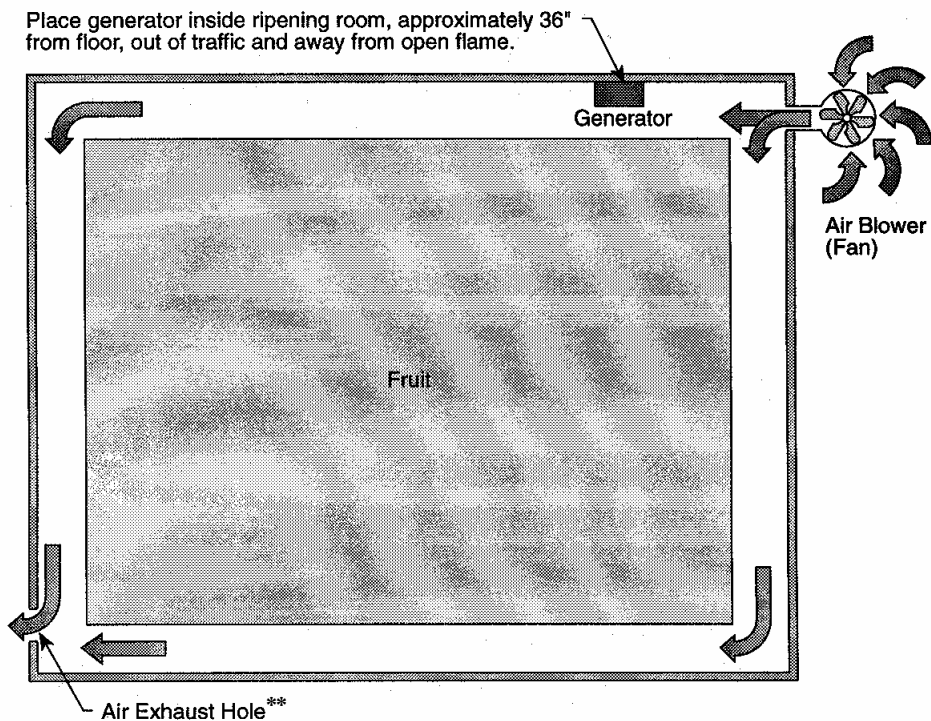


SUGGESTED "FLOW-THROUGH" VENTILATION*

Typical layout of a Fruit Ripening Room with one or more of our Catalytic Generators installed for ethylene production. "Flow-Through" Ventilation will help to control Carbon Dioxide (CO₂) that is released by the fruit as it ripens.



CALCULATE FAN SIZE FOR EACH ROOM:

1. Length of room X width X height = room volume in cubic feet
2. $\frac{\text{Volume of room in cubic feet}}{6 \text{ hours} \times 60 \text{ minutes per hr}}$ = Fan Size needed in CFM

Example: $\frac{10,000 \text{ ft}^3}{360 \text{ min}}$ = 28 CFM Fan Size

* Suggested by: The University of Florida,
Vegetable Crops Department,
Associate Professor D.D. Gull,
Gainesville, FL 32611

** Air Exhaust should be to the outside of
the building