

Message flow in RBR

After the browser has loaded the web page with associated scripts and images, there are 3 events. One is to request the map, the second is to poll at regular intervals to check the current state, and the third is to act on a user request.

Phone UI	Data flow	Controller
Request map	----->	 v
Display UI	<-----	Send map to user
Poll for updated relay states, temperatures, etc	----->	 v
Update UI	<-----	Send sensor data
Request action (e.g. select profile, adust schedule, start boost, rename room etc.)	----->	 v
Update UI	<-----	Confirm change