

Software (remote control): Blynk app

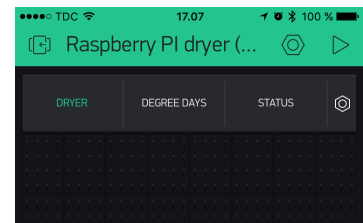
The remote control has been handled by a Blynk design on thee pages.

Start off with installing the Blynk app, and Create New Project, giving your project a name, and pick a hardware model f.ex. Raspberry PI 3 B.

On top of an empty page, press where you want the new item, select (slide down) Interface / Tabs to insert a tab bar. Then click the nut on the tabs bar, and enter the following tab names (or anything that you would otherwise like to name the pages)

Blynk: Interface: Tabs	
Tab #1	Dryer
Tab #2	Degree days
Tab #3 (add item)	Status

Press ok to have the tab bar appear with the new texts.



Pressing each tab# text changes to that specific page (during designing and running).

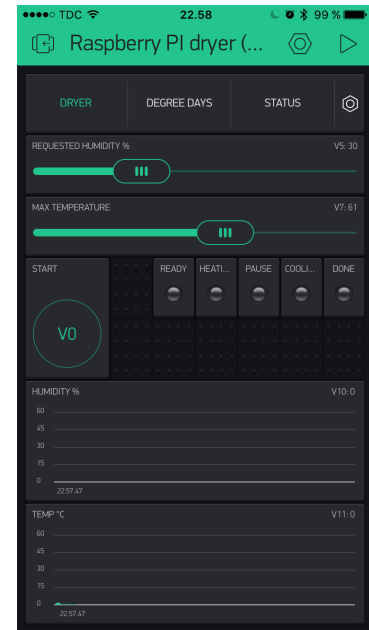
Page #1 : Dryer

Blynk: controllers: Slider L (large)		
Text	Output pin (V = Virtual)	Send values on release only
Requested humidity %	V5 range 0 - 100	On
Max temperature	V7 range 0 - 100	On

Blynk: controllers: Button			
Text	Output pin (V = Virtual)	Mode	Labels
Start	V0 from low to high	Push	On / Off

Blynk: Displays: LED	
Text	Output pin
Ready	V20
Heating	V21
Pause	V22
Cooling	V23
Done	V24

Blynk: Displays: Graphs			
Text	Output pin (V = Virtual)	Frequency	Style
Humidity %	V10 from 0 to 60	Push	Line
Temperature °C	V11 from 0 to 60	Push	Line

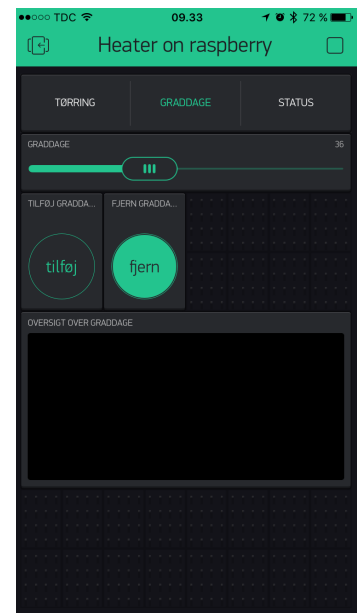


Page #2 : Degree days

Blynk: controllers: Slider L (large)		
Text	Output pin (V = Virtual)	Send values on release only
Degree days	V6 range 0 - 100	On

Blynk: controllers: Button			
Text	Output pin (V = Virtual)	Mode	Labels
Add degree days	V1 from low to high	Push	Add / Add
Remove degree days	V2 from low to high	Push	Remove / -

Blynk: Displays: Terminal			
Text	Output pin (V = Virtual)	Mode	Labels
Start	V0 from low to high	Push	On / Off



Page #3 : Status

Blynk: Notifications: Push notifications	
Notify when hardware goes offline	Priority
Off	Low

Blynk: Notifications: Email	
Email	
Your email address for notfications from program	

Blynk: Displays: Terminal				
Text	Output pin (V = Virtual)	input line	Auto scroll	Colors
Terminal	xxx	On	On	black / white

