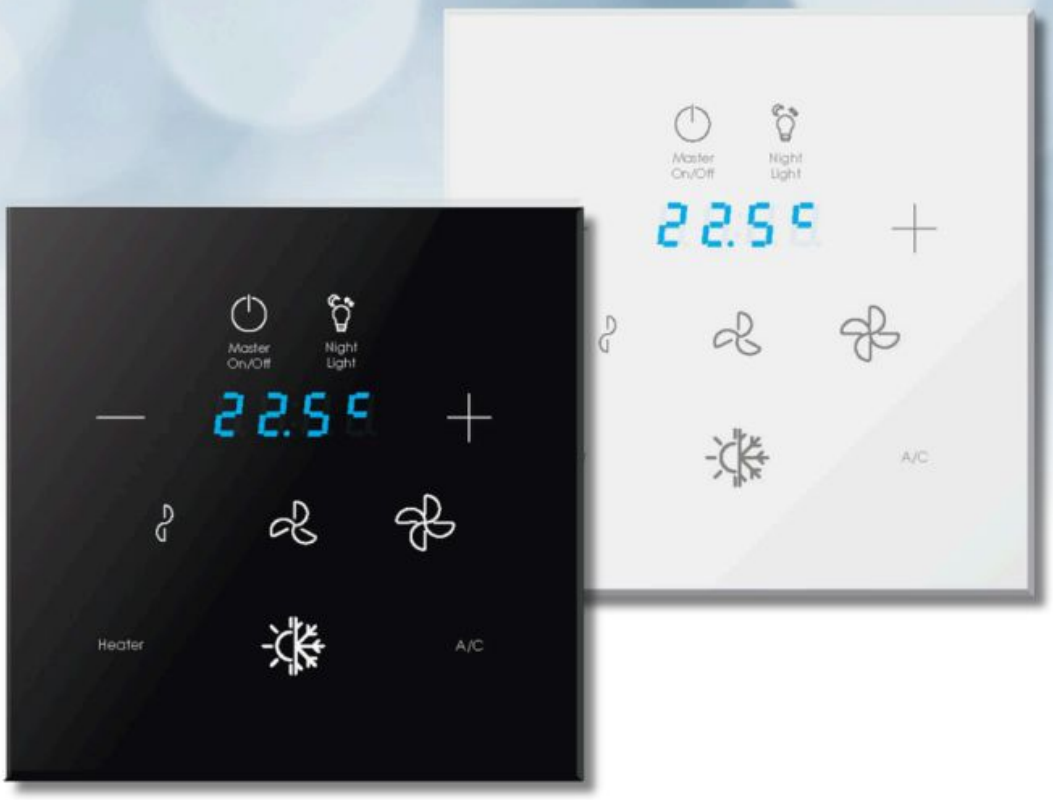
Thermostat Panel

Intelligent Climate Control with Glass Touch Interface

LX-GKTP



Create a comfortable and intuitive guest room environment with the Luxio Controls Thermostat Panel. Featuring a premium glass touch interface, programmable RGB backlighting, temperature adjustment, fan speed control, and heating and cooling modes, it provides seamless climate control while integrating efficiently with modern hotel room automation systems.

Luxio Controls Hospitality Management Systems
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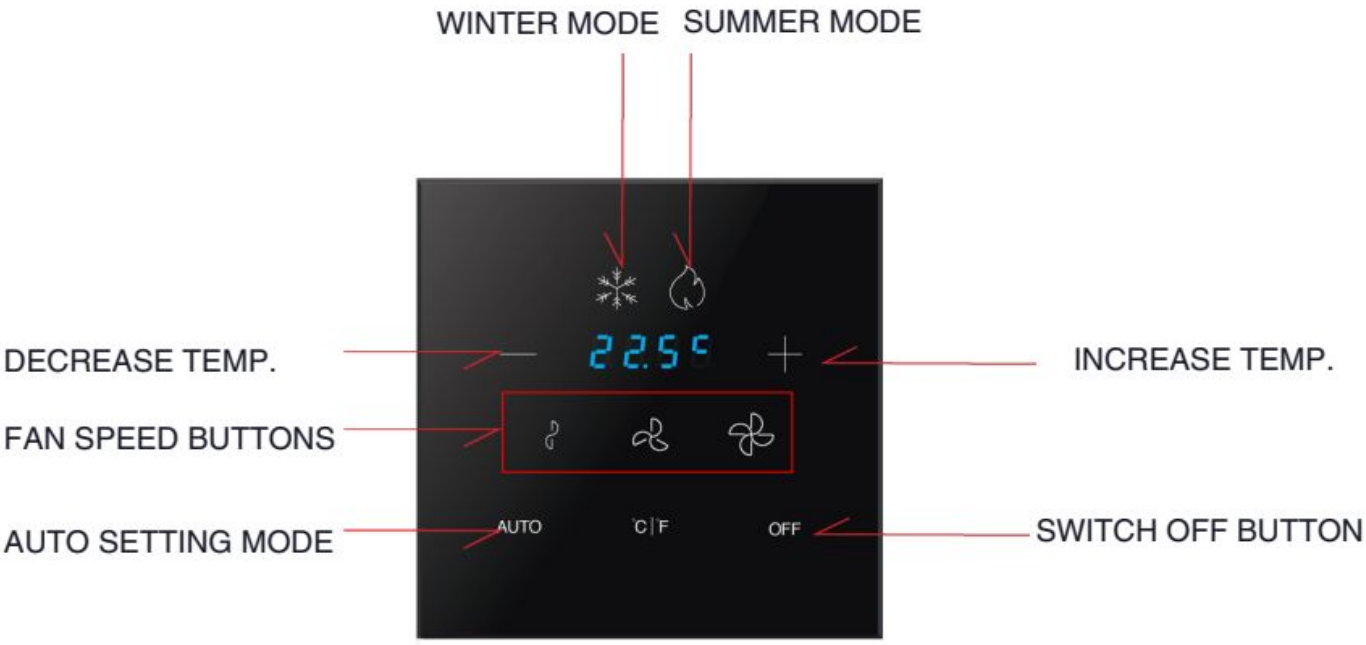
Programmable Functions

Programmable/Customizable Button Functions Example thermostat interface:



Key Functions of Thermostat Panel

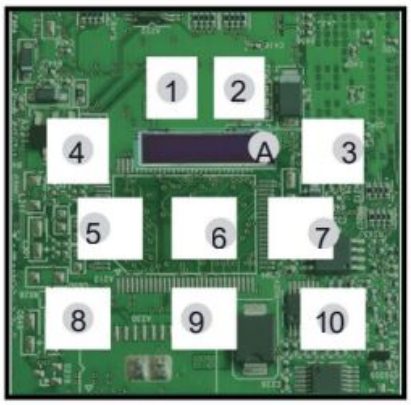
Button 1 : Programmable and has the indication with RGB led integrated (Usually uses as Summer or Winter Mood)

Button 2 : Programmable and has the indication with RGB led integrated (Usually uses as Summer or Winter Mood)

A-Digital Indicator

Button 4 : Programmable and has the indication with RGB led integrated (Usually uses as "-" to decrease Temperature)

Button 3 : Programmable and has the indication with RGB led integrated (Usually uses as "+" to increase Temperature)



Button 5 : Programmable and has the indication with RGB led integrated (Usually uses as Fan Speed Mode)

Button 7 : Programmable and has the indication with RGB led integrated (Usually uses as Fan Speed Mode)

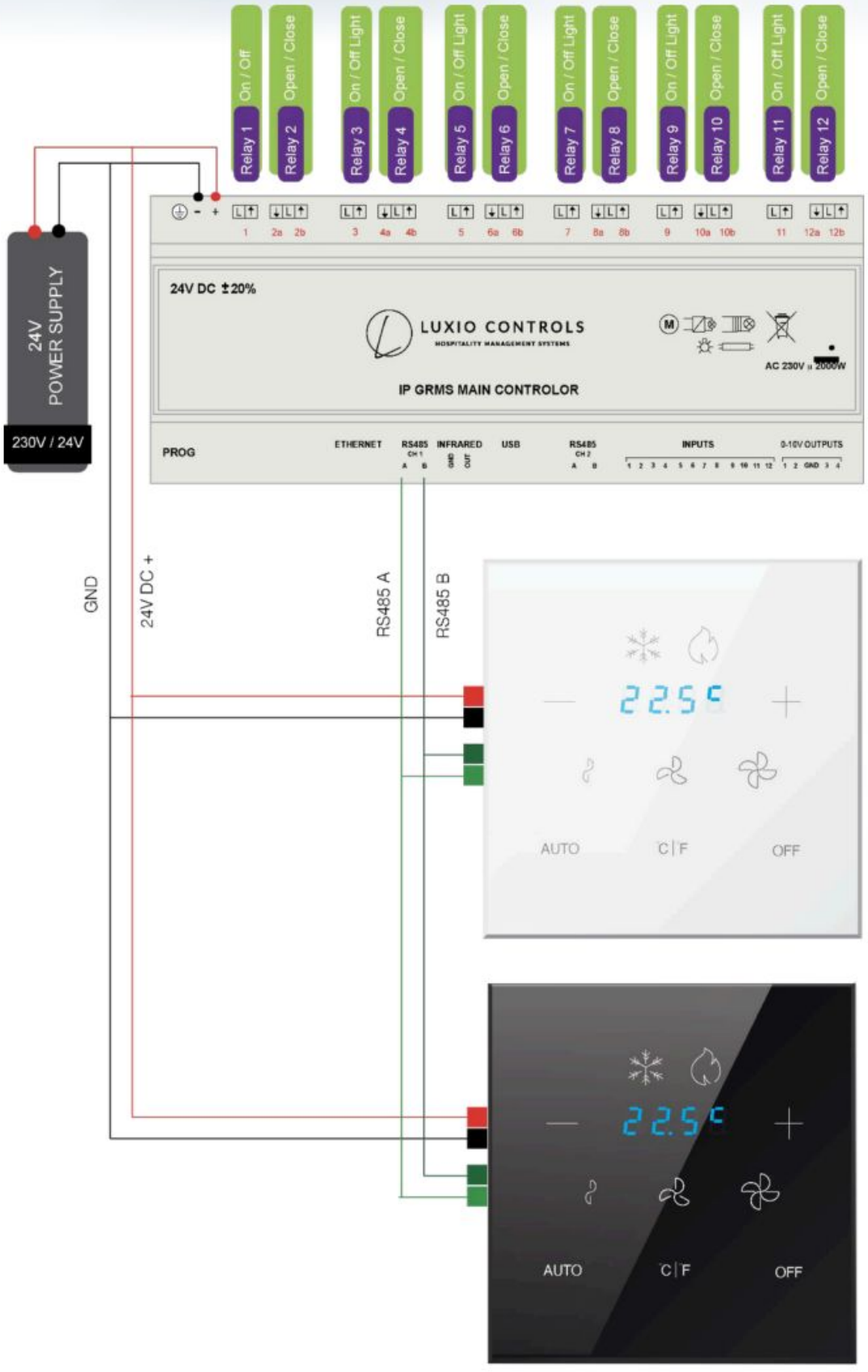
Button 8 : Programmable and has the indication with RGB led integrated (Usually uses as Auto Fan Speed)

Button 10 : Programmable and has the indication with RGB led integrated (Usually uses as OFF Mode)

Button 9 : Programmable and has the indication with RGB led integrated (Usually uses as C or F Mode)

Button 6 : Programmable and has the indication with RGB led integrated (Usually uses as Fan Speed Mode)

Wiring Diagram and Functions



Technical Specifications

Parameter	Value
Product Name	LX-GKTP
Power Supply	24VDC ±20%
Current Consumption	Up to 50mA based on backlight settings
Physical Interface	RS-485 / IP Based
Communication Protocol	Modbus / IP
Button Quantity	Thermostat Functions and 10 buttons
Backlight	Individually programmable backlight color and brightnes
Operating Temperature	0 °C / +45 °C
Faceplate Material	Glass surface with customizable backlight color
Faceplate Color	Standart White and Black (Upon request special colors are available)
Dimension (W x H x D)	95 x 95mm
Protection Level	IP 20

About Luxio Controls

Luxiospecializes in hotel automation solutions for both the retrofit and new-build markets. We use state-of-the-art technologies to increase the energy efficiency of hotel rooms and the pro- ductivity of hotel staff by streamlining operating processes. Our products have been developed for the hotel industry.

Luxio typically saves hoteliers an average of up to 40% in energy costs and 30% on staff count per property. Luxio is known to increase guest satisfaction, which is positively reflected in online guest reviews. According to a US Environmental Protection Agency calculation, installing one Luxio Room Kit is equal to planting 535 trees.

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