

### Market Spice

#### **Proposed Fan Installation**

GOAL: Provide relief for staff during the hottest months by creating airflow circulation throughout the upper layer of the store to improve humidity and air stagnation. Individual work areas with good quality smaller fans.

SCOPE of WORK: Install 3 wall-mounted fans throughout the store.

#### **CONSIDERATIONS:**

- Safety: Fans will be wall hung, so mounting will be professionally engineered to handle total weight of fan, bracket, and vibration the fan will make. Power cords will be secured so there aren't any trip hazards.
- Dust particulate: With the spice and tea powders circulating in the air it is extremely important not to blow that onto staff or customers and create an unpleasant environment. Typical high density particles stay under 6 feet and settle in normal retail conditions, which is why the more heavy duty fans should be placed starting well above that height, and pointed upwards during store hours. Staff may choose to angle them lower during off hours if desired.



VEVOR Wall Mount Fan, 18 Inch, 3-speed High Velocity Max. 4000 CFM Oscillating Industrial Wall Fan, Commercial or Residential for Warehouse, Greenhouse, Workshop, Patio, Basement, Black, ETL Listed

# <u>FAN #1</u>

- Proposed location: on interior of leased space above entrance.
- Install 18" wall mounted fan with 8 ft clearance from bottom of mount.
- Attached to solid wood beam using lag screws.



## **View from Entrance**



## Fans 2 and 3:

- Install 18" wall mount fans on opposite sides of the south wall, 4 inches above existing conduit to allow 8 ft. of clearance.
- Mounted to concrete/block material using concrete sleeve anchors.