

# USER MANUAL

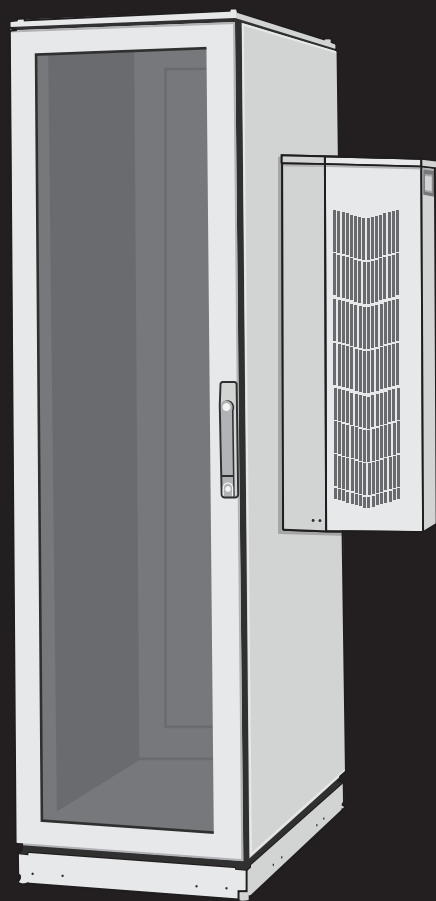
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RM5000A-R5, RM5005A-R5, RM5007A-R5, RM5009A-R3, RM5010A-R5, RM5011A-R3

# CLIMATECAB CABINET

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24/7 TECHNICAL SUPPORT AT 1.877.877.2269 OR VISIT [BLACKBOX.COM](http://BLACKBOX.COM)



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NOTE: The ClimateCabs ship with the AC cutout on the right-hand side of the cabinet. You can remove the side panel and mount it on the left-hand side of the cabinet if needed.



# CHAPTER 1: SPECIFICATIONS

## 1. SPECIFICATIONS

TABLE 1-1. SPECIFICATIONS

SPECIFICATION	DESCRIPTION
AC Cutout	RM5000A-R5, RM5005A-R5, RM5007A-R5, RM5010A-R5: 6000/8000 BTU; RM5009A-R3, RM5011A-R3: 12,000 BTU
Compliance	EIA RS-310-D, UL® 508A, cUL C22.2 No. 94, NEAM/EEMAC Type 12 File Number E61997
Construction	Welded 12-gauge steel frame with integral struts; Front window door: 14-gauge steel and safety glass window; Back door: Solid 16-gauge steel; Sides: Solid 16-gauge steel
Finish	Phosphatized steel coated with RAL 9005 black textured, low-gloss polyester powder paint
Hole Type	RM5000A-R5, RM5005A-R5, RM5007A-R5, RM5009A-R3: M6; RM5010A-R5, RM5011A-R3: 10-32
Load Rating	1500 lb. (680.4 kg)
Rack Units	RM5000A-R5, RM5010A-R5, RM5009A-R3, RM5011A-R3: 42U; RM5005A-R5, RM5007A-R5: 24U

## CHAPTER 2: OVERVIEW

### 2.1 INTRODUCTION

The ClimateCab NEMA 12 Server & Data Cabinet houses data equipment in dusty and dirty environments. It's sealed against dripping water and dust and prevents air exchange. Use the cabinet to house and protect sensitive electronic equipment in an uncontrolled indoor environment.

### 2.2 FEATURES

- ◆ Three-point locking handles on all doors provide easy but controlled access. Four keys are included.
- ◆ Fully welded frame safely supports sensitive equipment.
- ◆ Fully gasketed to keep contaminants away from equipment, reducing maintenance costs.
- ◆ Two sets of 19-inch rack angles support both front and rear of equipment.
- ◆ Rack angles are infinitely adjustable from front to rear for positioning flexibility.
- ◆ Mobile base provides easy placement of cabinet.
- ◆ Levelers and anti-tip bracket are included to secure cabinet to the floor.

### 2.3 WHAT'S INCLUDED

Your package should include the following items. If anything is missing or damaged, contact Black Box Technical Support at 877-877-2269 or [info@blackbox.com](mailto:info@blackbox.com)

- ◆ ClimateCab NEMA 12 Cabinet
- ◆ (2) pairs of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ (1) insert card



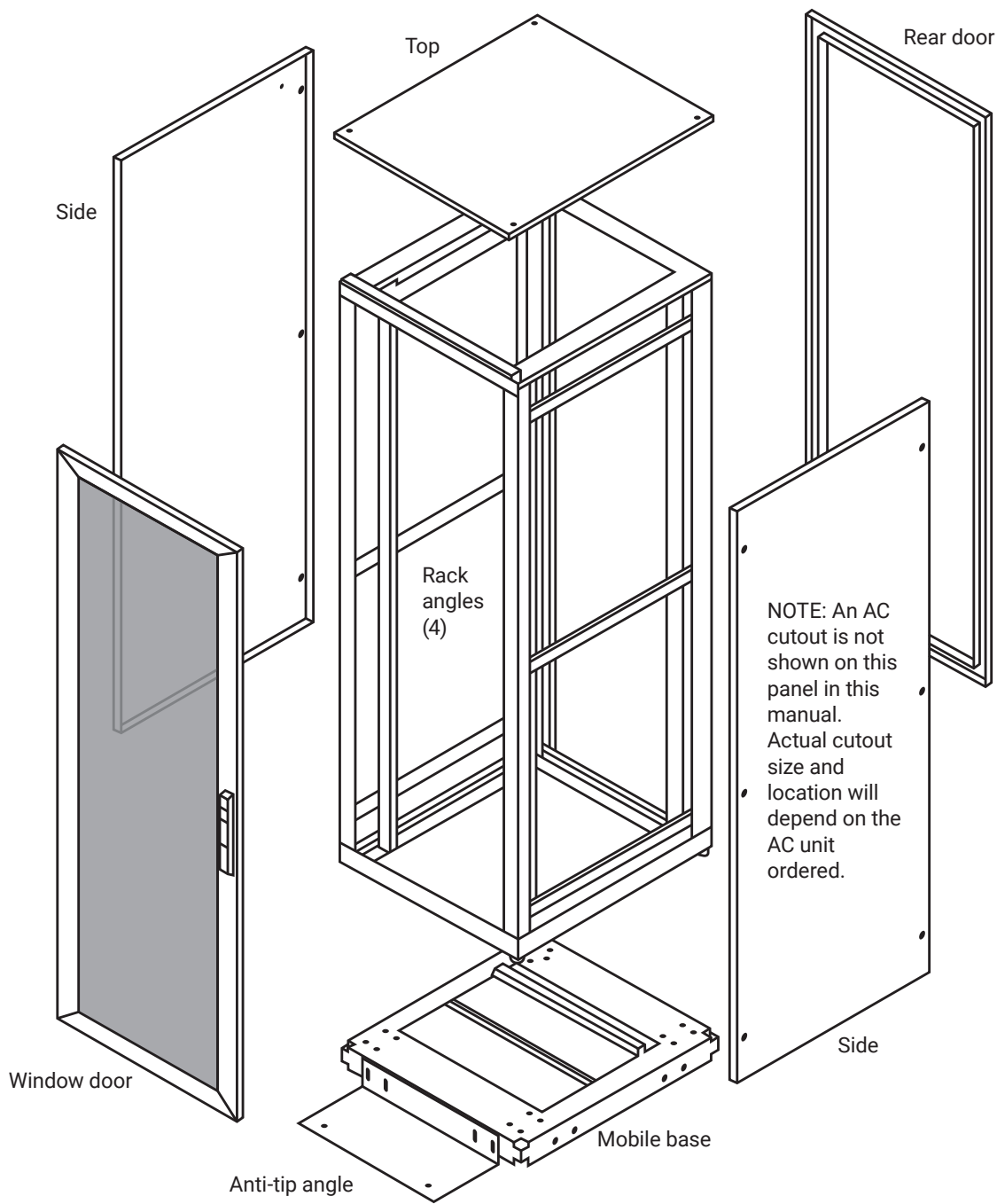


FIGURE 3-1. ASSEMBLING THE CABINET

# CHAPTER 4: DIMENSIONAL DIAGRAMS

## 4.1 RM5000A-R5 (42U) AND RM5009A-R3 (42U)

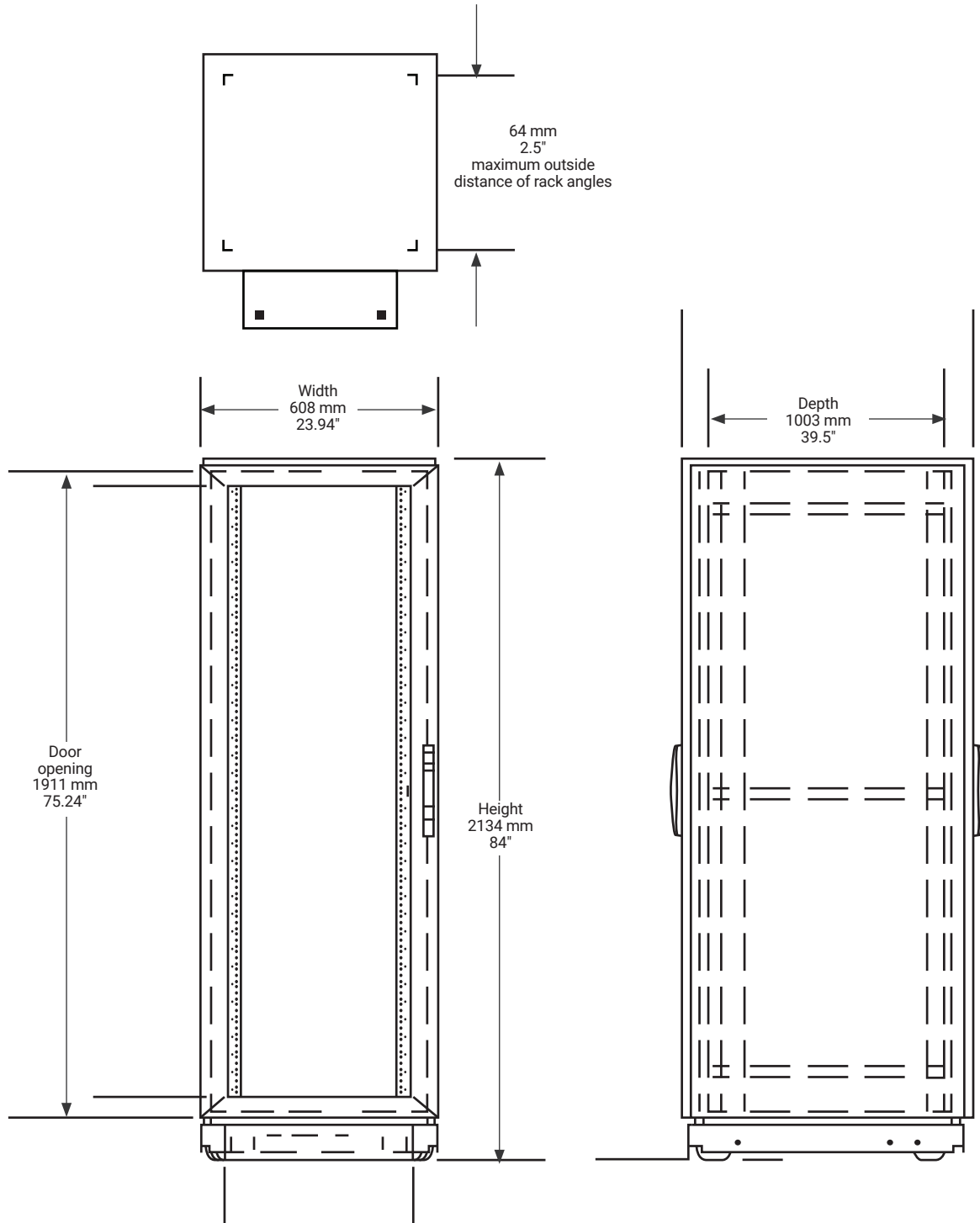


FIGURE 4-1. RM5000A-R5 AND RM5009A-R3

# CHAPTER 4: DIMENSIONAL DIAGRAMS

## 4.2 RM5005A-R5 (24U)

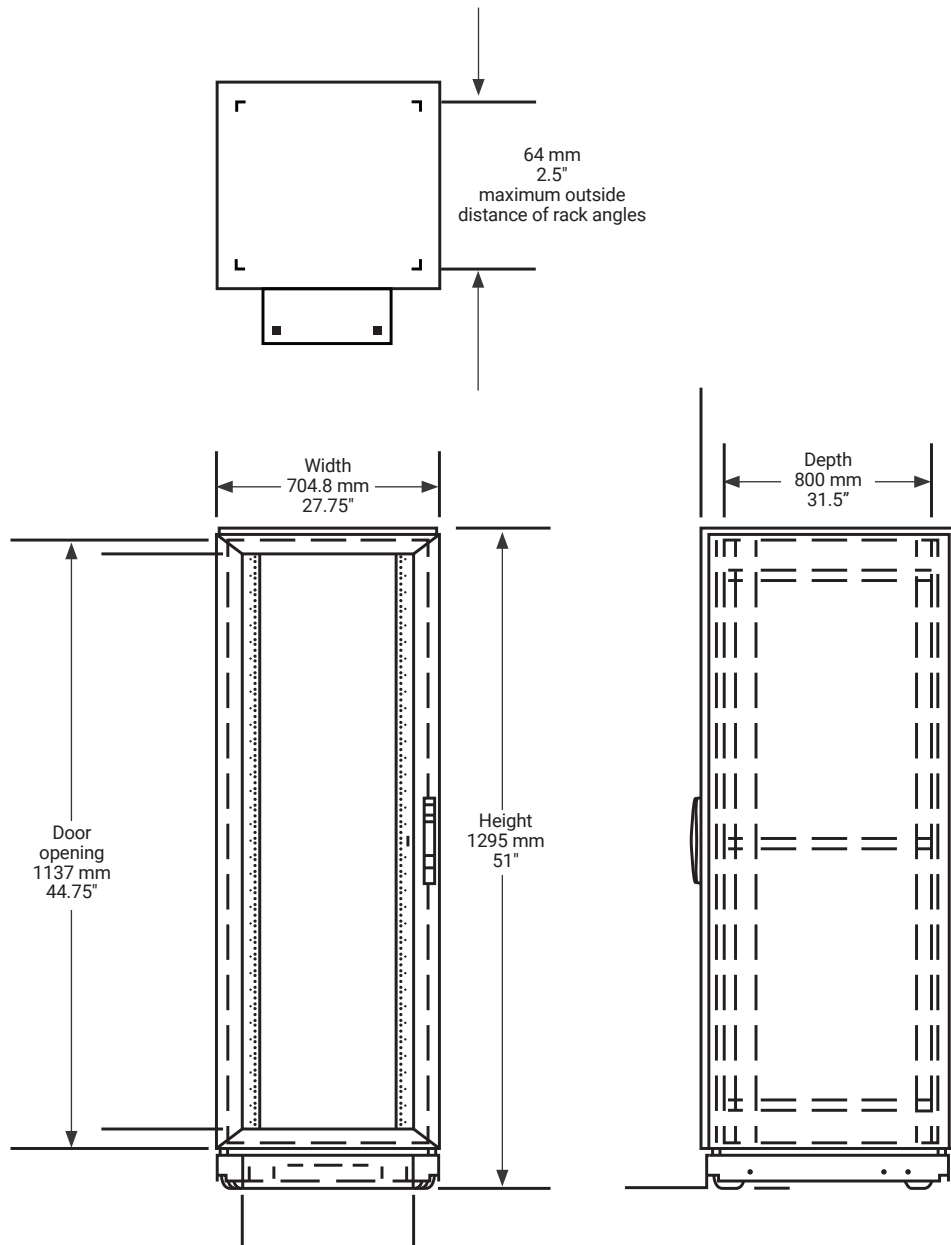


FIGURE 4-2. RM5005A-R5

# CHAPTER 4: DIMENSIONAL DIAGRAMS

## 4.3 RM5007A-R5 (24U)

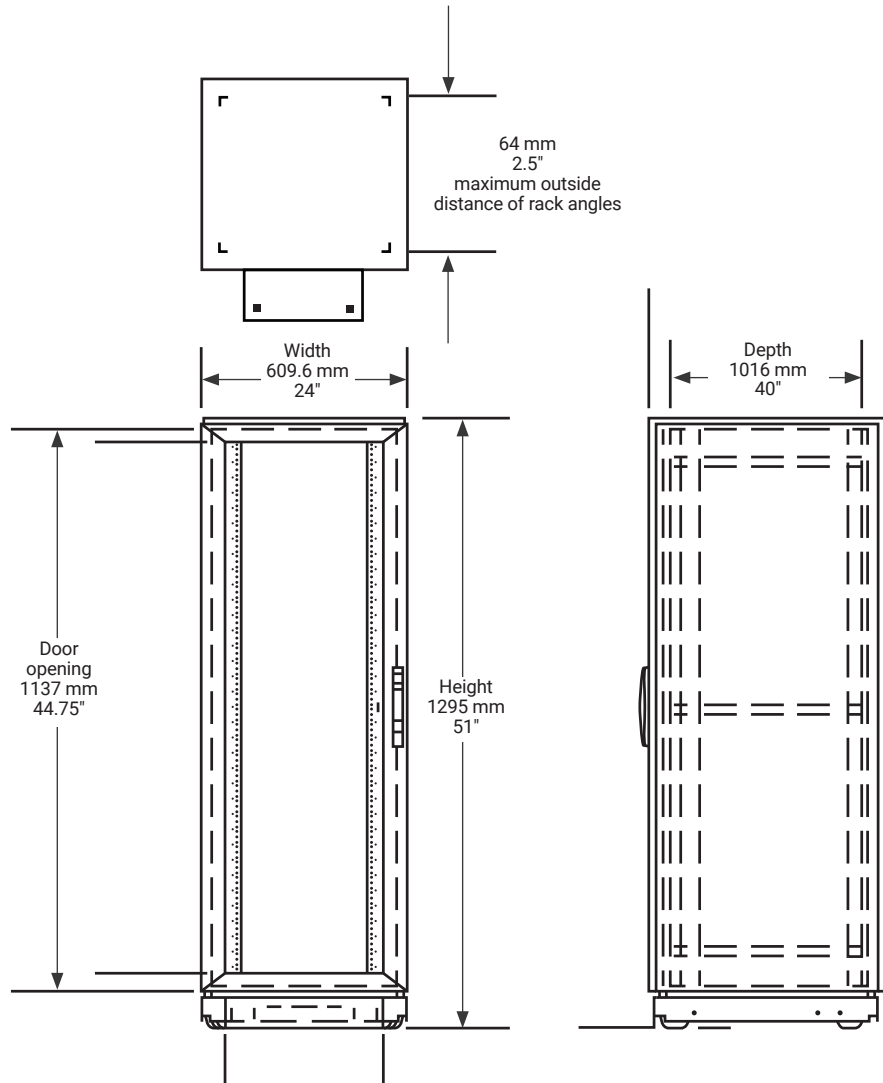


FIGURE 4-3. RM5007A-R5



## CHAPTER 4: DIMENSIONAL DIAGRAMS

### 4.4 RM5010A-R5 (42U) AND RM5011A-R3 (42U)

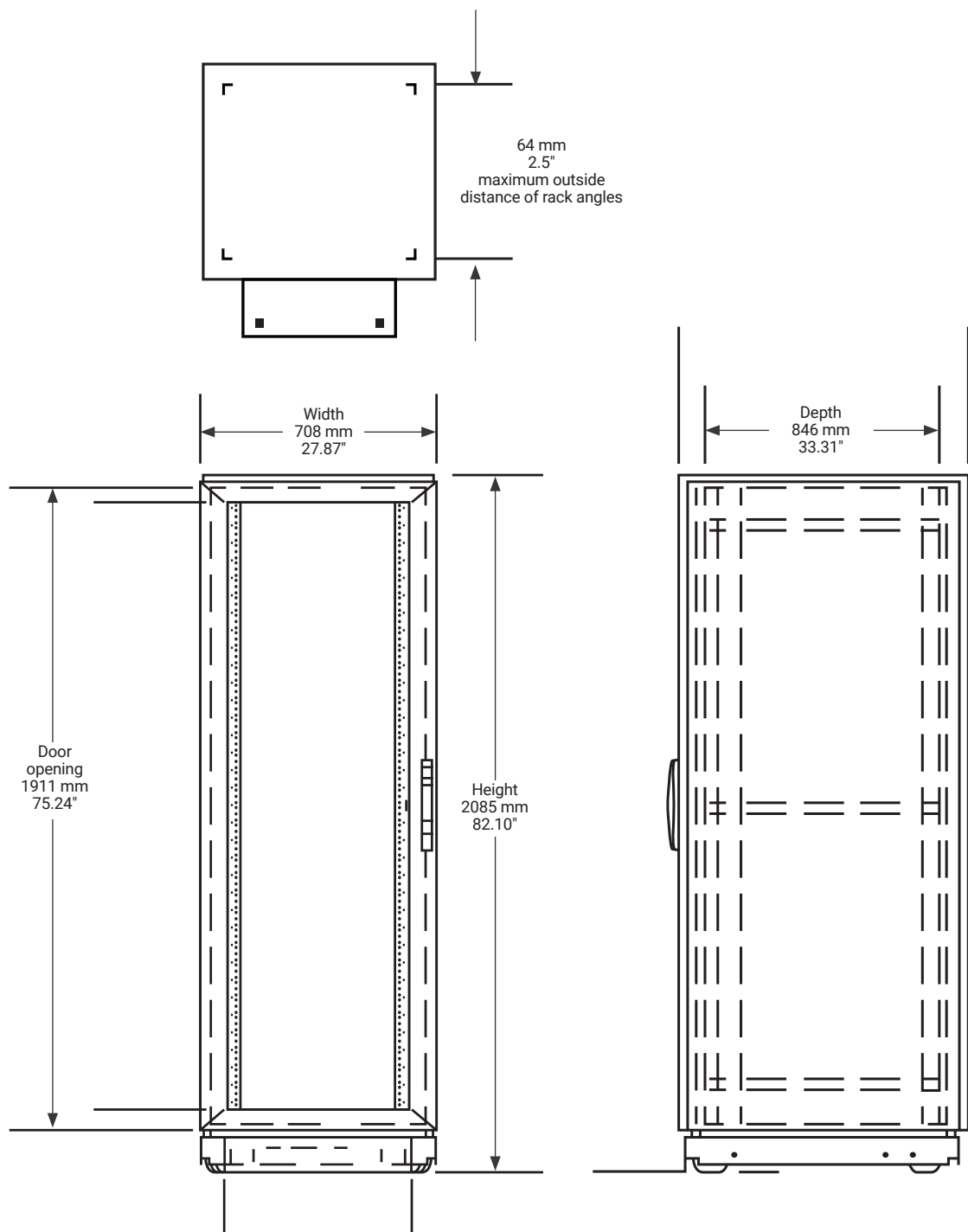


FIGURE 4-4. RM5010A-R5 AND RM5011A-R3

## APPENDIX: DISCLAIMER/TRADEMARKS

### A.1 DISCLAIMER

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**NOTES**

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**NEED HELP?  
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