



# CITY OF RIALTO

DEVELOPMENT SERVICES DEPARTMENT  
Building Division

## Window/Wall Air Conditioning Units

### PURPOSE:

To provide installation guidance so as not to minimize any safety escape standards and/or natural lighting requirements.

### POLICY:

To verify all installations meet minimum code standards based on requirements of the California Building Code, California Mechanical Code & the California Electrical Code.

### GUIDELINES

- Calculate the size of the room to be cooled, so that you buy an a/c unit with the proper capacity;
- Be sure to buy the proper a/c unit for the installation; window a/c units vs. thru wall a/c units – casement windows vs. hung windows;
- Make sure the electrical service is adequate for your a/c unit. (Standard 120v air conditioners require to be served by not less than a 20amp circuit using No. 12 copper wire. -240v air conditioners may require additional electrical installation and a separate electrical permit);
- Obtain the permit from the Building Department before installation.

### WINDOW A/C UNIT INSPECTIONS

- Normally, only one inspection is needed after the installation is complete;
- The a/c unit must not minimize the natural light requirement of any room nor obstruct any escape (egress) requirement of any bedroom;
- The installation must meet the manufacturer's installation instructions;
- The installation instructions should be attached to the appliance or available for the inspectors' verification.

### WALL A/C UNIT INSPECTIONS

- Normally, two inspections are needed; 1<sup>st</sup> the framing verification, and 2<sup>nd</sup> the final inspection after the installation is complete;
- The installation must meet the manufacturer's installation instructions;
- The installation instructions should be attached to the appliance or available for the inspector's verification.

Window/Wall Evaporative (Swamp) Coolers must meet the same requirements as indicated above.

Any questions please contact the Building Division at 909-820-2505.