



Build Your Own HVAC-Smart Paper House

Cut along dashed lines, fold on orange lines, and tape tabs to assemble. Each wall has home comfort tips!

1 Cut along gray dashed border

2 Fold on orange dashed lines

3 Fold roof panels and glue tabs

4 Tape or glue walls together

✂ CUT ALONG THIS LINE

ROOF SIDE A

Attic insulation is one of the most cost-effective upgrades. R-38 to R-60 is recommended for Massachusetts homes.

Roof vents help regulate attic temperature, reducing strain on your AC in summer.



ROOF SIDE B

Ice dams form when heat escapes through the roof. Proper insulation and ventilation prevent them.

Annual roof inspection ensures no gaps let conditioned air escape your home.

↑ FOLD UP ↑

FRONT WALL

1 Seal doors & windows: Weatherstripping saves up to 20% on heating costs.

2 Smart thermostat: Program temps to save while you're away.



DOOR

RIGHT WALL

3 Check vents: Keep supply & return vents clear of furniture.

4 Insulate walls: Exterior wall insulation reduces energy loss.



BACK WALL

5 Change filters: Replace HVAC filters every 1-3 months.

6 Carbon monoxide detector: Install near your furnace & bedrooms.



LEFT WALL

7 Annual tune-up: Professional maintenance extends system life 5-10 years.

8 Duct sealing: Leaky ducts waste up to 30% of conditioned air.



↓ FOLD DOWN ↓

✂ FLOOR TAB — FOLD & GLUE TO BASE

Tip: Your HVAC system works best when your home is well-sealed from foundation to roof!