



VENERA TOUCH PANEL

VENERA AC THERMOSTAT

Data Sheet Rev 3.1

Model: VEN-AC-5R-LC



OVERVIEW

This WIFI-enabled wall thermostat consists of four touch buttons with intelligible icons and an elegant 1" OLED screen that displays the current indoor/outdoor temperatures and fan speed.

Simply replace your old thermostat switch with this newly engineered device, connect it to the Internet, and control your home temperature efficiently.

KEY BENEFITS

- + Good for Utilizing as High-Voltage 110 /230V Thermostat
- + Built-in Wi-Fi for Direct Connection to the Internet
- + Ducted AC Control
- + Local/Remote Control via TIS App
- + Works with TIS Remote Control

KEY FEATURES

- ★ Wall mount, Touch Panel with 4 Buttons and OLED Screen
- ★ Built-in Temperature Sensor
- ★ Works with the TIS-BUS Protocol
- ★ Available in 2 Glass Colors: Black and White
- ★ Fits in all Standard Electrical Back Boxes (US, UK, EU sizes)



BARCODE (UPC-A)



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PRODUCT SPECIFICATIONS

	Input	Input Voltage	24 VAC
	Output	Number of channels Nominal voltage Nominal current per channel	5 relays for cool, heat and fan speed control 24V AC 1A / 24 VAC
	Output switching current	Max Continues current Max. switching Voltage	1A/24 VAC 30 VAC / 30VDC
	Output service life	Mechanical Endurance	> 10,000,000 OPS
	Output switching times	Operating time Releasing time Max. operating frequency	8 mS (at nomi. Volt) 5 mS (at nomi. Volt) 25 cycle/min
	TIS AIR	WIFI Signal Protocol Standard	2.4 GHz 802.11 b/g/n
	Reaction time		approx. 30ms
	Mounting	Wall mount	To US, EU, or UK junction box size.
	Operating and display elements	Display touch buttons Temp sensor Infrared Receiver Backlight TIS AIR Upgrading	0.9-inch OLED Screen 4 touch Capacitive Control Buttons Built-in Resistive Temp Sensor Controlled by TIS Remote Control 2 colors Backlight Indicators TIS Protocol Messages & Commands By WIFI Connection
	Weight	Without packaging	21 g
	Dimensions	Length x Width x Height	85mm x 42mm x 109mm
	Housing	Materials Internal Parts color IP rating	PC fire-proof/ Glass in front Black or White IP 50
	Temperature range	Operation Storage Transport	-10...60°C -20...50°C -25...75°C
	Air humidity		<80% non-condensing



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TIS CONTROL LIMITED

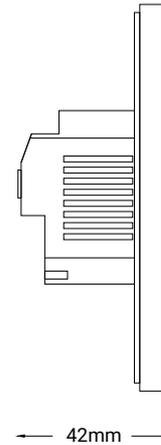
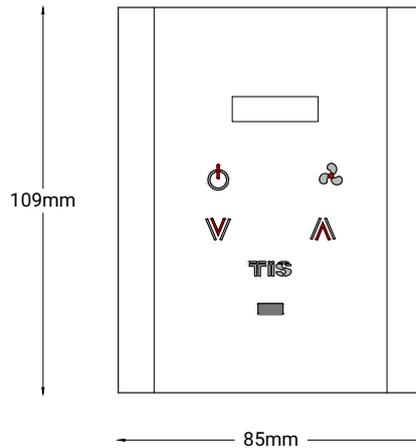
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