

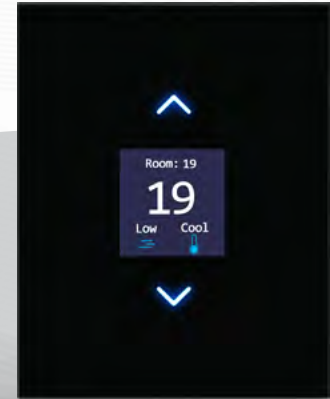


# TIS VENERA SERIES

Touch Wall Switch

Data Sheet Rev 3.2

Model: VEN-AC-5R-LC



## 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



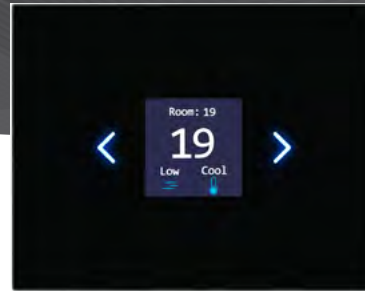
BARCODE (UPC-A)



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## PRODUCT SPECIFICATIONS

	<b>Input</b>	Input Voltage	24 VAC
	<b>Output</b>	Number of channels Nominal voltage Nominal current per channel	5 relays for cool, heat and fan speed control 24V AC 1A / 24 VAC
	<b>Output switching current</b>	Max. continues current Max. switching voltage	1A/24 VAC 30 VAC / 30VDC
	<b>Output service life</b>	Mechanical endurance	> 10,000,000 OPS
	<b>Output switching times</b>	Operating time Releasing time Max. operating frequency	8 mS (at nomi. Volt) 5 mS (at nomi. Volt) 25 cycle/min
	<b>TIS AIR</b>	WIFI signal Protocol standard	2.4 GHz 802.11 b/g/n
	<b>Reaction time</b>		approx. 30ms
	<b>Mounting</b>	Wall mount	To US, EU, UK junction boxes
	<b>Operation</b>	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
	<b>Weight</b>	Without packaging	21g
	<b>Dimensions</b>	Length x Width x Height	85mm x 42mm x 109mm
	<b>Housing</b>	Materials Internal parts color IP rating	Fireproof PC/ Glass in front Black / White IP 50
	<b>Temperature range</b>	Operation Storage Transport	-10...60°C -20...50°C -25...75°C
	<b>Air humidity</b>		<80% non-condensing



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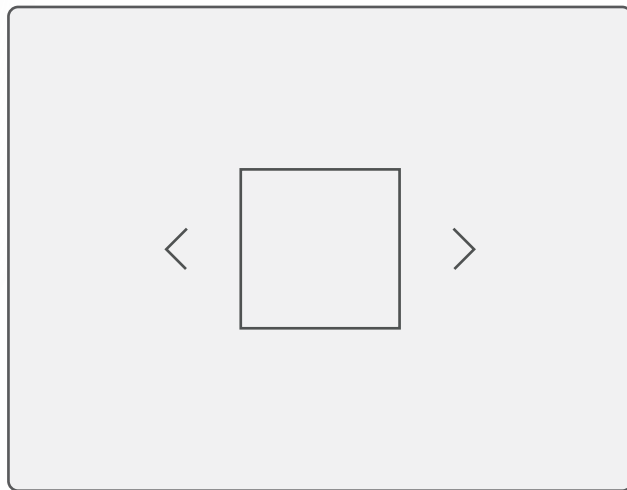
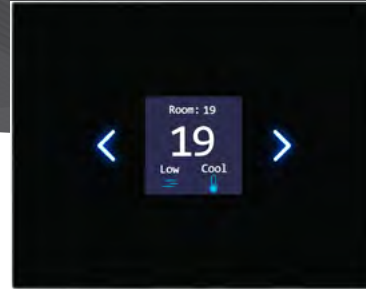
TIS CONTROL PTY LIMITED  
SA, AUSTRALIA

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Wanchai, Hong Kong

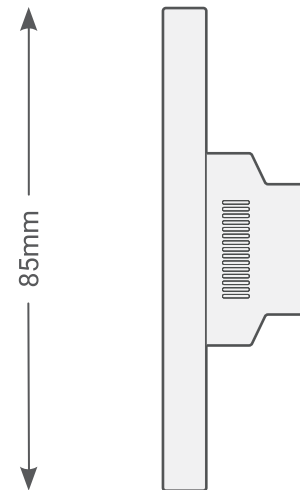
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109mm



85mm

42mm



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