

FMS.34 There is a periodic preventive maintenance plan for heating, ventilating, and air-conditioning.

- FMS.34.1 There is a periodic preventive maintenance (PPM) plan for heating, ventilating, and air-conditioning (HVAC) that is supported by trained and specialized staff/contractor.
- FMS.34.2 The HVAC maintenance records are maintained.
- FMS.34.3 The HVAC is maintained to control the air quality by:
 - FMS.34.3.1 Cleaning /replacement of filters.
 - FMS.34.3.2 Cleaning of diffuser.
 - FMS.34.3.3 Cleaning of ducts.
- FMS.34.4 HEPA filters are monitored on a monthly basis and the results are documented.
- FMS.34.5 Air change per hour is maintained as per national and international guidelines (e.g., American Society of Heating, Refrigerating & Air-Conditioning Engineers, ASHRAE).

FMS.35 The hospital ensures proper air flows (positive, negative, balanced) in the required locations.

- FMS.35.1 Appropriate air flows (positive, negative, balanced) are established and monitored in operating room(s).
- FMS.35.2 Appropriate air flows (positive, negative, balanced) are established and monitored in labor and delivery.
- FMS.35.3 Appropriate air flows (positive, negative, balanced) are established and monitored in isolation room(s).
- FMS.35.4 Appropriate air flows (positive, negative, balanced) are established and monitored in critical care unit(s).
- FMS.35.5 Appropriate air flows (positive, negative, balanced) are established and monitored in clean and dirty utility.
- FMS.35.6 Appropriate air flows (positive, negative, balanced) are established and monitored in janitorial closet.
- FMS.35.7 Appropriate air flows (positive, negative, balanced) are established and monitored in the laboratory.
- FMS.35.8 Appropriate air flows (positive, negative, balanced) are established and monitored in triage and trauma management areas.
- FMS.35.9 Appropriate air flows (positive, negative, balanced) are established and monitored in the central sterilization and supply department.

FMS.36 The hospital provides appropriate control of temperature and humidity in the required locations.

- FMS.36.1 Temperature and humidity are controlled and regularly monitored in operating and recovery room(s).
- FMS.36.2 Temperature and humidity are controlled and regularly monitored in nursery.
- FMS.36.3 Temperature and humidity are controlled and regularly monitored in critical care unit(s).
- FMS.36.4 Temperature and humidity are controlled and regularly monitored in sterile storage supply.
- FMS.36.5 Temperature and humidity are controlled and regularly monitored inpatient rooms.