Homeowners Tips Sheets

Cadet / Encore Heaters



This document is a sample from the Home Inspections Fundamentals class

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Heating Systems

Fan Forced Electric Heaters - Cadet, King, Encore

Advantages

Can control the temperature in individual rooms without having to heat the entire house

They only cover a small portion of the wall unlike baseboards. They have over temperature shutoffs making them safer than baseboards.

Disadvantages

These types of heaters have high temperature heating elements that are capable of igniting and ejecting lint and dust. Regular maintenance is key to their safe operation. There are recalled models that are considered unsafe and should be reported



Heating Systems

Cadet and Encore Heater Recalls

The Consumer Product Safety Commission found that from 1978 - 1999 Cadet Manufacturing made several types of dangerous heaters

".. at least 264 instances of electrical fire or malfunction" "The models in question had a single overtemperature thermostat to shut off the power in case of a malfunction.."

These thermostats were not reliable enough, and started house fires. There was an investigation and lawsuit, and Cadet redesigned these heaters. They now have dual over temperature protection and are considered very safe.



Cadet Heater Recall



FW and RW 1978 to 1987



FX and RX 1985 to 1994



LX and RLX 1985 to 1994



TK and RK 1984 to 1998



ZA, RA, Z, ZC 1985 to 1999 and RM & ZM 2000



Cadet Heater Recall

Notice the small openings on these heater coils, the model "FX" is on the recall list.



Technical Subjects--Heating Systems



Updated Cadet Heaters



Updated heater designs have heating coils that look like springs. This is a rule of thumb and you should ALWAYS check every cadet heaters model number against the recall list.

Technical Subjects--Heating Systems

Thank You

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