

Raspberry Pi dryer

Raspberry Pi + temperature/humidity sensor + relay outputs with Blynk control

Input:			
	Temperature/humidity	Any of DHT-11 / DHT-22 / AM2302 / SHT71 / SHT75 (less pin distance)	Gpio #4 (I2C)
	Two buttons	Pi proto HAT board	Gpio #23 Gpio #17
Output:			
	Four relays	BC Robotics Raspberry Pi 4 Channel Relay HAT (Supports up to 10A 250V AC)	1: Gpio #18 (see note) 2: Gpio #24 (see note) 3: Gpio #27 4: Gpio #22
Control:			
	Remote control and reporting	Blynk. See explanation below.	

This is the assembled unit as it appears
before adding plastic spacers between the boards.

