

Installation Instructions for Roof Mount Tie-Down Kit

New Platform Rheem & Ruud Outdoor Units

Kit Number: RRCUTD30K

- 1) Center unit on roof mounted I-beams in the desired orientation. The I-beams must be at least 20" apart on center.
- 2) Refer to installation drawing on the reverse side of this sheet for steps 3 – 9.
- 3) Place the (2) of the 2" x 1" aluminum angles included in kit across the I-beams and against the unit base on opposite sides of the unit as shown in details 1, 2, and 5. Orient the 1" tall section of the angle against the unit and the 2" wide section of the angle on the I-beams.
- 4) Note: Clamps are recommended for holding the angle frame in place while drilling through the angles and I-beams.
- 5) Drill a 3/8" diameter hole through each of the 2" x 1" aluminum angles where they rest on the I-beams (total of 4 holes) and then through the top flange of the I-beam as shown in detail 3.
- 6) Insert 3/8" bolts included with the kit through the holes in the angle and I-beam, placing the washers under the head of the bolt and between the nut and I-beam flange as shown in detail 3. Tighten the nuts using a back-up wrench on the bolt head.
- 7) Attach each of the four (4) steel "L" brackets included in kit to the sides of the louver panels with five (5) #10 x 3/4" self-drilling screws included with the kit per details 4 and 5. Be sure the bottom of "L" brackets are resting on the angles before attaching the brackets to the louver panels with screws. Please note the brackets are attached to the posts, not the louver panels, to maintain the ability to easily remove the louver panels when servicing the unit.
- 8) Using the hole in the bottom of each "L" bracket as a guide, drill a 1/4" diameter hole through the aluminum angle for the 1/4" bolts that will secure the four (4) brackets to the 2" x 1" angles.
- 9) Insert the 1/4" bolts included with the kit through the hole in each bracket and angle, placing the washers under the head of the bolt and between the nut and angle as shown in detail 4. Tighten the nuts using a back-up wrench on the bolt head.

