

# Airflow VAV Controllers for **KITCHEN VENTILATION HOODS**

*green*  
**energy hoods**  
*go green. save green.*

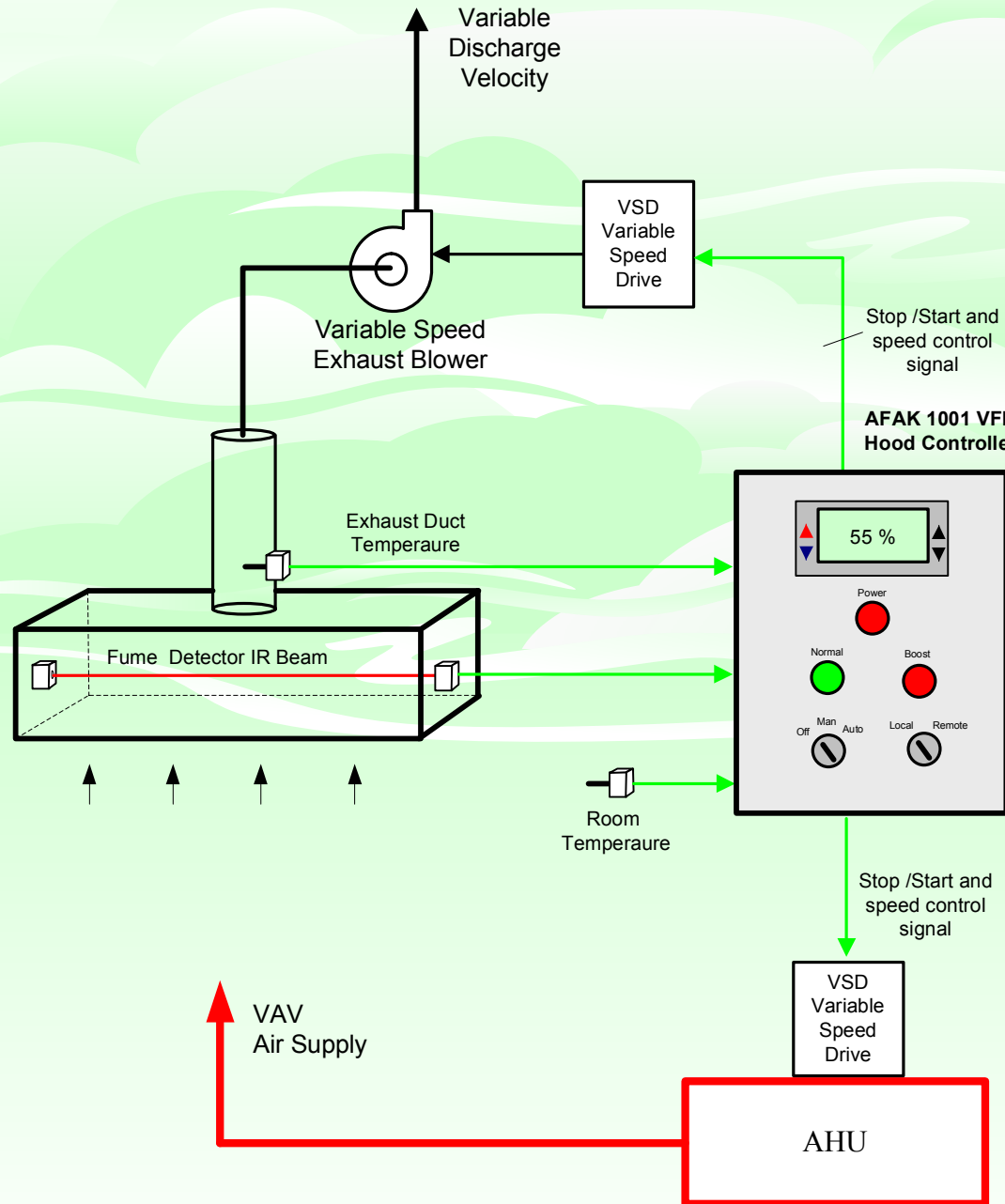
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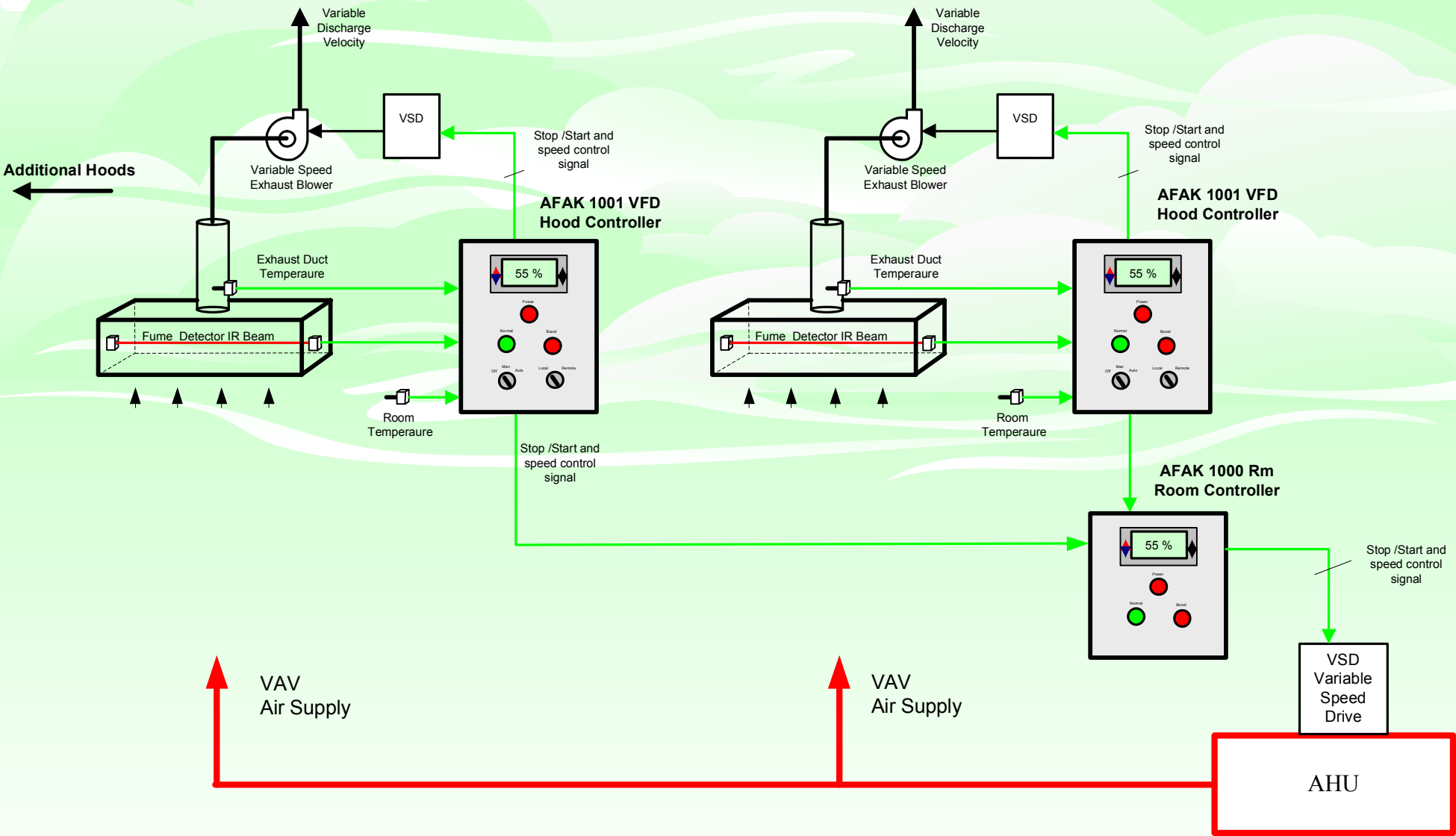
## Kitchen Hood Controls with Dedicated Exhaust and Supply air blowers.



### Operation Notes :

1. Displays output % , duct temperature , room temperature , exhaust / supply outputs ~ selectable via display controls
2. Power ON indicator
3. Normal or Boost indicators
- 4 Off , Manual fixed speed or automatic speed control modes selectable via Off/Man/Auto switch.
5. Local or Remote time control via Local/Remote switch
6. Measures exhaust duct temperature and Room temperature and uses the differential temperature to control the speed of the exhaust blower and air supply blower to maintain good exhaust with minimum energy consumption.
7. The Fume Detector IR beam inside the hood will detect any sudden plumes of fumes and switch the exhaust / supply air to Boost for a given period of time

**Kitchen Hood Controls  
with Dedicated Exhaust Blowers  
and Common Supply air AHU**



**Kitchen Hood Controls with Common Exhaust Blower and Common Supply air AHU**

