



TIS VENERA SERIES

Touch Wall Switch

Data Sheet Rev 3.2

Model: VEN-AC-4R-HC



OVERVIEW

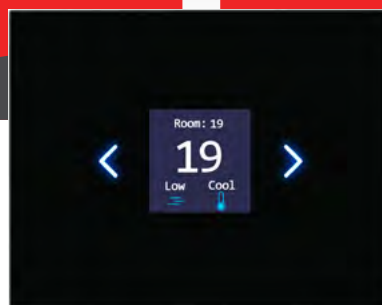
This product is a thermostatic wall switch with an OLED and touch buttons designed for indoor climate control. It offers real-time temperature readings and is perfect for optimizing energy consumption.

KEY BENEFITS

- + Compatibility with other TIS solutions
- + Improved energy efficiency
- + Suitable for all types of back boxes
- + Applicable in home, hotel & office rooms

KEY FEATURES

- ★ Direct connection to WiFi network
- ★ Compatibility for horizontal & vertical mounting
- ★ Equipped with a 1.5" OLED
- ★ Programmable for scenes & presets
- ★ Controllable through TIS App



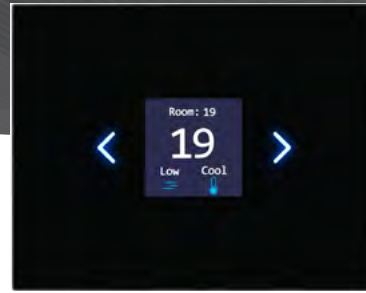
BARCODE (UPC-A)



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PRODUCT SPECIFICATIONS

	Output	Number of channels Nominal voltage Nominal current per channel	4 relays for cool, heat and fan speed control 110– 230 V AC 50/60 Hz 3 A / 230 VAC
	Output switching current	Max. continues current Max. switching voltage	3A/230 VAC 277VAC / 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, UK junction boxes
	Operation	Display Touch buttons Temp sensor Backlit TIS AIR Upgrading	1.5" 2 control buttons Internal resistive temp sensor 2 LED indicators TIS protocol messages & commands Over WIFI connection
	Weight	Without packaging	21g
	Dimensions	Length x Width x Height	85mm x 42mm x 109mm
	Housing	Materials Internal parts color IP rating	Fireproof PC / Glass in front Black / 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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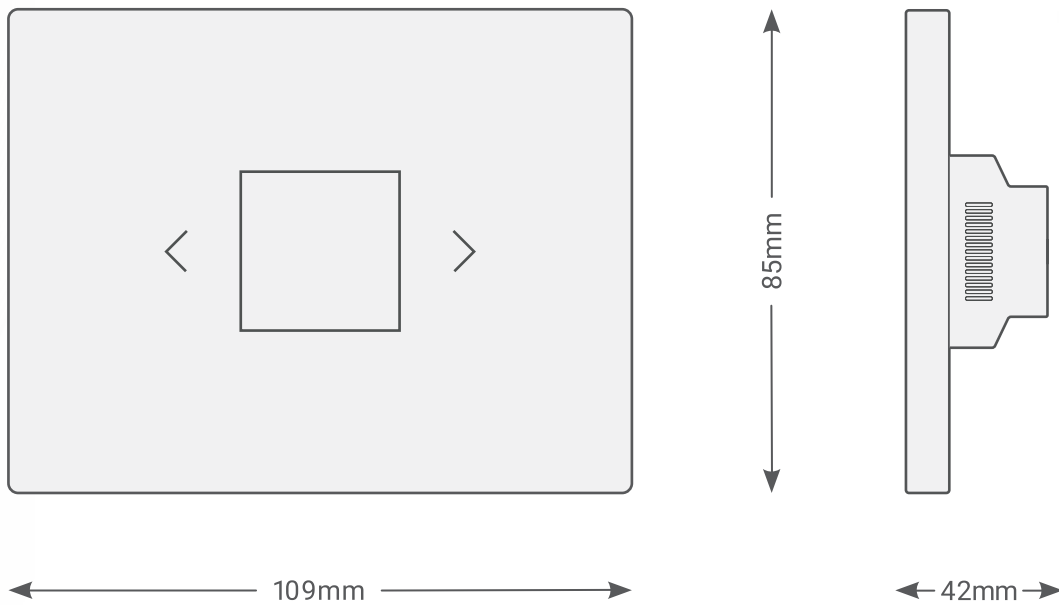
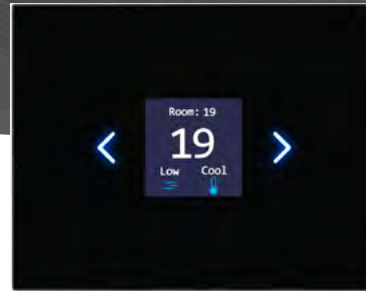
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