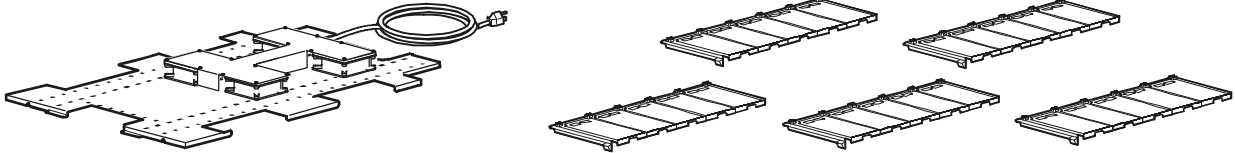![APC by Schneider Electric logo]

NetShelter® SX Roof Fan Tray (ACF501, ACF502, ACF503, ACF504)—Installation
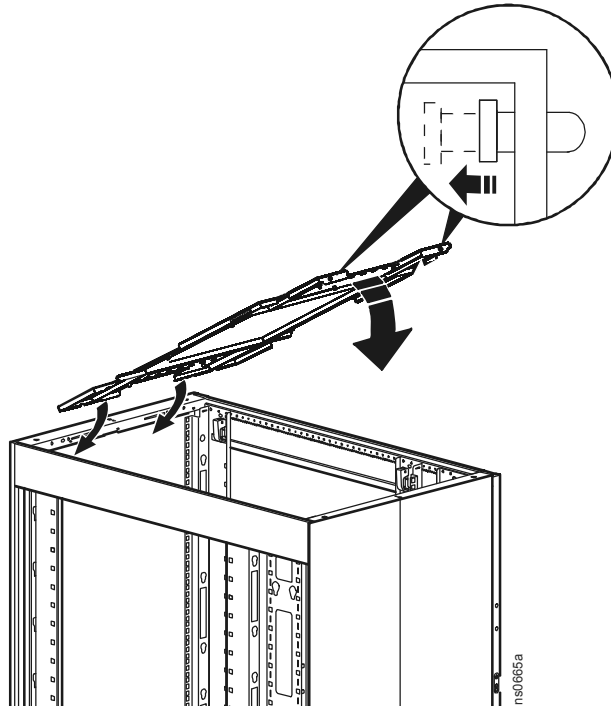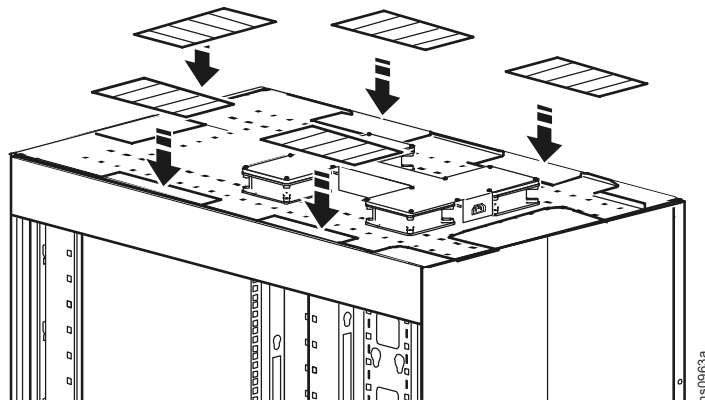
Inventory

Installation

⚠ **Warning:** Install the Roof Fan Tray only on a circuit that has proper overcurrent protection.
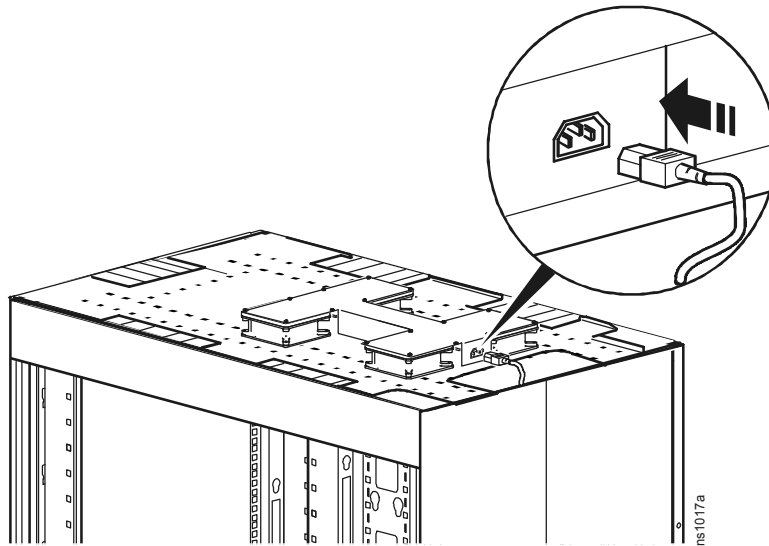
❶

ns0665a

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ns0963a

❸

Note: Using one of the supplied power cords, connect the female end to one of the input sockets on the rear of the unit. Plug the male end into a UPS or other socket that provides protected power.

Cords may be bundled and tie-wrapped to provide clearance for other components.

Models

The American Power Conversion (APC®) NetShelter SX Roof Fan Tray is available in the following models:

APC Part Number	Description	Voltage
ACF501	600-mm Roof Fan Tray	120 VAC
ACF502	600-mm Roof Fan Tray	230 VAC, 208 VAC
ACF503	750-mm Wide Roof Fan Tray	120 VAC
ACF504	750-mm Wide Roof Fan Tray	230 VAC, 208 VAC

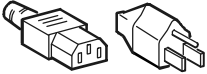**Note:** The Roof Fan Trays are for use with the following APC NetShelter SX Enclosures only:
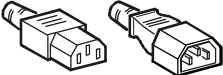
Roof Fan Tray Part Number	Enclosure Part Number	Enclosure Description
ACF501, ACF502	AR3100	42 U 600 mm Wide x 1070 mm Deep
	AR3104	24 U 600 mm Wide x 1070 mm Deep
	AR3107	48 U 600 mm Wide x 1070 mm Deep
ACF503, ACF504	AR3150	42 U 750 mm Wide x 1070 mm Deep
	AR3157	48 U 750 mm Wide x 1070 mm Deep

Electrical ratings

ACF501, ACF503					
Input Voltage	**Frequency**	**Current**	**Noise**	**Airflow**[†]	**Operating Voltage Range**
120 VAC	50 Hz	0.70 A	51 dBA	370 cfm	102–138 VAC
	60 Hz	0.85 A	51 dBA	440 cfm	102–138 VAC
ACF502, ACF504					
230 VAC	50 Hz	0.50 A	62 dBA	370 cfm	196–264 VAC
	60 Hz	0.40 A	62 dBA	440 cfm	196–264 VAC
208 VAC	50 Hz	0.40 A	62 dBA	370 cfm	196–264 VAC
	60 Hz	0.35 A	62 dBA	398 cfm	196–264 VAC

[†]Airflow given at nominal input voltage.

Roof Fan Tray power cords

APC Part Number	Quantity	Cord Description	Length ft (m)	Cord Connectors
ACF501, ACF503	1	IEC-320-C13 to NEMA 5-15P	10 (3)	
ACF502, ACF504	1	IEC-320-C13 to BS 1363	8.2 (2.5)	
	1	IEC-320-C13 to IEC-320-C14	8.2 (2.5)	
	1	IEC-320-C13 to CEE 7/7	8.2 (2.5)	

APC Worldwide Customer Support

Customer support for this or any other APC product is available at no charge in any of the following ways:

- Visit the APC Web site to access documents in the APC Knowledge Base and to submit customer support requests.

  – **www.apc.com** (Corporate Headquarters)
    Connect to localized APC Web sites for specific countries, each of which provides customer support information.

  – **www.apc.com/support/**
    Global support searching APC Knowledge Base and using e-support.

- Contact the APC Customer Support Center by telephone or e-mail.

  – Local, country-specific centers: go to **www.apc.com/support/contact** for contact information.

For information on how to obtain local customer support, contact the APC representative or other distributors from whom you purchased your APC product.