

## Air Conditioner/Ductless Mini-Split Permit Requirements

Planning Building & Transportation  
2263 Santa Clara Ave., Rm. 190  
Alameda, CA 94501  
510.747.6800  
Hours: 7:30-3:30, Mon-Thur

### ELECTRICAL

- **Service Receptacle:** Provide a 15/20 amp receptacle at an accessible location within 25' of the condenser unit. If located outside, the receptacle shall be GFCI protected, weather-resistant, and in a weatherproof, extra duty cover, (bubble cover). [CEC 210.8](#), [210.63](#), & [406.8](#) (**residential exempt**)
- **AC Condenser Disconnect:** An electrical disconnect for the unit shall be provided within sight of the unit and readily accessible (not mounted behind the unit) 30 x 36 clearance. The main electrical panel shall be labeled with the circuit for the new equipment. [CEC 440.11](#), [440.14](#), & [408.4\(A\)](#)
- **Mini-Split Disconnect:** An electrical disconnect or listed cord and plug for interior units shall be provided within sight of the unit or using lockable disconnect at power source when not within sight to comply with [CEC 110.25](#). [CEC 440.14](#)
- Non-metallic (Romex) must be protected in crawl spaces  $\geq 36$ " in height.
- **Circuit Breaker:** Verify that circuit breaker &/or fuse are sized per the appliance name plate. [CEC 440.4\(B\)](#)

### GENERAL

- **Setbacks:** The City of Alameda has no setback requirements. Follow the manufactures instructions. Do not block the only 3' egress path from the rear yard to the front right of way.
- **Support:** Ducting/tubing shall be supported per [CMC 603 & 1109](#)
- **Insulation:** UV resistant insulation shall be installed on refrigerant lines. [ASTM B280](#)
- Manufactures instructions shall be left with the appliance. [CMC 307.3](#)
- **Slab or Platform:** The condenser unit shall be located and secured to a 3" thick slab or approved platform. [CMC 1105.2](#)
- **Clearance to Clothes Dryer Vent:** When located outdoors, the condensing unit shall be  $\geq 5'$  from the termination of a clothes dryer vent. [CEES 150.0\(h\)3\(A\)](#)
- **Penetrations:** penetrations shall be sealed with approved flashing/caulking.
- **Port Protection:** Air conditioning refrigerant circuit access ports located outdoors shall be protected from unauthorized access with locking-type tamper-resistant caps. [CMC 1105.11](#)





## Mini-Split Disconnect

