# Vertiv<sup>TM</sup> VR Vertical Exhaust Duct

### Quick Installation Guide

Vertiv™ VR vertical exhaust duct part numbers: VRA2009, VRA2010, VRA2011, and VRA2012

# NOTE: The applicable networking roof panel is required for this accessary to fit on the VR rack.

#### Components

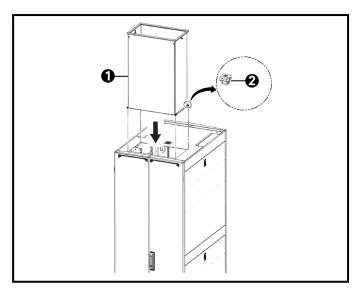
| ltem | Description                       | 42U<br>Unit<br>Qty | 48U<br>Unit<br>Qty |
|------|-----------------------------------|--------------------|--------------------|
| 1    | Vertical exhaust duct<br>assembly | 1                  | 1                  |
| 2    | Rear door panel A                 | 5                  | 5                  |
| 3    | Rear door panel B                 | 0                  | 4                  |
| 4    | Rear door panel C                 | 1                  | 1                  |
| 5    | Adjustable air block<br>panel     | 1                  | 1                  |
| 6    | Fixed air block panel             | 1                  | 1                  |
| 7    | Push-in rivet                     | 2                  | 2                  |

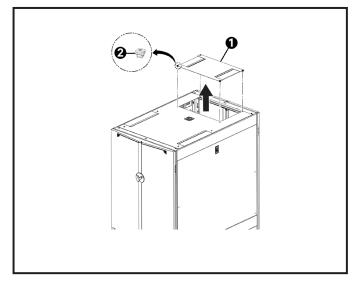
#### **Access Panel Removal**

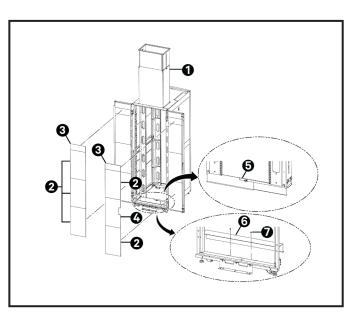
Remove the access panel (1) by turning each of the four fasteners (2) a quarter-turn counterclockwise. Then lift the panel (1) off the roof.

### Vertical Exhaust Duct Installation

 Mount the vertical exhaust duct assembly (1) on the top panel, and insert four tool-less fasteners (2) into the holes.









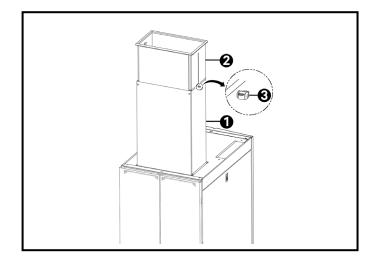
**VERTIV** 

# Vertiv<sup>TM</sup> VR Vertical Exhaust Duct



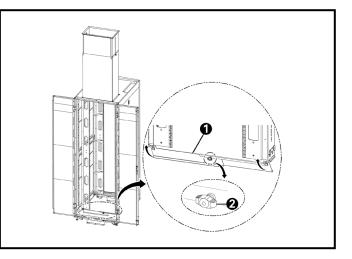
### **Quick Installation Guide**

2. Rotate the knob (3) a quarter-turn counterclockwise to loosen it. Extend the top duct (2) from the bottom duct (1). Once the top duct (2) reaches the desired height, rotate the knob (3) a quarter-turn clockwise to lock the position.



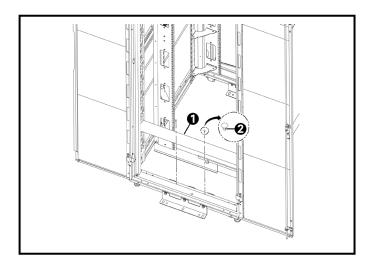
4. Install the air block panel on the bottom frame with two push-in rivets.

 Open the rear doors. Install the adjustable air block panel (1) under the EIA rails to seal the gap between the rails and the floor. Adjust the length of the air block panel (1) by rotating the knob (2) a quarter-turn counterclockwise to loosen it, extending the panel (1), and then rotating the knob (2) a quarter-turn clockwise to tighten it.



5. Snap the magnetic rear door panels A, B, and C onto the interior of the rear door, from top to bottom. Install the panel C around the door lock.

#### NOTE: Panel B is used in 48U racks only.



#### To contact Vertiv Technical Support: visit www.Vertiv.com

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