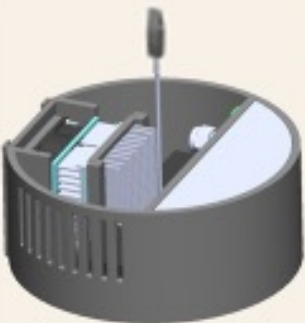


Atmospheric Plant Watering System



SYSTEM OVERVIEW

BLUETOOTH PHONE APP

Real time updates about the system

- Water level
- Ambient Temp
- Dew point
- System Status



WATER DELIVERY

Absorbs water into wick and bring it to plant roots



WICK SYSTEM

Provides water as needed, replaceable, & sizeable

WATER PRODUCTION

Solid-State cooling system using a thermoelectric engine to condense water from the ambient air



RESERVOIR

Collects water from heat sink



PROBLEM STATEMENT

House plants are commonly kept as a way to decorate a home and as a relaxing hobby. However, a major concern with owning house plants is the lack of ability to provide the necessary care for the plant to thrive, whether due to insufficient gardening knowledge or limited time.

KEY FEATURES



OVERHEAT PROTECTION



PLUG & FORGET



FROST PROTECTION



BLUETOOTH APP



OVERFLOW PROTECTION