Temperature and Humidity Sensor—ACAC10036

Inventory
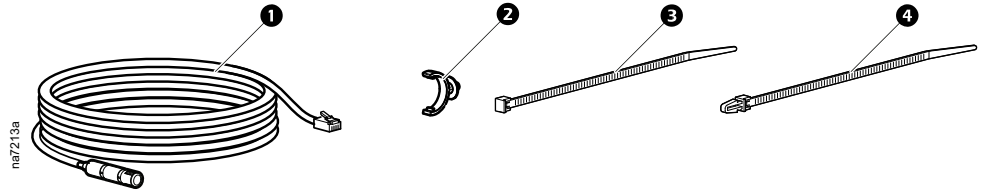
Item	Description	Quantity
❶	Temperature and humidity sensor	1
❷	Wire clip	2
❸	Wire tie—square-head	3
❹	Wire tie	1

Installation

The temperature and humidity sensor is used to calculate the dew point. It is recommended to install the sensor to the front of a rack in the cold aisle (rack air inlet side). It is not recommended to place the sensor in front of areas with little to no active rack air flow. The sensor can be routed through the top or bottom of the cooling unit.

> **NOTE:** The sensor can also be installed on the rear of the cooling unit. The sensor will still operate properly if it is installed on the rear of the unit; however, the readings will not be as accurate
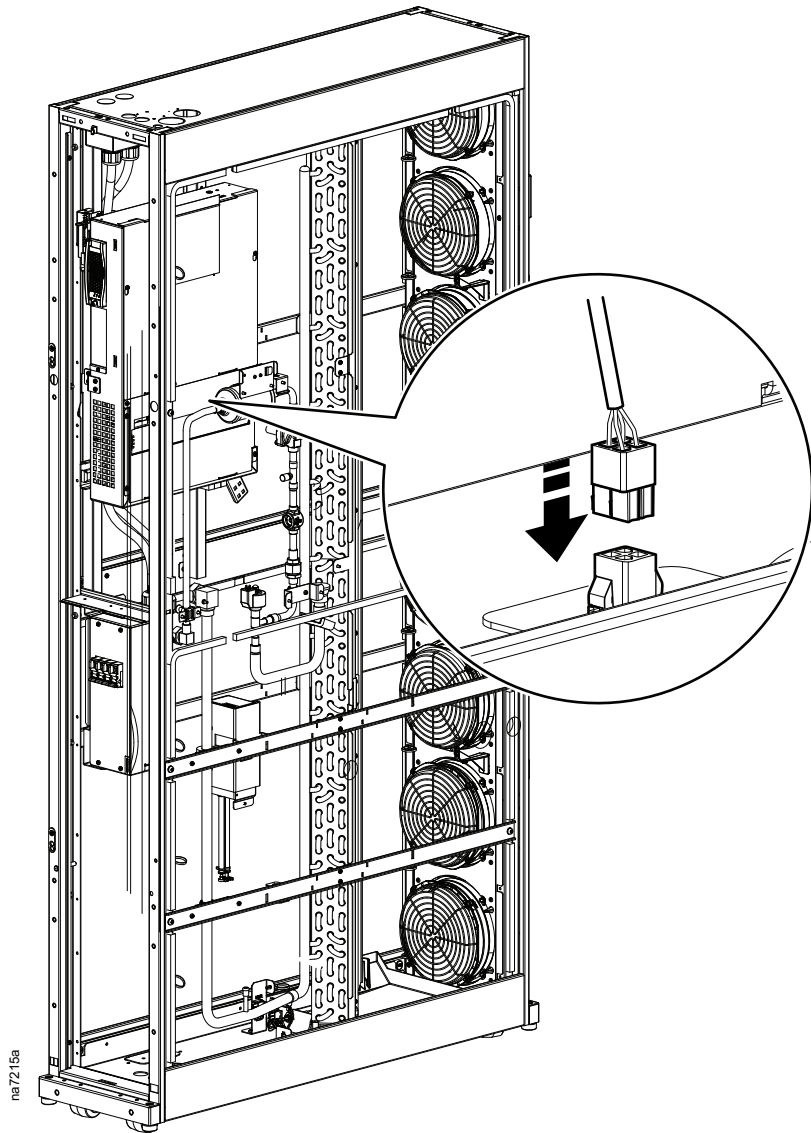
1. Remove the rear panel and filters.

   See the "Panel Removal" section of the *InRow DX ACRD300 and ACCU30000 Series Installation Manual*.

2. Route the sensor through the top (a) or bottom (b) of the unit, or install it on the rear of the unit (c)
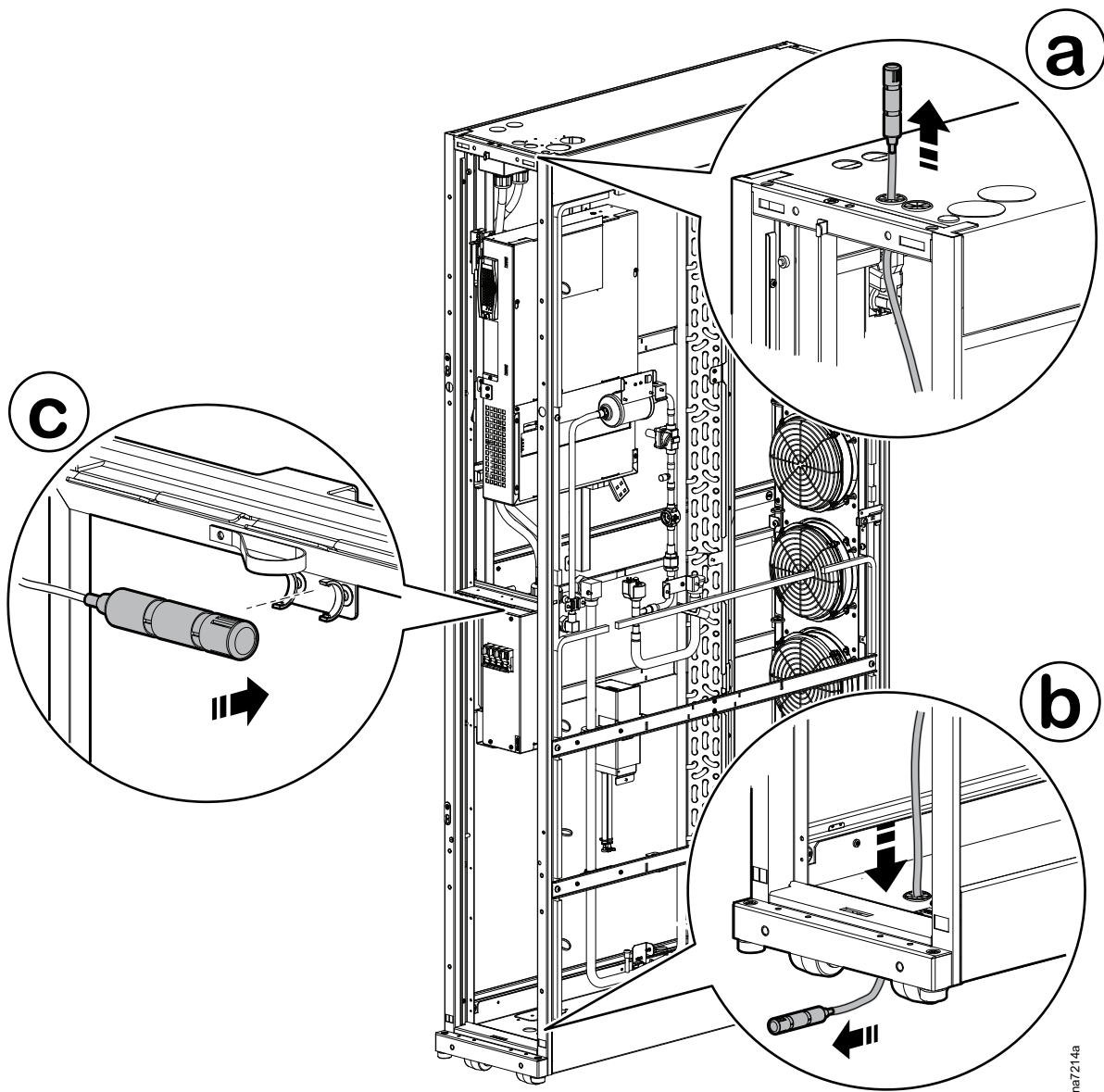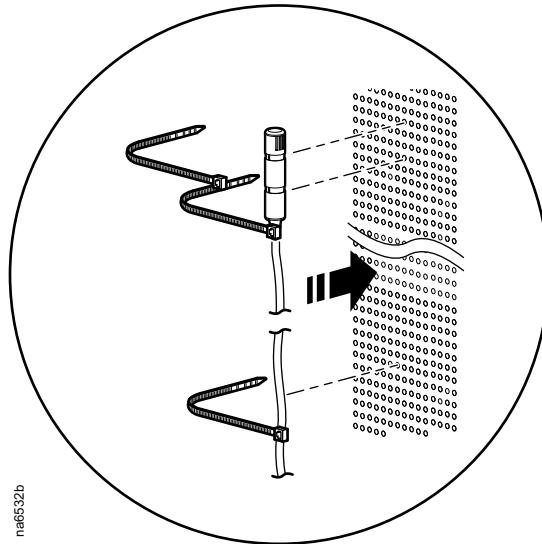
3. Connect the sensor inside the unit.

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4. If the sensor has been routed through the top or bottom of the unit, attach it to an adjacent rack.

5. Update the unit configuration:

    a. Go to **Main > Configuration > Unit > Components** on the display interface.

    b. Adjust **Number of Rack Inlet Temp Sensors in Unit** to the correct number.