Roof Curb Kit - RC012 (-2 or -4)

For use with:
Rooftop Arrangement (RA) - P, Capacities (CA) - 20 or 40

**Approximate Curb Kit Shipping Weight**

<table>
<thead>
<tr>
<th>RC012-</th>
<th>Capacity (CA)</th>
<th>Weight (lbs.)</th>
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<tbody>
<tr>
<td>-2</td>
<td>20</td>
<td>115</td>
</tr>
<tr>
<td>-4</td>
<td>40</td>
<td>142</td>
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1 lb. = 0.453 kg

Roof Curb kits ship dis-assembled for ease of handling and storage. All kits ship complete with mounting hardware (for unit to curb), insulation, gasketing, sealant and installation instructions for field mounting.

Provide a suitable opening, or two openings, in the roof as suggested in the individual arrangement drawings, for the supply and/or return air ducts. The installer may determine his own openings to accept supply and/or return air ducts to suit his particular needs. He must also ensure that the installation will not impair the function of the curb or the unit.

All roof curbs are to be mounted on level areas (it may have to be shimmed or built up if necessary). The roof must be suitable to support the weight of both the curb and the unit to be mounted. Refer to the installation instructions for further mounting/installation requirements.

All seams and joints must be sealed completely prior to and after installation to prevent any water or air leakage/damage. Once the unit has been properly mounted, remove (if necessary) the service panels from the return air and supply air compartments. Attach the ductwork to the lips provided in the bottom panels of these compartments, and seal these seams. See the individual sectional drawings in this submittal for further details.

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**Project:**

**Unit Tag:**

STERLING
HVC PRODUCTS

260 NORTH ELM ST. WESTFIELD, MA 01085
(413) 564-5540 • FAX: (413) 562-5311
www.sterlinghvac.com A MESTEK COMPANY
Roof Curb Kit Application

Rooftop Arrangement (RA) - P, Capacities (CA) - 20 or 40
Use Kit #RC012 (2, or -4)

Curb Mounting Detail

UNIT BASE RAIL FLANGE WITH CURB CAP

UNIT

4.00 (102)

RUBBER GASKET

12.00 (305)

NAILER (WOOD STRIP)

CANT

FELT

ROOF

.375 (10) CLEARANCE SHOULD BE MAINTAINED ON EACH SIDE TO INSURE PROPER INSTALLATION.
Roof Curb Kit Assembly*

Roof Curb Kit RC012
Contents:

1. Curb Rail Assy - Side
2. Curb Rail Assy - End
3. Cross Brace - Curb
4. Bolt - 3/8-16 x 1" LG. Hex HD. (8) required
5. 3/8 Neoprene Seal Washer (8) required
6. 3/8-16 Hex Nyloc Nut (8) required
7. 1/4-14 x 5/8 LG. Hex Washer HD. Sheet Metal Screw Type “AB” (8) required
8. 1/4 Neoprene Seal Washer (8) required
9. Screw - #10 x 1" LG. Pan HD. Type “BP” (8) required
10. Gasket

(4) Mounting Screws (curb to unit)

Sealant Tube(s)

Installation Instructions

Eavaporative Cooler Platform Kit (see next page)

*All seams/joints must be sealed completely!
Evaporative Cooler Kit
Included in Roof Curb Kit #RC012

1. EVAPORATIVE COOLER ASSEMBLY
2. CURB
3. 1/4-20 "KEPS" NUT (16) REQ'D.
4. 1/4-20 X 5/8 LG. HEX HD. BOLT (16) REQ'D.

EVAPORATIVE COOLER CURB/PLATFORM MOUNTING ASSY
7-21-03