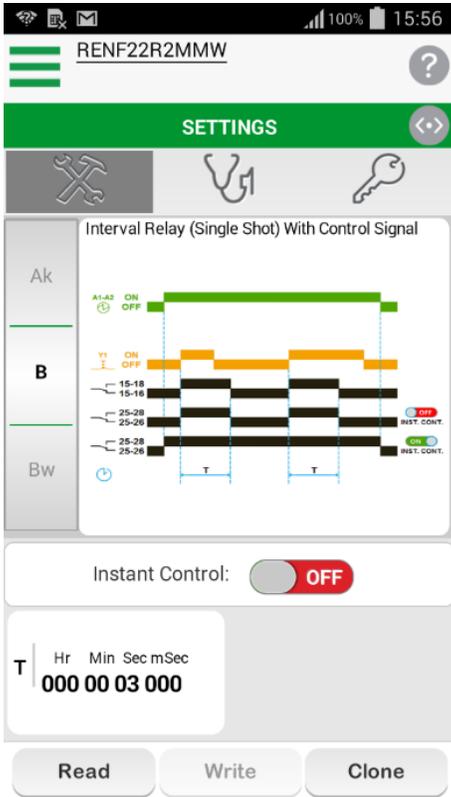


# Step 1 : Product Identification

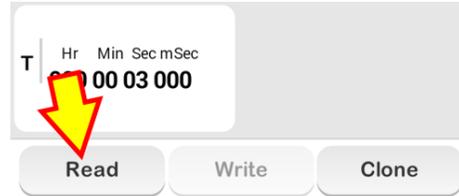
## Step 1.1

Initiate the NFC App



## Step 1.2 Product Identification

Select the Read button



## Step 1.3

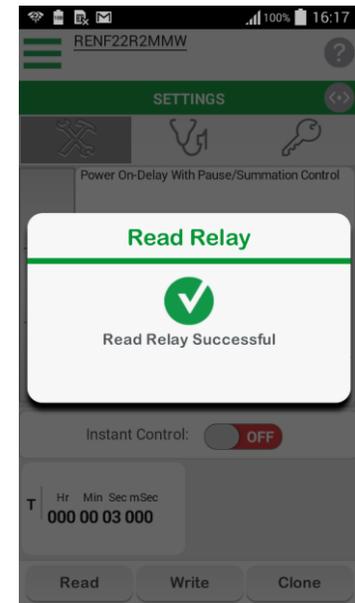
Place the phone in front of NFC Timing Relay.

And adjust the phone until the “Pairing Indication LED” lit-up.

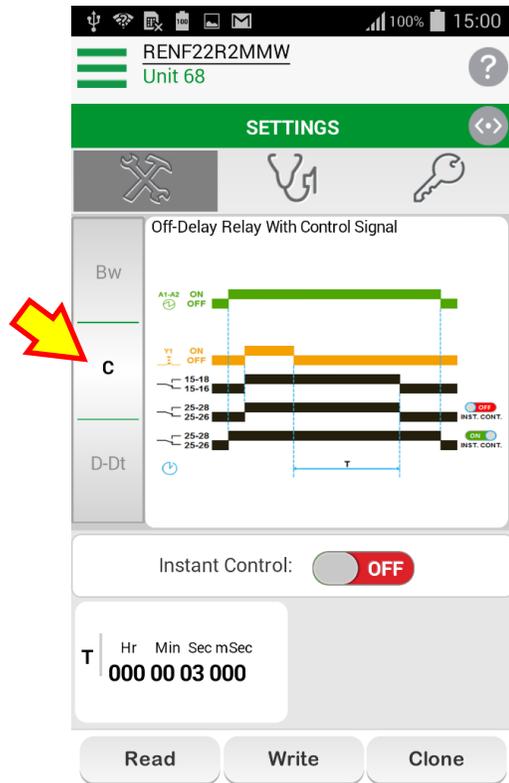


## Step 1.4

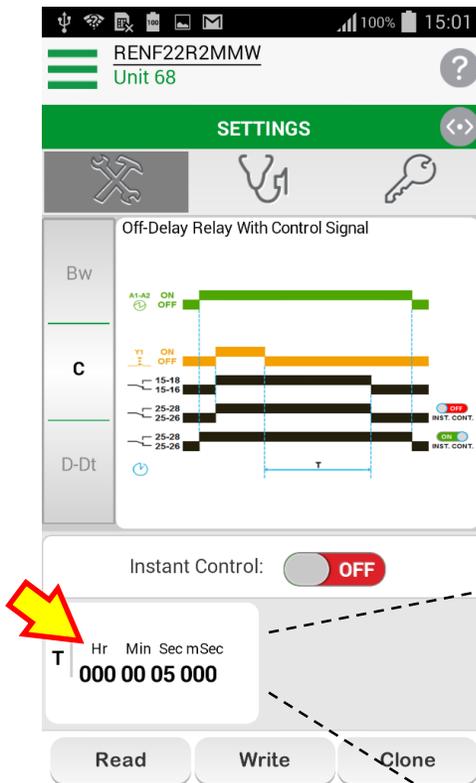
Below screen appeared when Uploading is successfully executed.



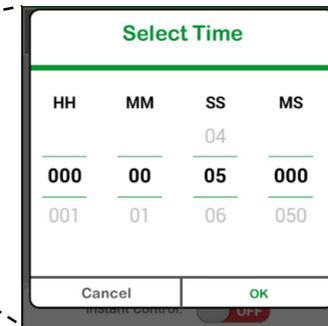
# Step 2 : Function & Timing selection



**Step 2.1 Function selection**  
Select the Function C.  
Off-delay relay with control signal



**Step 2.2 Timing selection**  
Press the T button.  
And set T = 35s



# Step 3 : Loading the DIAGNOSE Mode

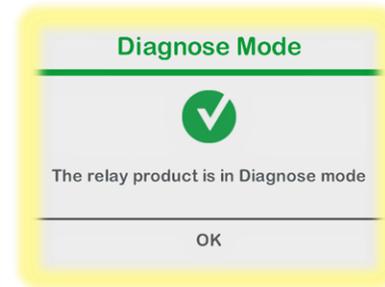
## Step 3.2

Press the Read button.  
Place the phone in front of NFC Timing Relay.



## Step 3.3

Below message appeared after Uploading is successfully executed.

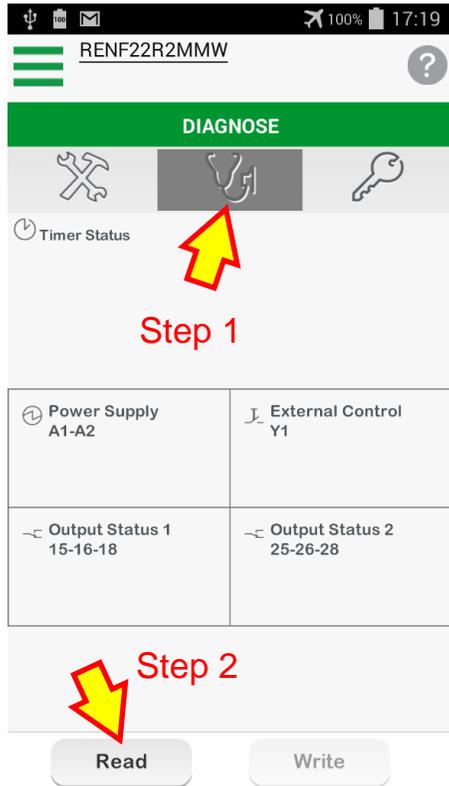
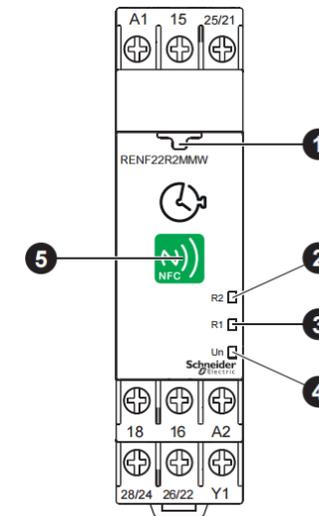


## Step 3.4

4 - Power Supply Indication (green) LED

Fast Blinking....

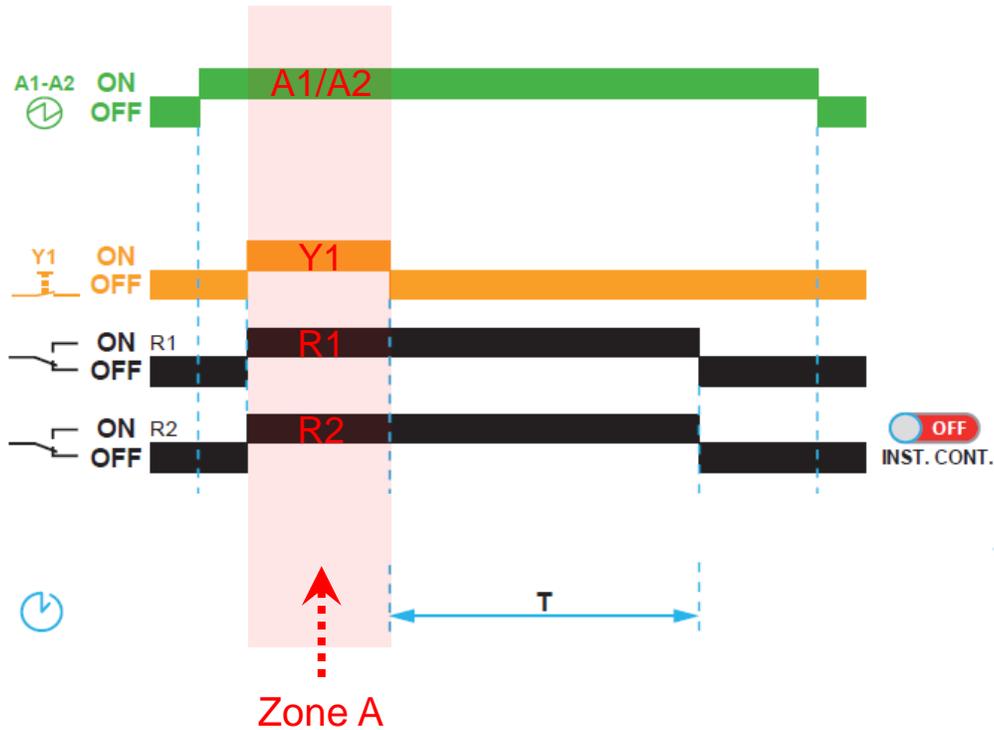
to indicate that the product is on <DIAGNOSE> Mode.



## Step 3.1

Select <Diagnose> button.

# Diagnose mode – Zone A



Product Settings:

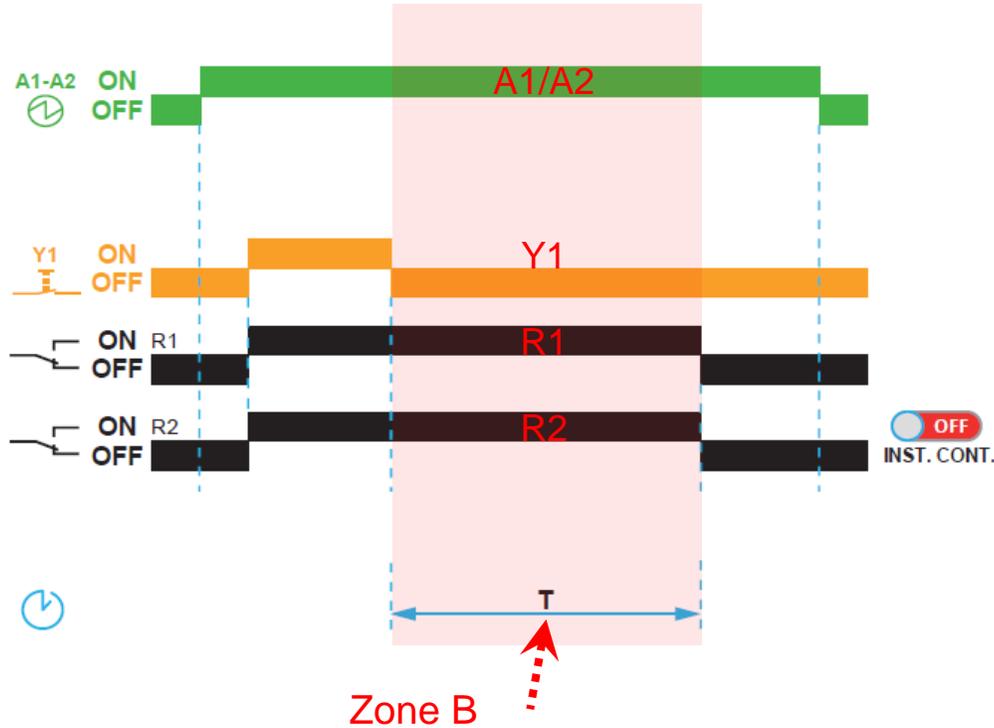
1. Function C
2. Timing period,  $T = 20s$
3. Instant Control = OFF

<p>Timer Status</p> <p>Timer not running</p> <p>T</p>	
<p>Power Supply A1-A2</p> <p>ON A1/A2</p>	<p>External Control Y1</p> <p>ON Y1</p>
<p>Output Status 1 15-16-18</p> <p>ON R1</p>	<p>Output Status 2 25-26-28</p> <p>ON R2</p>

Performed diagnose at Zone A, when the power supply to A1 A2 and Y1 is switched ON.

The above info appeared on the smartphone screen.

# Diagnose mode – Zone B



Product Settings:

1. Function C
2. Timing period,  $T = 20s$
3. Instant Control = OFF

Timer Status

Simulation in progress..

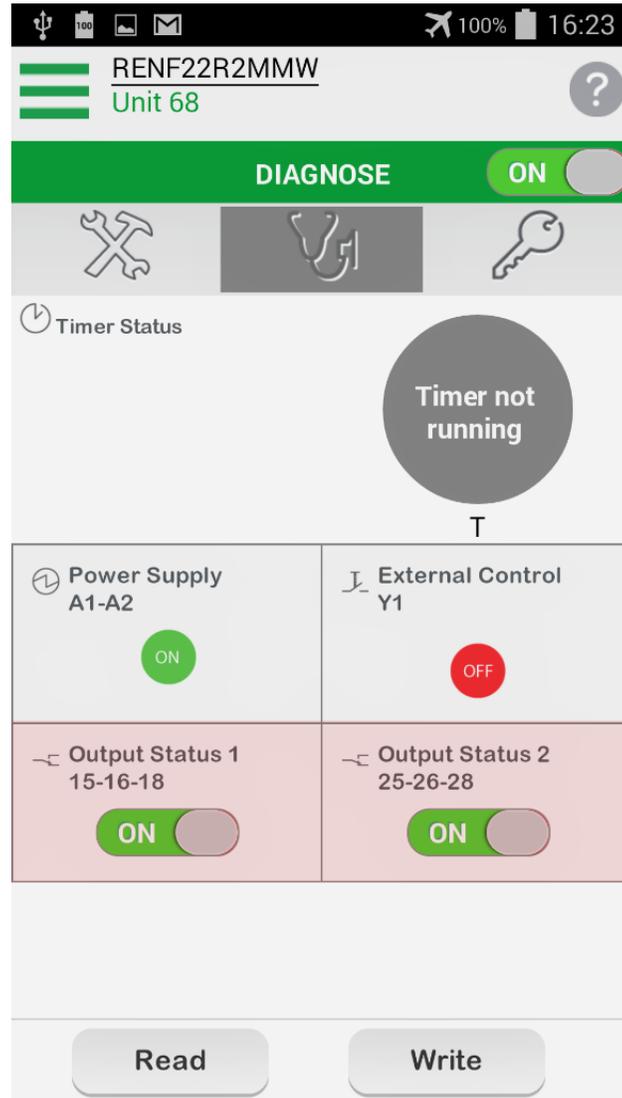
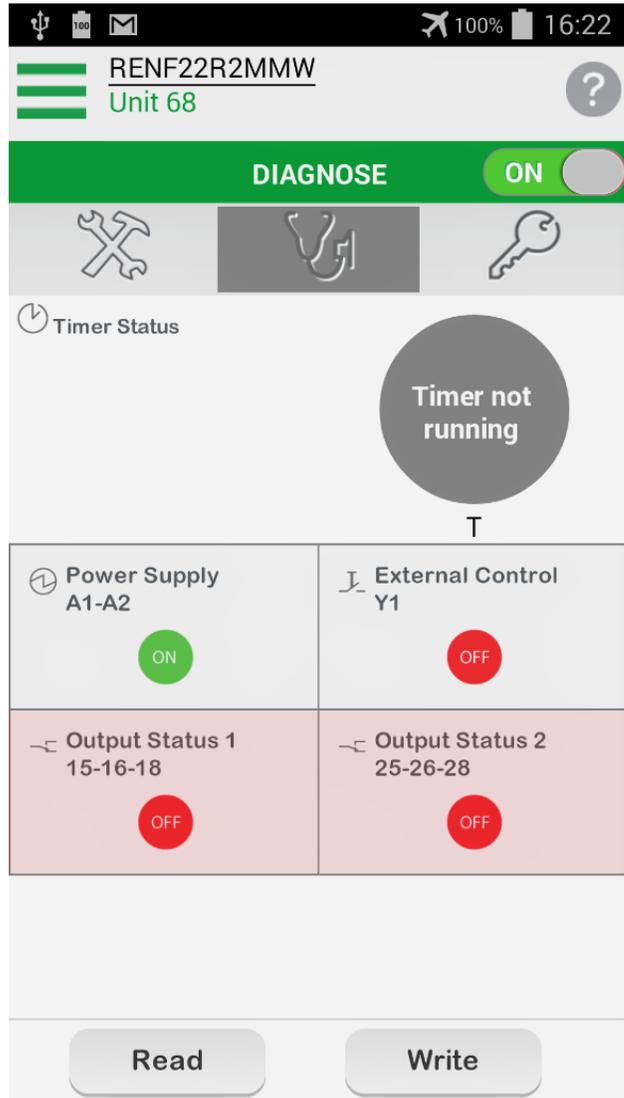
50.77%

T

<p>Power Supply A1-A2</p> <p><span style="color: green;">ON</span> A1/A2</p>	<p>External Control Y1</p> <p><span style="color: red;">OFF</span> Y1</p>
<p>Output Status 1 15-16-18</p> <p><span style="color: green;">ON</span> R1</p>	<p>Output Status 2 25-26-28</p> <p><span style="color: green;">ON</span> R2</p>

At Zone B, when the Y1 is switched OFF.  
 Timer status begin to increase from 0% to 100%.  
 At 100%, the  $T = 20s$

# Changing Output Status 1 & 2



The <Diagnose> feature allowed User to manually change the Output Status 1 & 2 from

OFF to ON (and vice versa).

This feature is useful during product commissioning/troubleshooting.

## Notes:

- Only Output Status 1 & 2 are configurable. And you have to write/program the product in order to activate this feature.
- Output status will revert back to the original condition after we Exit the <Diagnose> feature.