

Ask Jon Eakes

WILL CEILING FANS SAVE ME MONEY?

Last Updated: Wednesday, April 28th, 2010, Created: Thursday, October 14th, 1999

No! Large-blade ceiling fans, even the simplest and least expensive models, will do no more than equalize the air temperature in a room (making it feel warmer for the same amount of furnace work) and slightly lower the temperature on the ceiling (which means less heat loss through the ceiling). Compared to the capital cost of the fan and the electricity required to run it, these benefits will not save you any money. However, ceiling fans do make rooms more evenly comfortable in both the summer and winter (especially if you don't have a forced-air furnace) and the air circulation they provide can stop some mild surface condensation from appearing on windows, walls or in the corners of rooms where the fans are located. The higher the ceiling, the more effect the fan will have -- and the less the chance of decapitating your supper guest from the basketball team.

Keywords:

Ceiling, Financial, Energy Conservation, Fans, Ventilation

Article 740

www.joneakes.com