

# Airponics Chamber

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## Stakeholder Needs

The Airponics Chamber is guided by a series of stakeholder needs, listed below.

### 1: Control growth chamber temperature

In an aeroponics system, the optimum growth chamber temperature should be between 4 and 30 degrees celsius for successful plant growth.<sup>[1]</sup>

## User Stories

The Airponics Chamber's stakeholder needs are then used to identify a series of user stories which then lead to design decisions captured in data structure and activity definitions.

## Data Structures

This section covers each data structure type in the **Airponics Chamber**.

[1] V. Otazú, Manual on Quality Seed Potato Production Using Aeroponics, vol. 44, International Potato Center (CIP), Lima, Peru, 2010, <https://doi.org/10.4160/9789290605041>