

> CONCEPT B Refinement – UI and separate
PCB

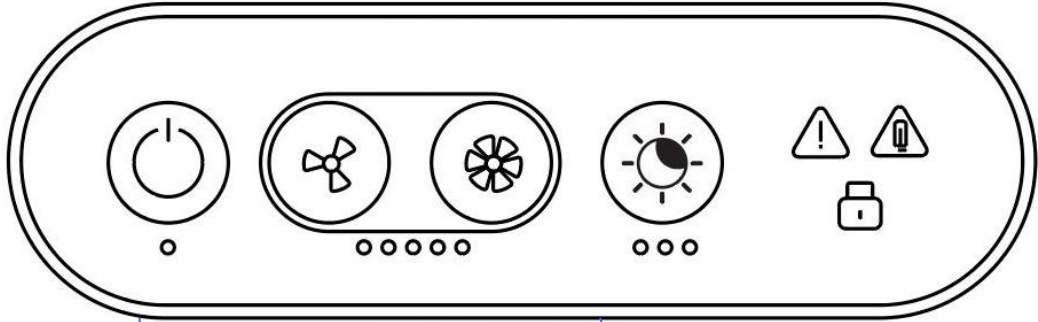
One key combination will lock or unlock the interface

One key combination will reset timer on optic 1

One key combination will reset timer on optic 2

Status indication LED for each button

Refer to AI file for dimensions



Turns the unit ON or OFF

Can drive a motor and wheel unit (blower) at 5 different speeds

ECmotor

0-10V DC motor control

110V AC America
240V AC Europe model

Can turn on 2 ballast-optics systems

Pressing toggles between 1 or 2 ballasts

Each ballast rated at 42 watts, 120 – 277 volt, 50/60 Hz.

We can power internally 1 or 2 ballasts

Drives a LED strip, blue in color

12 or 24V?

Allows for 4 different intensities (first intensity is OFF)

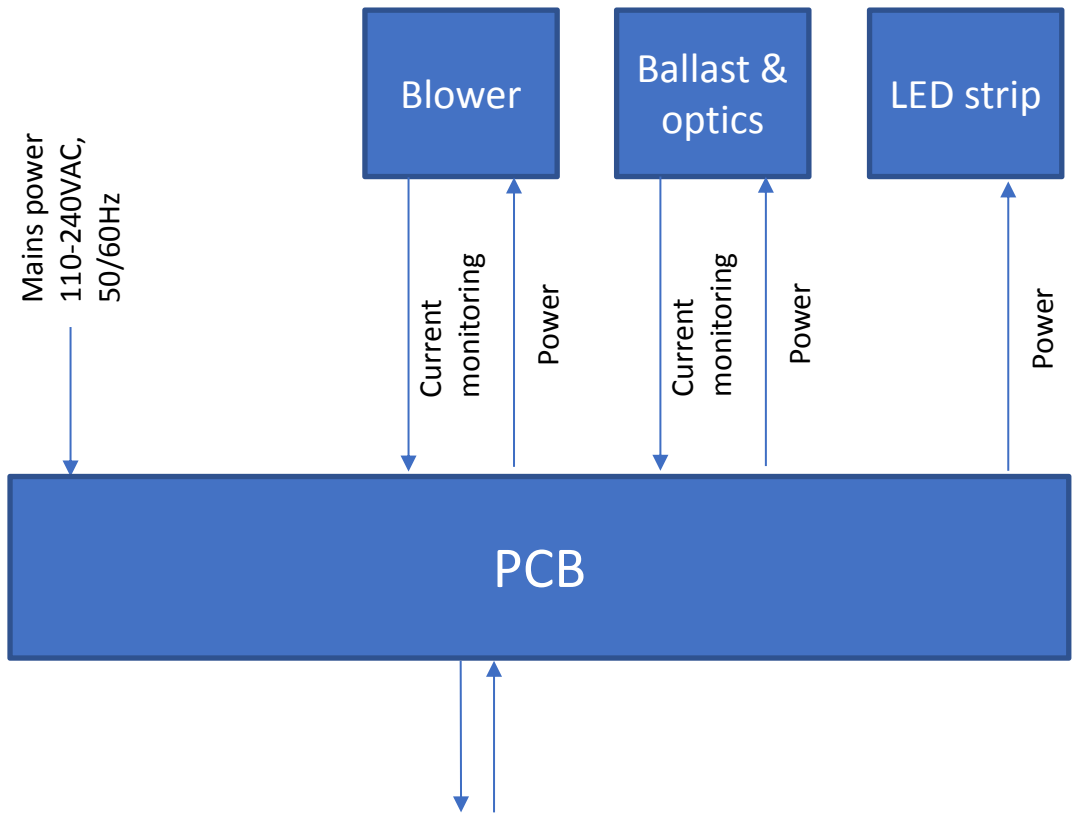
3 Backlit indicators

Optic end of life signal

- Single blink to indicate optics 1 failure or time to change
- Double blink to indicate optics 2 failure or time to change

General fault signal

Interface lock signal

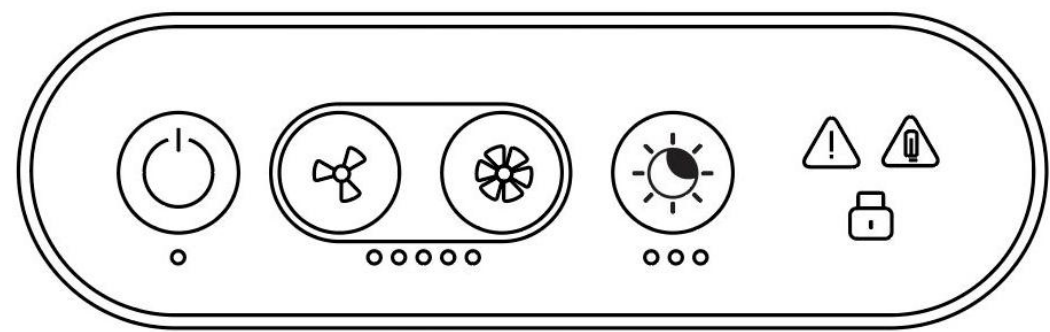


Separate UI keypad

Separate internal PCB that drives the components

Connectors are TBD

Mounting points are TBD



FAULTS

General fault:
Current level to blower or optics falls below established level

Optics end of life:
Current level to optics falls below established level