

# INSTALLATION **7**

## **INSTALLATION**

### **1. WALL MOUNT INSTALLATION**

- a. Make sure all preparation steps are completed.
- b. Determine your ceiling height to see if you need an extension.
  - i. Hood unit height = **12-1/4"**
  - ii. Duct cover height = **14-1/4"** (lower) + **27-1/4"** (upper)
  - iii. Minimum height (duct cover only) = **14-1/4"**
  - iv. Maximum height (duct cover only) = **14-1/4"**
  - v. (OPTIONAL) Extension duct cover height = **46-3/4"**
  - vi. Maximum height (duct cover with extension only) = **60"**
- c. Determine the location you want to install the range hood. **(Fig. 2a)**
- d. Prepare back wall frame with cross wood support.
- e. Mount the unit onto wall with mounting screws (not included)
- f. Adjust the duct cover mounting bracket to your desired height.
- g. Use a spirit level to ensure the balance of the hood is true.
- h. (OPTIONAL) Use the conversion collar for 7" ducting.
- i. Connect a 6" or 7" ducting to the collar of the hood.
- j. Connect the exhaust piping to the outlet of the unit. **(Fig. 2b)**
- k. Finish off by sealing the connection point with aluminum tape.
- l. Slide the duct cover into the unit and adjust its height. **(Fig. 2c)**
- m. Secure it with the (6) duct cover screws provided. **(Fig. 2d)**

### **2. EXTENSION DUCT COVER INSTALLATION (OPTIONAL)**

- a. Replace the original upper duct cover piece with the extension.
- b. Determine the desired height to mount the duct cover.
- c. **REPEAT "STEP F – M" from WALL MOUNT INSTALLATION section.**

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### **3. COLD WEATHER INSTALLATION (OPTIONAL)**

- a. Check with your local building codes to see if a CFM reducer is an acceptable alternative to make-up air.
- b. Remove the RA14LCFMR (CFM reducer) and inspect for any sign of defect or damage. (ie. Cracks, broken flips)
- c. **AFTER COMPLETING Step A – G of Section 1 WALL MOUNT INSTALLATION**
- d. Place the CFM reducer onto the outlet of the unit and seal the connection point with aluminum tape. (Be sure it is secure with no opening or gaps)
- e. **REPEAT “STEP F – M” from WALL MOUNT INSTALLATION section.**

### **4. DUCTLESS INSTALLATION (OPTIONAL)**

- a. **AFTER COMPLETING Step A – G of Section 1 WALL MOUNT INSTALLATION**
- b. Remove the RA14LDK (ductless kit) and inspect for any sign of defect or damage. (ie. dents, broken inlet)
- c. Mount the ductless kit at the top of the ceiling using the screws provided.
- d. Make sure the duct cover vent opening aligns with the air diverter. **(Fig. 2e)**
- e. Connect a 6” or 7” ducting to the collar of the hood.
- f. Connect the exhaust pipe to the outlet of the unit. **(Fig. 2b)**
- g. Connect the exhaust pipe to the air diverter collar.
- h. **REPEAT “STEP K – M” from WALL MOUNT INSTALLATION section.**

**Installation diagram available on next page**

# INSTALLATION DIAGRAM 9

## INSTALLATION DIAGRAM

Fig. 2a

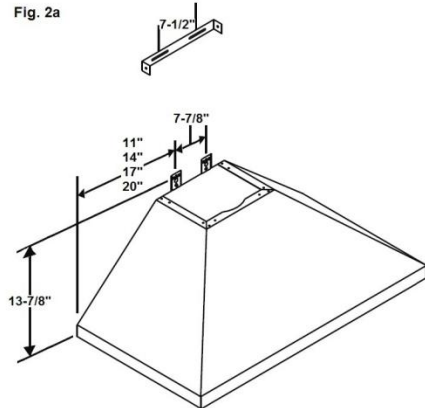


Fig. 2b

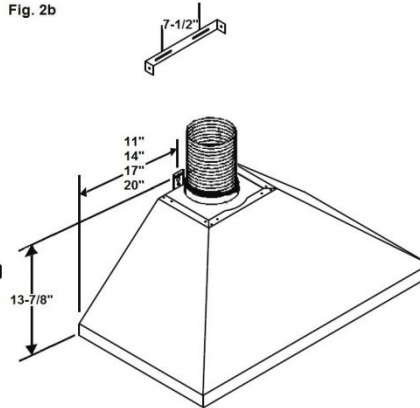


Fig. 2c

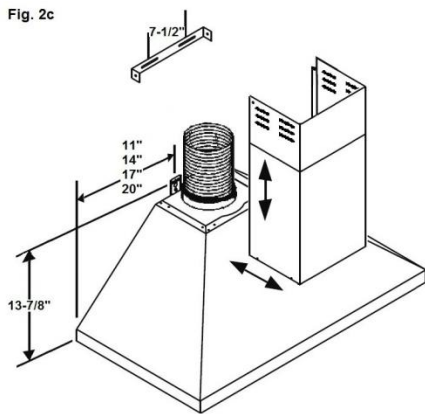


Fig. 2d

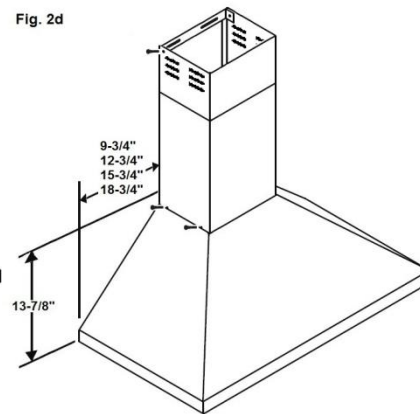


Fig. 2e

