

SPLIT AC INSTALLATION

Checklist

Supplies

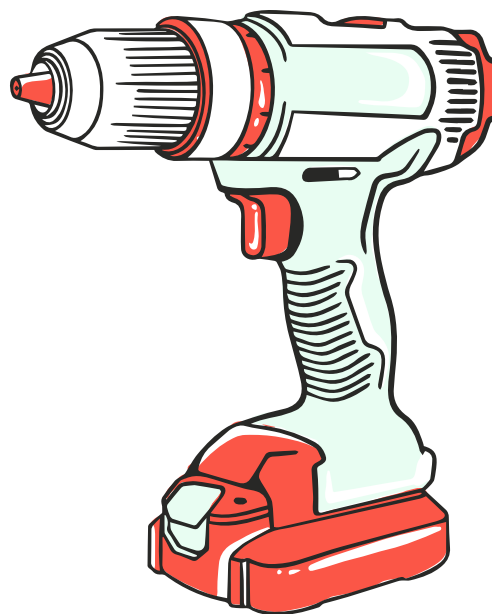
- ☐ Drill and bits
- ☐ Level
- ☐ Stud finder
- ☐ Pipe cutter
- ☐ Vacuum pump
- ☐ Torque wrench
- ☐ Electrical tape
- ☐ Wire strippers
- ☐ Sealing foam or putty
- ☐ Measuring tape
- ☐ Safety glasses and gloves
- ☐ Sturdy ladder

Components

- ☐ Indoor air handler
- ☐ Outdoor condenser
- ☐ Refrigerant lines
- ☐ Drain hose
- ☐ Electrical cable
- ☐ Mounting plate
- ☐ Line set cover
- ☐ Remote or thermostat

Planning

- ☐ Compare room size w/ BTU capacity
- ☐ Check the electrical panel limit
- ☐ Evaluate insulation
- ☐ Review energy efficiency ratings
- ☐ Verify heating capability
- ☐ Plan drainage
- ☐ Consider sun exposure
- ☐ Note ceiling height
- ☐ Review furniture layout



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Mounting and Installation

- ☐ Mount the indoor unit 6+ feet above the floor
- ☐ Leave clearance of 6–12 inches on sides and top
- ☐ Avoid heat sources like ovens or direct sunlight
- ☐ Keep airflow clear of shelves, curtains, or furniture
- ☐ Choose the exterior wall for easier line routing
- ☐ Place the outdoor unit with 12 inches of side clearance
- ☐ Raise the condenser off the ground to prevent water damage
- ☐ Position the condenser away from the bedrooms for less noise
- ☐ Attach the plate to the wall studs
- ☐ Drill hole with downward slope for lines
- ☐ Feed tubing, drain, and wires through the opening
- ☐ Connect copper lines with flare fittings
- ☐ Seal opening with foam or putty
- ☐ Mount the indoor unit and check the level
- ☐ Position the condenser on the pad or bracket
- ☐ Connect lines and insulate joints
- ☐ Wire connections per manufacturer diagram
- ☐ Vacuum lines to remove air and moisture
- ☐ Release refrigerant and check for leaks
- ☐ Power on and test the cooling cycle