



CONDENSATE DISPOSAL

1. CONDENSATE DISPOSAL SHALL BE PROVIDED FOR EQUIPMENT AND APPLIANCES CONTAINING EVAPORATOR COILS.
2. CONDENSATE DRAIN SYSTEM SHALL BE DESIGNED, CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SECTIONS 307.2.1 THROUGH 307.2.4 OF THE 2014 FLORIDA BUILDING CODE.
3. ALL PRIMARY CONDENSATE PIPING LOCATED WITHIN THE INSIDE OF THE BUILDING SHALL BE INSULATED TO PREVENT CONDENSATION FROM FORMING ON THE EXTERIOR OF THE DRAIN LINE.
4. MAIN AND EMERGENCY CONDENSATE DRAIN LINES SHALL BE SCHEDULE 40 PVC.
5. AUXILIARY DRAIN LINE CONNECTION AT THE EVAPORATOR DRAIN PAN SHALL INCORPORATE AN SAFETY CUT-OFF SWITCH.
6. AIR HANDLERS SHALL INCORPORATE AN EMERGENCY DRAIN PAN THAT IS PIPED TO A CONSPICUOUS LOCATION AT THE EXTERIOR OF THE BUILDING OR INCORPORATES A SAFETY CUT-OFF SWITCH.
7. SLOPE HORIZONTAL CONDENSATE DRAINS A MINIMUM OF 1/4" PER FOOT.
8. CONDENSATE SHALL BE CONVEYED FROM THE DRAIN PAN OUTLET TO AN APPROVED PLACE OF DISPOSAL. CONDENSATE SHALL NOT DISCHARGE INTO A STREET, SIDEWALK OR ANY OTHER LOCATION AS TO CAUSE A NUISANCE. IF NO APPROVED LOCATION IS AVAILABLE, THEN A DRY WELL SHALL BE INSTALLED.
9. ALL DRAIN LINES SHALL BE PROVED AND TESTED UPON EQUIPMENT START-UP.
10. ALL DRAIN LINE AND DRAIN PAN SAFETY CUT-OFF CONTROLS SHALL BE TESTED UPON EQUIPMENT START-UP.