



Maintaining HVAC Equipment

FACT SHEET 15



SUBJECT BEING ADDRESSED BY THIS FACT SHEET

Maintaining HCAV equipment to support indoor air quality.

WHO IS THE TARGET AUDIENCE FOR THIS FACT SHEET?

Facilities management professionals.

THE FACTS

Maintaining HVAC (Heating, Ventilation, and Air Conditioning) equipment is crucial for supporting indoor air quality. Here are some helpful tips to ensure your HVAC system is in good condition:

1. Regular Cleaning:

Clean or replace air filters every 1-3 months, depending on the manufacturer's recommendations. This helps to remove dust, allergens, and other particulates from the air.

2. Proper Ventilation:

Ensure that air vents and registers are not blocked by furniture or other objects. This allows for proper airflow and helps to prevent the buildup of stale air.

3. Check and Clean Condenser Coils:

Outdoor condenser coils can become dirty over time, hindering heat transfer. Regularly inspect and clean them to maintain efficient operation.

4. Schedule Professional Maintenance:

Consider hiring a professional HVAC technician to inspect and service your system at least once a year. They will check for any issues, clean the system thoroughly, and make any necessary repairs.

5. Monitor Humidity Levels:

High humidity can promote mold growth, while low humidity can cause dryness and discomfort. Use a humidifier or dehumidifier to maintain optimal humidity levels, typically between 30-50%.

6. Seal Ductwork:

Leaky ducts can allow contaminants to enter the system and reduce efficiency. Inspect ductwork for leaks and seal them properly to ensure that air is flowing efficiently and without contamination.

7. Control Indoor Pollutants:

Avoid smoking indoors, use low-VOC (volatile organic compounds) products, and maintain a clean environment to minimize the introduction of pollutants into the air.

8. Consider Air Purification:

If indoor air quality is a significant concern, consider using air purifiers or installing additional filtration systems. These devices can help remove additional pollutants from the air.

Next steps for the target audience

Proper maintenance and regular inspections are essential to ensure the efficient operation of your HVAC system and support indoor air quality.