



Eiltech Intelligent Temperature and Humidity Controller User Guide

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Eiltech Intelligent Temperature and Humidity Controller



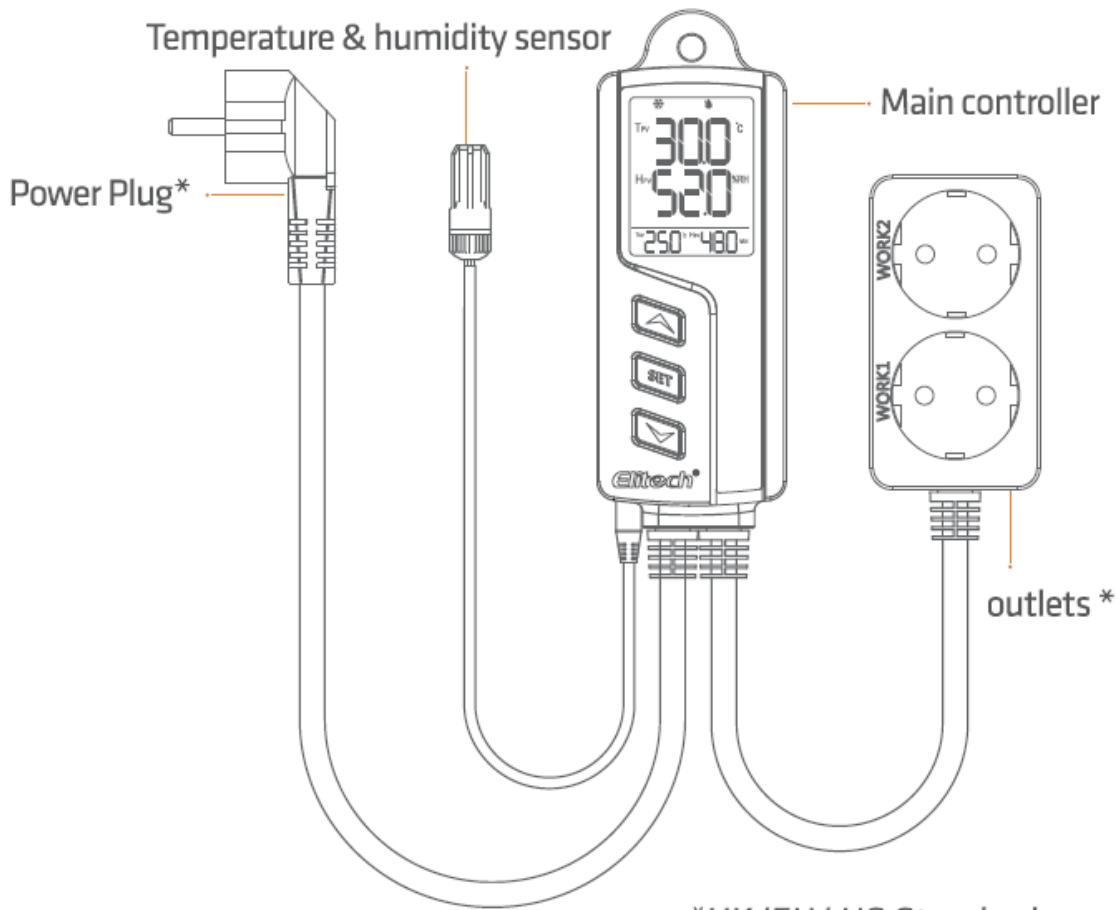
Introduction

STC-1000Pro TH f STC-1000WiFi TH is an integrated plug-and-play temperature and humidity controller. It has temperature and humidity integrated probe and is pre-connected to two output sockets to control temperature and humidity simultaneously.

The large LCD screen intuitively displays temperature, humidity, and other parameters. With the three-key design, it enables quick parameter setting, such as alarm limit, calibration, protection time, unit switching, etc.

It is mainly used in aquarium, pet breeding, incubation, seedling mat, greenhouse, and other application scenarios.

Overview



*UK/EU/ US Standards are available.

Display introduction

Please check the instructions below before parameter configuration.

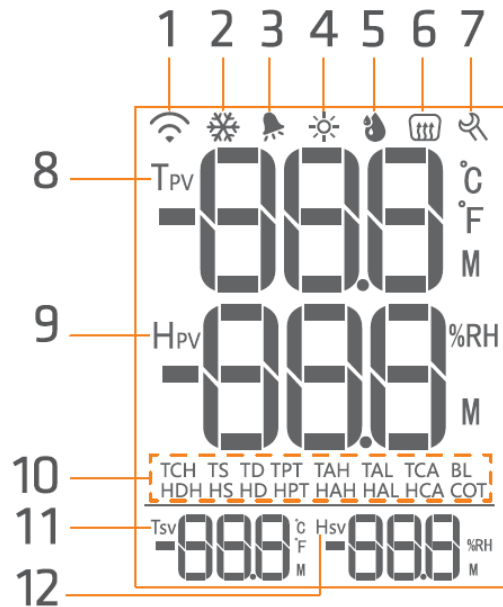









Fig. 2

S/N	Icon	Function	Status		
			OFF	Flashing	ON
1		Wi-Fi connection status	Not connected	Resetting	ON
2		Cooling status	OFF	Protection delay	ON
3		Alarm status	No alarm	—	Alarm
4		Heating Status	OFF	Protection delay	ON
5		Humidification status	OFF	Protection delay	ON
6		Dehumidification status	OFF	Protection delay	ON
7		Setting status	Non-setting	—	Setting
8	T _{PV}	Temperature-present value	—	—	—
9	H _{PV}	Humidity-present value	—	—	—
10	—	Parameter code ¹	—	—	—
11	T _{sv}	Temperature-set value	—	—	—
12	H _{sv}	Humidity-set value	—	—	—

Parameter Table



Fig. 3

Operation

Important: Improper use of the product may cause injury or product damage. Please read, understand and follow the operating steps below.

Sensor Installation

Plug the sensor fully into the headphone jack from the button of the main controller.

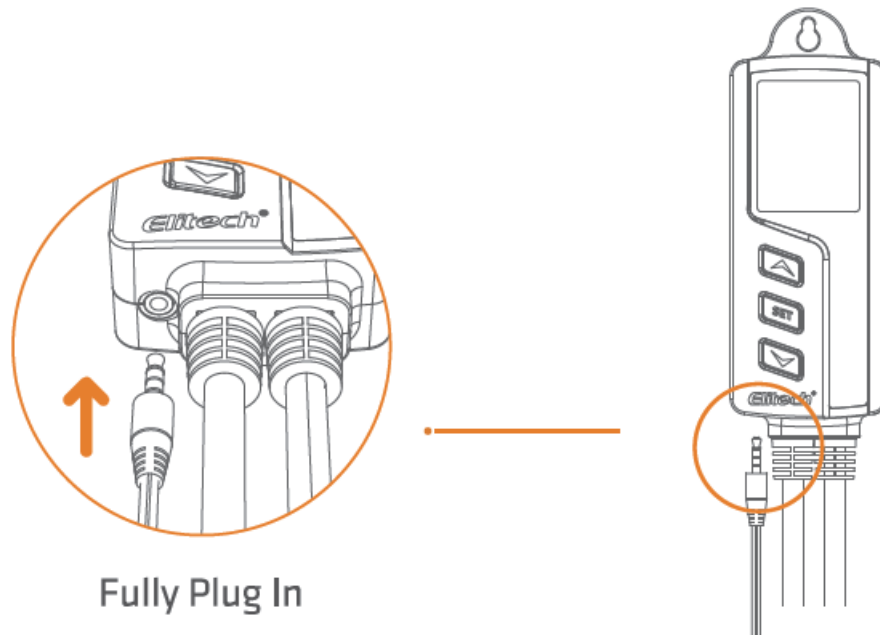


Fig. 4

Power-On

Please insert the power plug into the power socket to power on the controller (within the range of 100-240VAC). The screen will light up and display the temperature, humidity, and other readings.

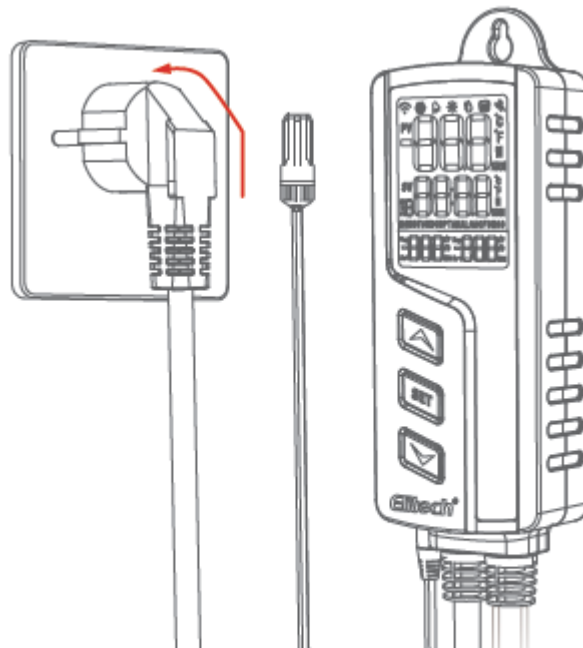


Fig. 5

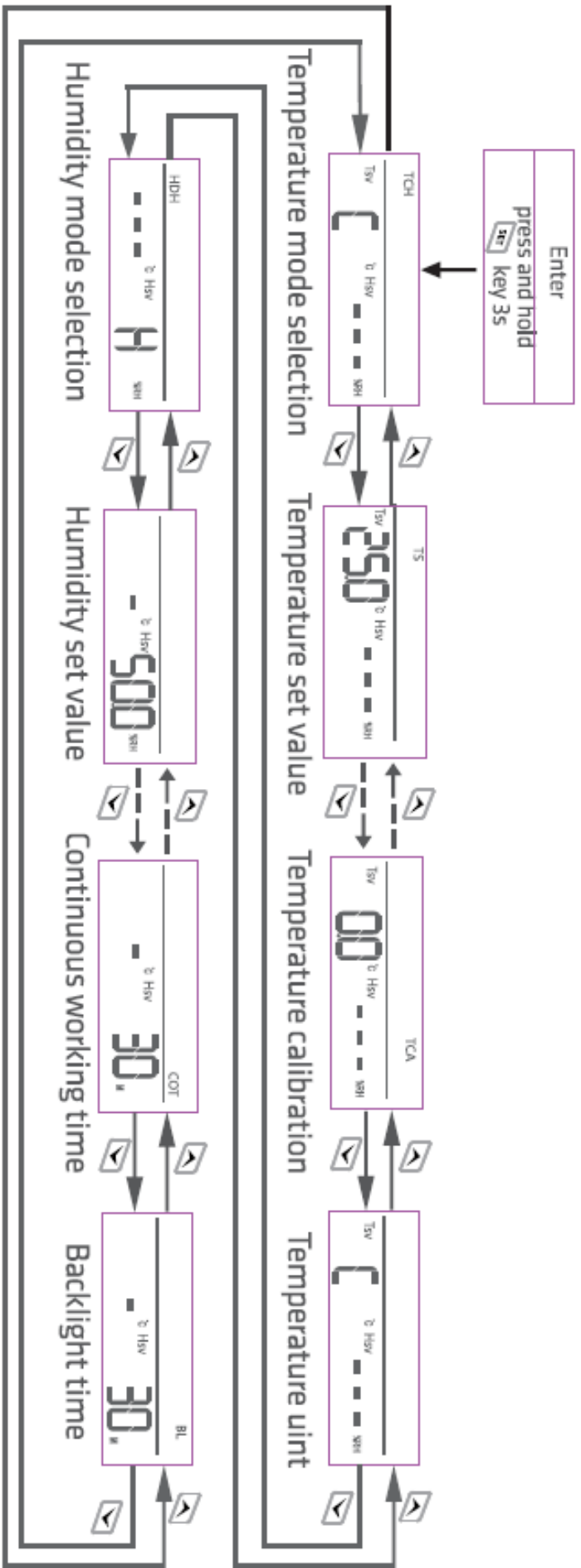


Fig. 7

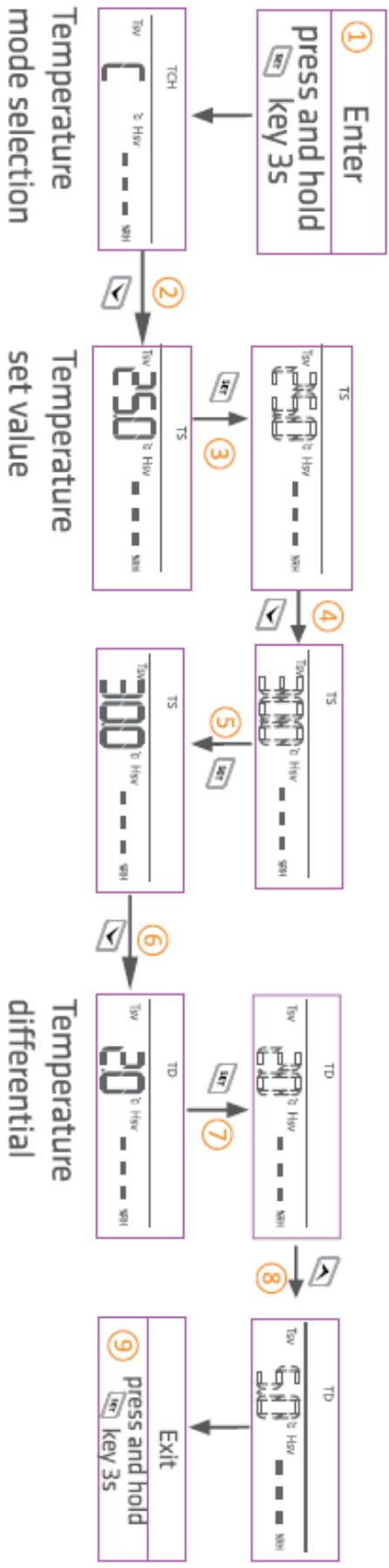



Fig. 6



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Documents / Resources

 The image shows the cover of a user guide for the Elitech Intelligent Temperature and Humidity Controller. It features the Elitech logo at the top left, followed by the model numbers "STC-1000Pro TH / STC-1000WiFi TH" and the product name "Intelligent Temperature and Humidity Controller". Below the text is a technical drawing of the controller device, which is a rectangular unit with a display screen and several ports at the bottom.	<p>Elitech Intelligent Temperature and Humidity Controller [pdf] User Guide Intelligent Temperature and Humidity Controller, STC-1000Pro TH, STC-1000WiFi TH</p>
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Manuals+