

01 / PLAN BEFORE SHOPPING

Pehle room. Phir AC.

Room ki details aur written quote ek jagah rakhein. Is checklist ko site visit par saath le jaayein.

Room brief taiyar karein

☐ **Area measure karein**

Length, width, ceiling height aur connected space note karein. Estimated area ko measured area ke roop mein na likhein.

☐ **Room ka use batayein**

Dhoop, upar ki chhat, logon ki sankhya, appliances aur daily use installer ko batayein.

☐ **Poora installed cost maangein**

AC, installation, pipe, stand, electrical work, access work aur taxes ka itemized quote lein. Included quantities likhwa lein.

ROOM

Measure + describe

MODEL

Confirm full code

QUOTE

Include all work

Supplier se poochhein

☐ **Exact model aur current energy label**

Indoor aur outdoor unit ke full model codes, rated capacity aur current energy label maangein. Price aur expected use ko saath compare karein.

☐ **Warranty aur installation date**

Product, compressor, labour aur other coverage alag-alag samjhein. Exclusions, registration steps aur installation date written mein lein.

02 / PLACEMENT AND INSTALLATION

Site par kya confirm karein

Final placement aur installation selected model ke instructions aur qualified installer ke review se tay karein.

Indoor aur outdoor location

☐ **Airflow aur comfort**

Bed, seating aur furniture ke relation mein airflow discuss karein. Remote use aur filter access bhi dekhein.

☐ **Clearance aur service access**

Outdoor support, airflow clearances, weather exposure aur safe service access ko model manual ke saath review karwayein.

☐ **Pipe, drain aur electrical route**

Pipe route, drainage destination, wall openings aur electrical supply ki suitability qualified installer se confirm karwayein. Universal pipe allowance ya socket rating assume na karein.

Installation day

☐ **Delivery aur scope check**

Dono units ke correct model codes, individual serial numbers aur visible damage note karein. Delivered equipment ko order se match karein.

☐ **Work shuru hone se pehle**

Hole locations, permissions, included pipe length aur any extra charges agree karein. Electrical aur refrigerant work professionals ko karne dein.

☐ **Commissioning aur demonstration**

Manufacturer-required commissioning, drainage and operation checks ka record maangein. Controls samjhein; fixed 15-minute cooling promise ko acceptance test na banayein.

03 / HANDOVER AND EVERYDAY USE

Records sambhal kar rakhein

Installation ke baad service aur warranty ke liye zaroori details ek accessible folder mein rakhein.

Handover checklist

☐ **Documents collect karein**

Invoice, installation report, both serial numbers, warranty terms, manual aur service contact save karein. Required registration steps complete karein.

☐ **Operation observe karein**

Unexpected water leakage, unusual noise, controls ya cooling concerns note karein aur authorized service se review karwayein.

☐ **Maintenance plan samjhein**

Filter cleaning aur service schedule manual se confirm karein. AMC ka scope, exclusions aur total price compare karke decision lein.

Rental home ke liye

☐ **Owner aur building permissions**

Drilling, outdoor placement, access aur electrical work ki applicable permission pehle confirm karein.

☐ **Move-out responsibility**

AC ownership, removal, reinstatement aur related costs landlord ke saath written agreement mein clarify karein.

Shortcuts se bachein

Sirf room area, star rating ya salesperson ke verbal estimate par final choice na karein. Larger capacity ko automatic upgrade na samjhein. Model-specific evidence, a site review and a complete written quote ko saath use karein.

This is a discussion checklist. It does not replace the selected appliance manual or a professional site assessment.

04 / UNDERSTAND THE CALCULATOR

Estimate ka matlab samjhein

The website and this table use the same Houme calculation model. This is an unvalidated area-based heuristic, not a thermal design standard.

Illustrative reference cases

Assumptions: hot climate, some afternoon sun, standard ceiling, 1-2 people and no significant appliances. Daily-use hours do not change the estimated load.

Area	Occupied floor above	Exposed terrace above
90 sq ft	1 ton to discuss	1.5 ton to discuss
120 sq ft	1.5 ton to discuss	1.5 ton to discuss
144 sq ft	1.5 ton to discuss	2 ton to discuss
168 sq ft	2 ton to discuss	2 ton to discuss
224 sq ft	2.5 ton to discuss	Site assessment
288 sq ft	Site assessment	Site assessment

Area / 120 is multiplied by climate, roof, sun and ceiling factors; occupancy and appliance adjustments are then added. The tool picks the next available nominal size at or above that estimate, up to 2.5 ton. Larger results require site assessment; they are not converted into an invented multi-unit plan.

Original product references

These three 1.5-ton examples were linked in the original guide. They are not a current shortlist: verify exact model, specifications, availability and price. Houme may earn an affiliate commission from purchases through these links.

[Cruise 1.5 Ton 5 Star Split AC](#)

[IFB 1.5 Ton 5 Star WiFi Hybrid Split AC](#)

[Samsung 1.5 Ton Bespoke AI Split AC](#)