

2000 CRB
6/15/73

2. 1.

AGRICULTURAL EXTENSION SERVICE - UNIVERSITY OF MINNESOTA

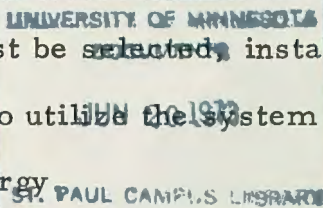
June 15, 1973

(612) 373-0710

Air Conditioners

(0:30)

A University of Minnesota agricultural engineer says air conditioning systems must be selected, installed, maintained and controlled properly to utilize the system to best advantage with minimum use of energy.



Harold Cloud says consumers should be concerned with air conditioner efficiency, but efficiency of the unit is not the overriding factor in determining the most efficient operation.

Often air conditioning units are installed that have too large a capacity for the space being cooled. When this occurs, the system will operate inefficiently.

* * * *

Insuring Air Conditioner Efficiency

(0:40)

Homeowners can follow several practices to insure efficient use of their air conditioners:

Keep air filters operating efficiently by cleaning them frequently and replacing them as needed. Use reputable, high quality equipment and controls.

You can zone your home to provide only the amount of cooling needed in each major section of the home by closing doors in some rooms. Use continuous circulation to keep room air in motion.

Ventilate attic space and use storm windows or double-glazed windows and storm doors. Vent the kitchen, bathroom and clothes dryer exhaust. When building a new house, have a wide enough roof overhang to shade windows from the sun in summer.

* * * *