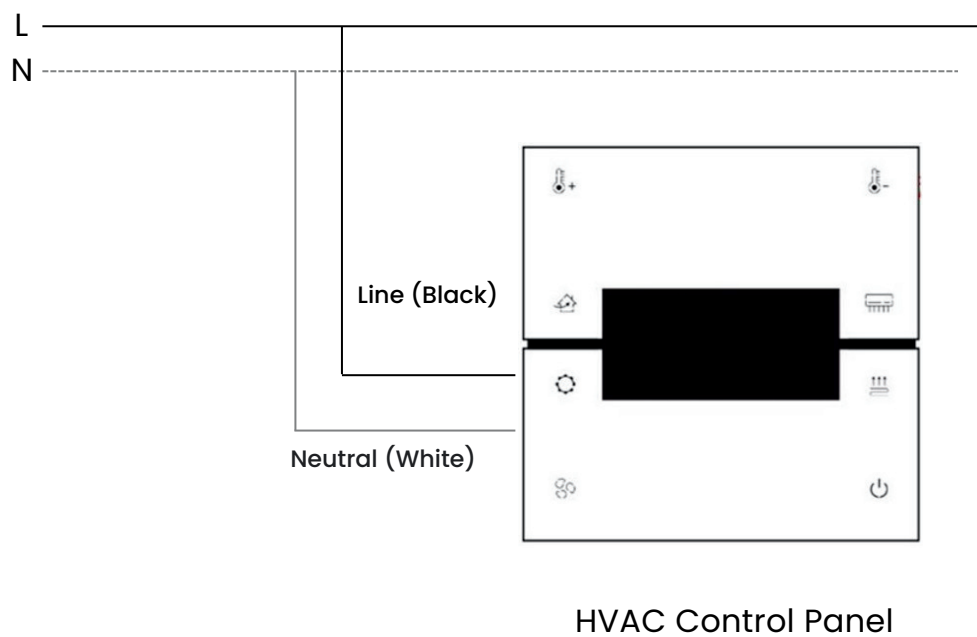
### Mechanical

Specifications	Value	Remarks
Size	86 x 86 x 40 mm (3.4 x 3.4 x 1.57 in)	L x W x H
Weight	210g	

## Product Dimensions



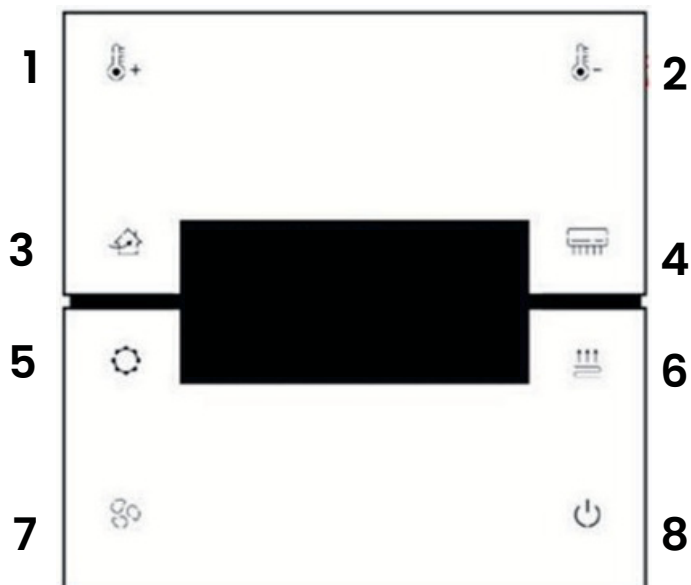
## Wiring



HVAC Control Panel  
Original image to depict the wiring



## Switch Functions



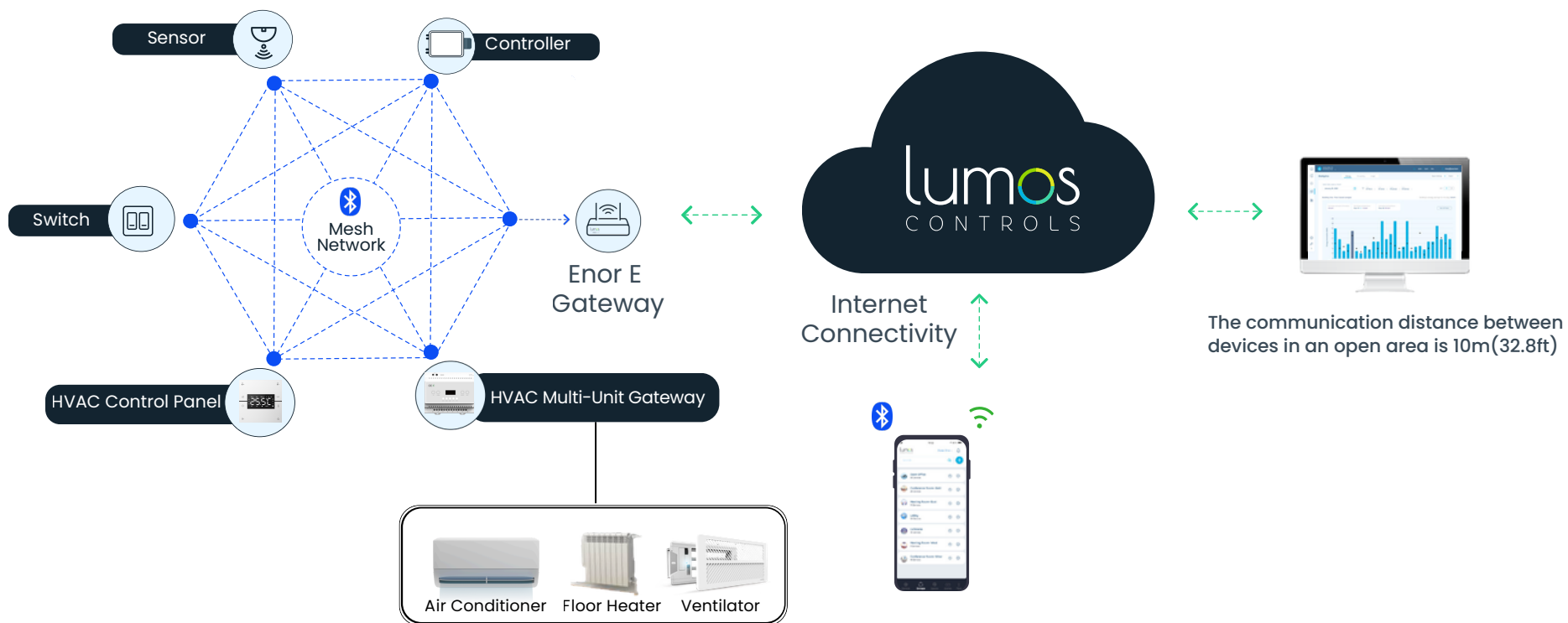
### Note:

To control a specific HVAC device from the panel, you must first activate its mode—Air Conditioner/Heater/Ventilator using the activation button on the panel

Activating a mode enables control of that particular device — such as air conditioner, heater, or ventilator — allowing you to adjust its power (ON/OFF), temperature, and fan speed directly from the panel.

Switch	Function
1	Increase the temperature of the selected device (Air Conditioner/Heater)
2	Decrease the temperature of the selected device (Air Conditioner/Heater)
3	To activate Ventilator
4	To activate Air Conditioner
5	To select an Air Conditioner mode Each press of the Mode button cycles through the following modes in sequence: Cooling → Heating → Dehumidification → Air Supply
6	To activate Heater
7	Adjusting Wind speed for Air Conditioner/Ventilator For Air Conditioner Wind Speed button cycles through the following speed in sequence: Auto → Low → Medium → High. For Ventilator Wind Speed button cycles through the following speed in sequence: Low → Medium → High.
8	Power Button Used to On/Off the Selected Device (Air Conditioner/Ventilator/Floor heater)

## Smart Ecosystem



## Application



## Ordering Information

Product Code	Product Name	Product Description
H9S	HVAC Control Panel	Wireless HVAC Control Panel with 8 buttons to control air conditioner, heater, and ventilator.

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