DESIGN GUIDELINE 230014
PACKAGED ROOF TOP AIR CONDITIONING UNITS

Roof top air conditioning equipment (RTUs) is not preferred and shall be used only when absolutely necessary. Specify high quality roof top air conditioning units only. Refer to list of preferred manufacturers. Where necessary, use a continuous, sound attenuating curb when no access is required to the bottom of the equipment or support the equipment 24" above the roof (18" minimum) so that roof maintenance can be performed. Provide a catwalk for service access to routinely serviced components (such as control cabinets) that will be out of reach.

Typically, rooftop units controls should be U-M standard DDC. Direct expansion compressor and refrigeration controls may be manufacturer's standard.

Generally, units with return fans are preferred to units with exhaust fans.