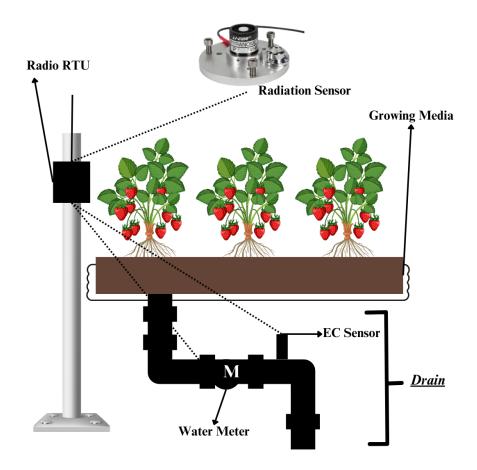


The new feature added recently to the *DREAM 2* controller enables influencing the process of irrigation and fertigation based on drainage measurements. The following options of influences are applicable:

- 1. In case of cyclic irrigation the measured drainage can influence and readjust the **specified interval** to the following irrigation cycle. For example, the grower may decide that in case of 20% drainage, the interval of the next irrigation has to be reduced by 10%. The system will measure the amount of drainage water at the sampling block, calculate the drainage of the whole area and adjust the interval to the next irrigation.
- 2. When the irrigation cycles are based on **accumulated radiation**, the measured drainage can influence and readjust the specified radiation threshold that is expected to trigger the following irrigation cycle.
- 3. By measuring the **EC of the drainage** the desired EC level of the specified fertigation program will be adjusted.





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