Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

## **Dayton® Fixed Roof Curbs**For use with Roof Ventilators

### Description

Dayton roll formed straight sided roof curbs are designed for use in general exhaust applications. They feature 18-gauge galvanized steel construction with only one welded corner. Flat mounting flange fastens directly to the roof deck before insulation is applied for weather tightness. Then roofed and flashed to the top flange surface where there is a 1½ inch wood nailer. The wood nailer has a lap joint for added strength. Straight sided surface accommodates roofing material up the side of the curb and over the top for leakproof installations. Integral damper tray is included on all units except the 2RB78.

#### General Installation

**NOTE:** Not for rubber roofs - if rubber roof, refer to installation recommended by roof manufacturer.

- Remove roofing material where roof penetration is to be made and provide a 10" wide clearance around perimeter of hole in roof.
- Apply roofing cement around roof opening.
- 3. Place and center curb over hole in roof so it sits on roofing cement.
- Secure curb to roof decking using a minimum of 3 fasteners per side and 2 per corner (not included).
- Field flash flashing should extend over 4" wide horizontal flange.

NOTE: No replacement parts available.

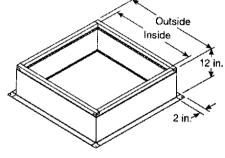


Figure 1 - Fixed Curb Dimensions

## **Dimensions and Specifications**

12" High Curb	Curb Sq. D Outside	imension Inside	Unit Weight lbs.	Fits Dayton Ventilator Models:
2RB74	15"	12"	26	-
2RB75	17%	14%	29%	4YY13, 4HZ32, 4HZ33, 4HZ36, 4HZ37, 4YU92, 4YC64 - 4YC67, 4YC86,
		<u> </u>		2RB53, 2RB59 - 2RB61, 2RB68, 2RB69
2RB76	20%	17%	35	4YY14, 4YY15, 4HZ40, 4HZ41, 4HZ44, 4HZ45, 4YU93, 4YU94,
		<del> </del>	···	4YC68 - 4YC71, 4YC87 - 4YC94, 2RB62, 2RB63, 2RB65, 2RB70
2RB77	24%	21%	41	4YY16, 4YY17, 5PV06, 4HZ48, 4HZ49, 4HZ52, 4HZ53, 4YU95, 4YU96,
		<del></del>		4YC72, 4YC73, 4YC48, 4YC49, 4YC56, 4YC57, 2RB64, 2RB66, 2RB71
2RB78	27%	24%	46	2TE33, 2TE34, 2TE35
2RB79	28%	25%	47	4YY18, 4YY19, 5PV07, 5PV08, 4HZ56, 4HZ57, 4YU97, 4YU98, 3GY66,
				3GY67, 3GY70, 3GY71, 4YY75, 4YC76, 4YC77, 4YU88, 4YC50, 4YC51,
				4YC58, 4YC59, 4YC82, 2RB72
2RB80	32%	29%	55	4YY20, 3GY73, 4YU99, 3GY68, 4YU89, 4YC52 - 4YC55, 4YC60 - 4YC63,
				4YC47, 4YC83, 2RB73
2RB81	40%	37%	67	4YY21, 3GY74, 4YY10, 4YU90, 3GY69, 5AU56
2RB82	44%	41%	73%	4YY22, 4YY11, 4YU91, 5AU57
2RB83	62%	59%	92%	4YY12

Form 5\$5540

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# Dayton Fixed Roof Curbs For use with Centrifugal Roof Ventilators

**DAYTON ONE-YEAR LIMITED WARRANTY.** Dayton® Fixed Roof Curbs, Models covered in this manual, are warranted by Dayton Electric Mfg. Co. (Dayton) to the original user against defects in workmanship or materials under normal use for one year after date of purchase. Any part which is determined to be defective in material or workmanship and returned to a Grainger branch, shipping costs prepaid, will be, as the exclusive remedy, repaired or replaced at Grainger's option. For limited warranty claim procedures, see PROMPT DISPOSITION below. This limited warranty gives purchasers specific legal rights which vary from jurisdiction to jurisdiction.

**LIMITATION OF LIABILITY.** DAYTON SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES. DAYTON'S LIABILITY, IN ALL CIRCUMSTANCES, SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT THAT GIVES RISE TO ANY LIABILITY.

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**PRODUCT SUITABILITY.** Many jurisdictions have codes and regulations governing sales, construction, installation, and/or use of products for certain purposes, which may vary from those in neighboring areas. While Dayton attempts to assure that its products comply with such codes, it cannot guarantee compliance, and cannot be responsible for how the product is installed or used. Before purchase and use of a product, review the product applications, and all applicable national and local codes and regulations, and be sure that the product, installation, and use will comply with them.

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**PROMPT DISPOSITION.** Dayton will make a good faith effort for prompt correction or other adjustment with respect to any product which proves to be defective within limited warranty. For any product believed to be defective within limited warranty, first write or call dealer from whom the product was purchased. Dealer will give additional directions. If unable to resolve satisfactorily, write to Dayton at address below, giving dealer's name, address, date, and number of dealer's invoice, and describing the nature of the defect. Title and risk of loss pass to buyer on delivery to common carrier. If product was damaged in transit to you, file claim with carrier.

Manufactured for Dayton Electric Mfg. Co., 5959 W. Howard St., Niles, Illinois 60714 U.S.A.

