INSTALLATION MANUAL VENERA TOUCH PANEL

CONTROL EVERYTHING

Model: VEN-1D-UV





This wall panel has three elegantly designed touch buttons to ramp up and dim down lighting. You can customize the dimming percentage based on your personal aesthetic desires.

PRODUCT SPECIFICATIONS			
*	Power Supply	Input Voltage Output Power Protection Current consumption	110-230 VAC 50/60 Hz 3W / 12V Built-in protection fuse 10-30 mA / 12 V DC
Ţ	Output	Number of channels Nominal voltage Nominal current per channel Lighting Incandescent Lamp LED (dimmable) CFL (dimmable)	1 110 / 230 V AC 50/60 Hz 500 Watts 300 Watts 300 Watts
TISÂÎR	TIS AIR	WIFI Signal Protocol Standard	2.4 GHz 802.11 b/g/n
()	Reaction time		approx. 30ms
\$ 0	Mounting	Wall mount	To US, EU, or UK junction box size.
† ! †	Operating and display elements	touch buttons Backlight TIS bus Upgrading	12 touch buttons for AC / lights / moods 12 RGB indicators TIS Protocol messages and commands By Rs485 upgrading kit
+	Dimensions	Length × Width × Height	85mm × 42mm × 109mm
	Housing	Materials Internal Parts color IP rating	PC fire-proof/ Glass in front Black or White IP 50













VENERA SINGLE CHANNEL DIMMER PANEL

Model: VEN-1D-UV



Read Instructions

We recommend that you read this Instruction Manual before installation.



Mounting Location

Install in a dry, indoor area with a suitable temperature and humidity range.



Safety instructions

Electrical equipment should only be installed and fitted by electrically skilled persons.

Failure to observe the instructions may cause damage to the device and other hazards.

These instructions are an integral part of the product and must remain with the end customer.



Electrical Wires

The recommended wire size for light channels is 2.5mm, for the Line, Neutral, and Load cables. The installer should consider the total current consumption when selecting the wires.



Programming

This device can be tested and programmed manually. Advanced programming requires knowledge of the TIS Device Search software and instruction in the TIS advanced training courses.



Warranty

There is a two-year warranty provided by law. The hologram warranty seal and product serial number are available on each device.



Simple Installation

You can use 2 screws to install this panel on wall; it fits on most junction box sizes.



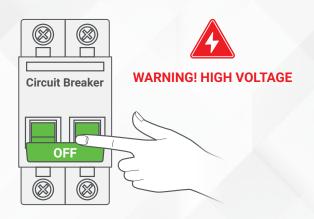




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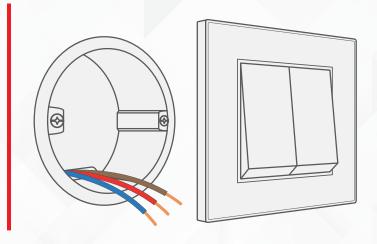
INSTALLATION STEPS

Turn off the power at the main circuit breaker to turn off voltage supply to the



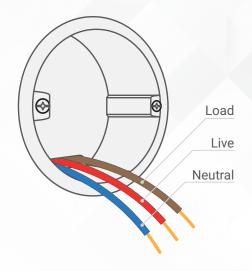
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Remove the switch cover. Unscrew and pull the wall switch out. Take the wires out of the load and line.



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There should be a total of 3 wires, find the neutral wire.





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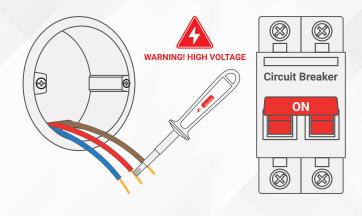


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INSTALLATION STEPS

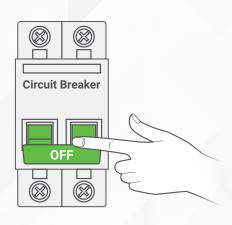


Turn on the power at the main power breaker, and carefully identify the live wire using a voltage tester.



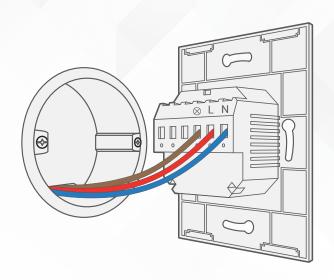
5

Turn off the power at the main power breaker again to turn off the voltage supply to the switch.





- Attach the Neutral wire to the N terminal
- Attach the Live wire to the L terminal
- ▶ Attach the Load wire to the ⊗ terminal





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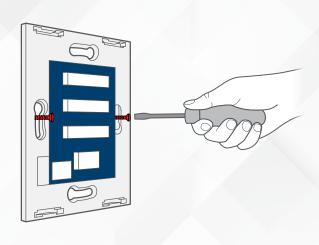


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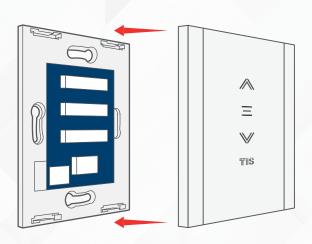
INSTALLATION STEPS



Insert the Venera panel and the wires in the box, and secure the panel using 2

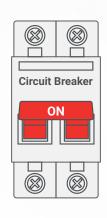


Install the Venera panel's top cover as shown in the picture.



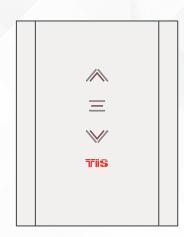
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Install the Venera power, and turn the breaker on. The panel should turn on.



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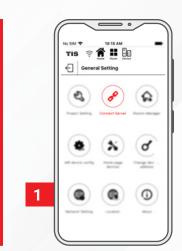
SERVER LINKING

In order for a project to be fully linked to the TIS server, server configuration must be enabled in just 1 product within that project.

If you have already done that with any other panel, just ignore these steps and proceed to configuration steps.

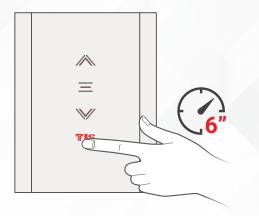
To do the server linking, complete the following steps:

In the TIS App, go to Settings ► Connect Server, and follow the steps by entering your SSID password.





On the Venera panel, press and hold the TIS logo for 6 seconds. The logo will start blinking.





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SERVER LINKING

On the TIS app, press Search and wait for a few seconds. The panel will link to your WiFi, and the TIS logo will turn blue.



Select your server option and 4-digit password. Then, press Save.







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CONFIGURATION STEPS

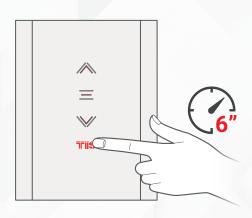
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In the TIS App, go to the settings and select TIS Air config and enter your SSID password.





On the Venera panel, press and hold the TIS logo for 6 seconds; The logo will start blinking.



On the TIS app, press search and wait for a few seconds, the panel will link to your WiFi and the TIS logo will turn blue.





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CONFIGURATION STEPS



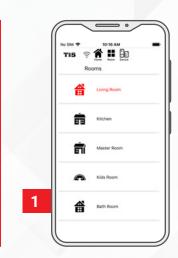
Select the room and then select channel names and icons.







Go to the desired room and start controlling.







VENERA SINGLE CHANNEL DIMMER PANEL

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TROUBLESHOOTING



The panel's white LED blinks rapidly.

Reason: The panel address conflicts with another device in the TIS network. You need to press and hold any of the touch buttons for 6 seconds so that the panel can get a new address.



The panel buttons' LEDs do not turn ON, and the device is not powered.

Reason 1: There is no TIS-BUS power or no connection to the L/N input (if used AIR bus-3W converter).

Reason 2: The TIS 24V power supply is not connected to the TIS-BUS.



The wall panels fail to pair with other devices.

Reason 1: The TIS-BUS connection has a problem, or the wire has a short.

Reason 2: The manual programming function is disabled on the device (it is enabled by default).



The wall panels fail to control the device channels.

Reason 1: The TIS-BUS connection has a problem, or the wire has a short.

Reason 2: The programming address is faulty.

Reason 3: The panel is locked. You need to unlock it by swiping from right to left on the panel's middle row buttons.



Hong Kong