



DESIGN GUIDELINE 230017

WINDOW AIR CONDITIONING UNITS

General

Window units are acceptable only if specifically approved by the University Project Coordinator.

Design Requirements

The A/E is responsible for field verifying the adequacy of the existing electrical service within the space to assure that the addition of this electrical load will not overload the circuit when all other existing equipment is operating at design capacity. If a new feed is required, it should be a part of this renovation project.

Equipment Requirements

Units which will be used to supply year-round ventilation should be equipped with an electric heating coil.

Units should be furnished with a window sleeve, approved by maintenance personnel.

Installation Requirements

Units should be mounted in the upper section of windows but not through-the-wall above the window (with ductwork to the occupied spaces).

Units should normally be mounted flush with the building exterior, projecting into the room. Deviations require approval by the Exterior Elements Design Review Committee.