

Installation & Maintenance Data

IM 108-5

Group: Fan-coil

Part Number: 107115500

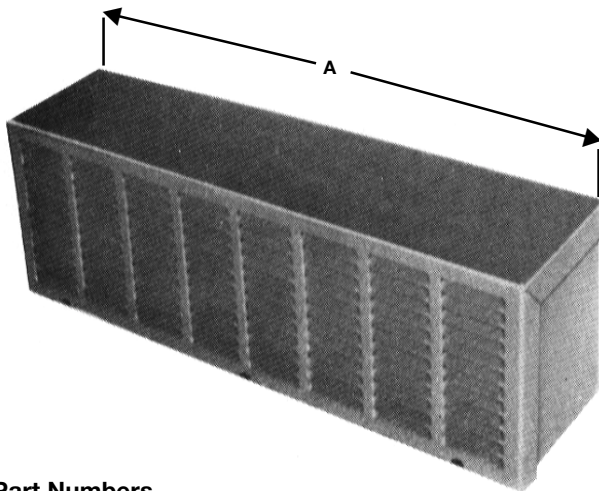
Date: June 1999

Fresh Air Wall Intake Box (2 Brick High Style)

Installation and maintenance are to be performed only by qualified personnel who are familiar with and in compliance with state, local and national codes and regulations, and experienced with this type of equipment. **Caution: Sharp edges and coil surfaces are a potential injury hazards. Avoid contact with them.**

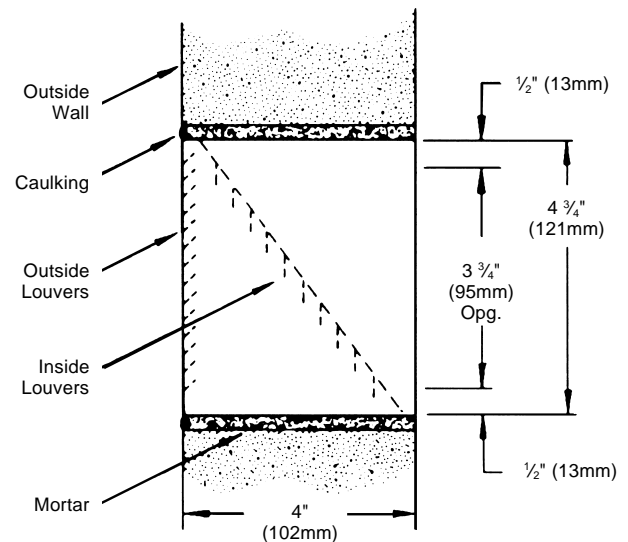
Uncrating

The items should be carefully checked against the bills of lading to be sure all cartons have been received. All wall boxes should be carefully inspected for damage when received. Visible or concealed damage should be reported immediately to the carrier and a claim filed for damage.



Part Numbers

Aluminum	"A" Dimension
0017285811	16 ³ / ₄ " (425mm)
0017285812	33 ¹ / ₂ " (851mm)



Installation

1. These are general instructions. For detailed instructions, please see the architect's plans and drawings.
2. The fresh air wall intake box is usually set directly behind the fan-coil unit as shown on the approved details.
3. The wall box should be set into a bed of wet mortar, making sure that it is level and pitched slightly toward the outside wall to assist in drainage of any moisture which may enter the box.
4. When the wall is built up to the top of the wall box, lintels (if required) and sleeving between the wall box and the inside wall should be installed as directed on the architect's approved details.
5. It is recommended that caulking be put around the wall box to seal against air and moisture.
6. Be sure that the weep holes in the wall box are kept open for drainage.
7. Gasketing material can be ordered as an accessory from Daikin Applied for sealing the fan-coil or unit heater against the wall.

Note: Fresh air dampers within the fan-coil unit must be closed when freezing conditions are present to avoid damage to the unit coil(s).