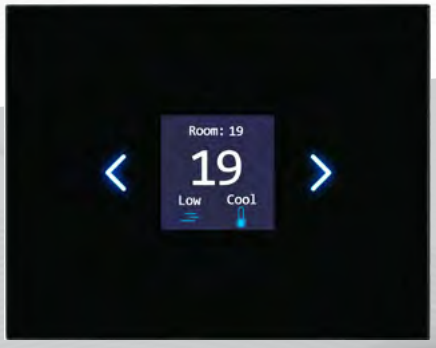
TIS VENERA SERIES

Touch Wall Switch

Data Sheet Rev 3.2

Model: VEN-AC-4R-HC



OVERVIEW

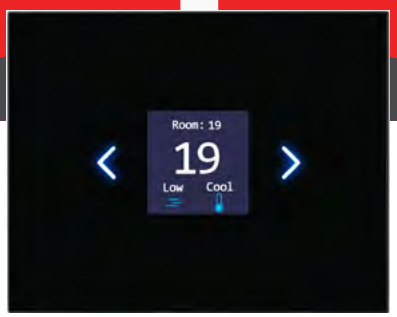
This product is a thermostatic wall switch with an OLED and touch buttons designed for indoor climate control. It offers real-time temperature readings and is perfect for optimizing energy consumption.

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



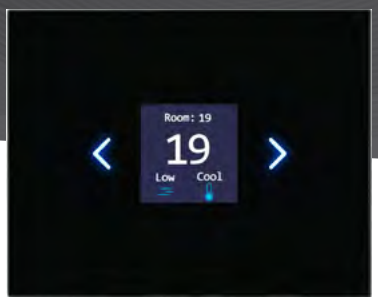
BARCODE (UPC-A)

6 58921 79604 7

TIS VENERA SERIES

Touch Wall Switch

Model: VEN-AC-4R-HC



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
TISAIR	**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 × Width × Height	85mm × 42mm × 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

Copyright © 2022 TIS, All Rights Reserved
TIS Logo is registered trademark of TIS CONTROL.
All of the specification are subject to change without notice.

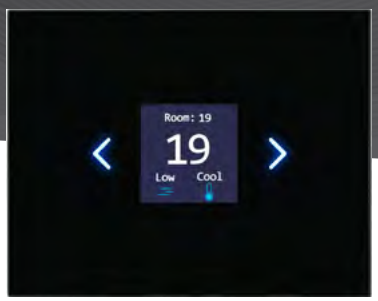
TIS CONTROL PTY LIMITED
SA , AUSTRALIA

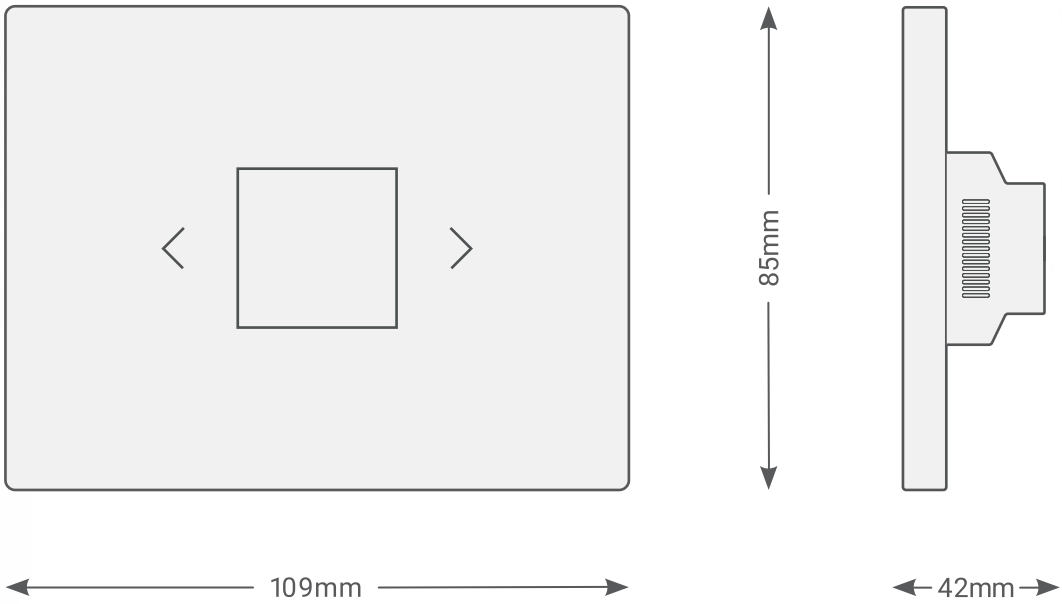
TIS CONTROL LIMITED
Wanchai, Hong Kong

TIS VENERA SERIES

Touch Wall Switch

Model: VEN-AC-4R-HC





Copyright © 2022 TIS, All Rights Reserved
TIS Logo is registered trademark of TIS CONTROL.
All of the specification are subject to change without notice.

TIS CONTROL PTY LIMITED
SA , AUSTRALIA

TIS CONTROL LIMITED
Wanchai, Hong Kong