



Climate Master

decentralized
air conditioning systems

OBSOLETE

Installation instructions for wall boxes

Step 1. Consult plans and specifications to determine exact location of each wall box. Plans should show: (1) height of wall box above finished floor, (2) along-wall position, and (3) depth box is to be recessed into wall or amount of projection beyond wall, if any.

NOTE: There are two standard sizes of wall box: 10 inches deep and 12 inches deep. (Height and width are the same for all.) Make certain that correct wall box depth is used at each location as specified in building plans.

Step 2. Lay up masonry to specified height above finished floor line.

Step 3. Place wall box in correct position on masonry per plans and specifications. Note the following:

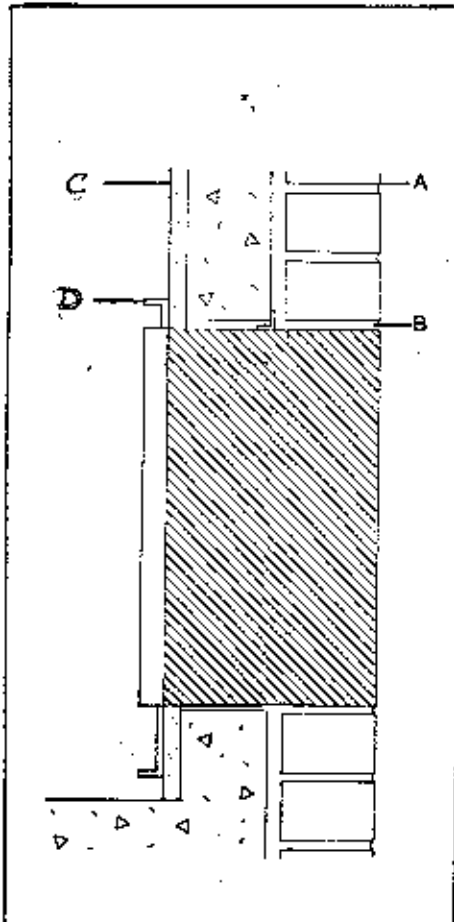
(1) Except for panel-wall buildings, mounting flange of wall box must set firmly against finished interior wall. This flange supports both the heating module and the room cabinet. (For panel wall buildings, see step 6 below.)

~~(2) Wall box masonry flange is designed to set flush against the inside of a single-thickness brick wall to provide a permanent weather seal. This flange may be removed prior to construction, but only if so specified in building plans. To remove flange take out 3 sheet metal screws and pull flange away from box.~~

(3) Weather panel and temporary supports must remain in place in wall box until after wall construction is complete. See installation instructions packed with outdoor louver.

Step 4. Level wall box left to right and front to back, using level as shown in illustration. Use level on top surface of wall box only; bottom surface is designed to pitch toward outside when top surface is level.

Step 5. Build up masonry around wall box in the usual manner making sure that wall box weep holes are not plugged or obstructed in any way. Interior wall and floor must be completely finished before installing room cabinet.



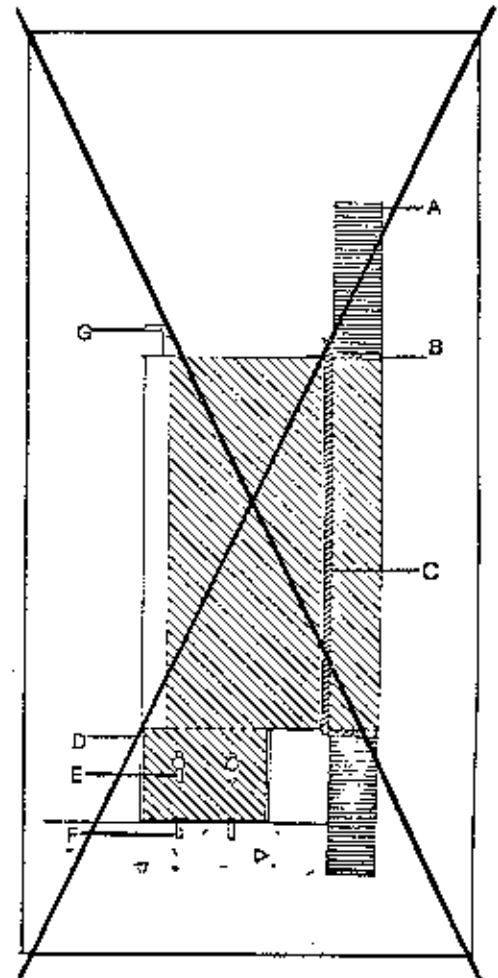
Cross section of typical masonry wall installation

- A. Masonry wall
- B. Caulk all around

- ~~C. Interior finished wall~~
- ~~D. Mounting flange~~

~~Cross section of typical panel wall installation~~

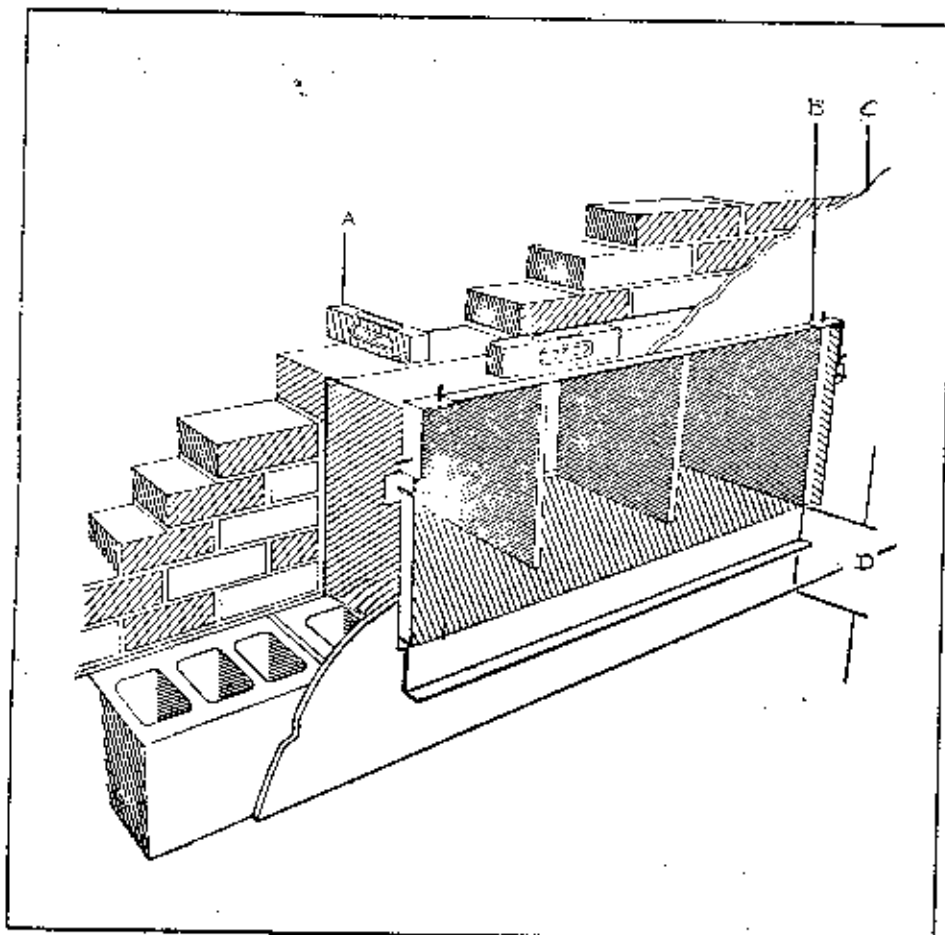
- ~~A. Panel wall~~
- ~~B. Caulk all around~~
- ~~C. Sponge seal all around~~
- ~~D. Wall box support legs~~
- ~~E. Height adjusting slots~~
- ~~F. Anchor to floor~~
- ~~G. Mounting flange~~



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Step 6. For panel wall construction only, support legs are supplied with wall box. Attach one leg to each end of wall box as shown in sketch, using screws and nuts supplied (2 for each leg). Legs are adjustable ± 1 inch in height to compensate for variations in height of finished floor and carpet. If necessary, use shims underneath support legs when levelling wall box.



Typical installation
 in masonry wall

- A. Level front to back
 and side to side
- B. Masonry flange
- B'. Mounting flange
- C'. Finished wall
- D'. Height above
 finished floor —
 AD series: $4 \pm 1"$
 SR series: $7 \pm 1"$

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