

## PROJECT NAME: THERMOSTAT

### TEST CASE

---

Test Case ID: TST\_003

Test Designed by: Nayara Aquino

Test Priority: High

Test Designed date: 09/18/2020

Test Title: Thermostats control test

Test Executed by: Anderson Fernandes

Description: Check the functionality and security of the system

Test Execution date:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Check if the thermostats is reading the temperature		Reading occurring normally	As expected	Pass
2	Check if when the temperature is greater to 22°C the heaters turn off		Heaters turn off	As expected	Pass
3	Check if when the temperature is less to 5°C the heaters turn on		Heaters turn on	As expected	Pass
4	Check if the fault alert will be activated when the above rules are not followed		The alert should be displayed when the heater fails	As expected	Pass