Dash

Raspberry Pi ↔ Arduino Dashboard

Pressure (mmHg)	Flow Rate (ml/day)	Set Raw Low Pressure	Set Raw High Pressure
15	2.5	159	0286
SET PRESSURE	SET FLOW RATE	SET RAW LOW	SET RAW HIGH

▶ START PERFUSION	PAUSE PERFUSION	CONTINUE PERFUSION
END PERFUSION	TOGGLE VALVE	REVERSE FLOW

Sensor Data Log

timestamp	perfusion_state	valve_state	humidity	temperature	envir_pressure	AQI	curre
11:02:50	1	0	43.5	26.6	723.8	7	
11:02:48	1	0	43.6	26.6	723.8	7	
11:02:47	1	0	43.6	26.6	723.8	7	
11:02:46	1	0	43.6	26.6	723.8	7	
11:02:45	1	0	43.6	26.6	723.8	7	
11:02:44	1	0	43.6	26.6	723.8	7	
11:02:43	1	0	43.6	26.6	723.8	8	
11:02:41	1	0	43.6	26.6	723.8	8	
11:02:40	1	0	43.7	26.6	723.8	8	

Serial Log

☑ Show full log

11:02:52 → 1, 0, 43.5, 26.6, 723.8, 7, -18.75, 15.00, 0.1439

11:02:51 → 1, 0, 43.5, 26.6, 723.8, 7, -18.75, 15.00, 0.1439

11:02:50 → 1, 0, 43.5, 26.6, 723.8, 7, -18.75, 15.00, 0.1439

11:02:39	1	0	43.7	26.6	723.8	8

11:02:48 → 1, 0, 43.6, 26.6, 723.8, 7, -18.75, 15.00, 0.0449

11:02:47 → 1, 0, 43.6, 26.6,