D344-RL Remote Indicator Kit

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Invented for life

- ▶ Highly-visible LED indicators
- ▶ Sensitivity voltage test point
- ▶ Easily mounted and wired
- ▶ Attractive faceplate

Use the D344-RL Remote Indicator Kit with the D340 Series Duct Smoke Detector Housings. The D306 Indicator Plate's LED indicates the detector's status and condition, and has points to read and test the sensitivity voltage.

Functions

Sensitivity Testing
Connect a standard volt-ohm meter (VOM) to the D306 voltage monitor plugs to check the D340 Series sensitivity level after installation. The voltage measurement decreases as the signal level approaches alarm. This is caused by dust or dirt buildup in the detector head smoke chamber. Refer to the detector head's installation instructions for proper voltage readings.

Certifications and approvals

Region	Certification	
USA	UL	URRQ: Smoke - Automatic Fire Detector Accessories (UL268), URRQ7: Smoke - Automatic Fire Detector Accessories (UL268) Certified for Canada (cULus)
	CSFM	see our website

Installation/configuration notes

Compatible Products
The following products are compatible with the D344-RL Remote Indicator Kit:

Category	Product ID	Product Description
Duct	D340	Two-wire duct detector housing
Detector	D341	Four-wire duct detector housing (120 VAC)
Housings	D342	Four-wire duct detector housing (220 VAC and 240 VAC)
	D343	Multiplex duct detector housing

Mounting
Mount the D306 on a single-gang box or on a standard single wiremold box, or flush mount it. When using 18 AWG (ISO 0.75 mm^2) wire, mount the D306 no more than 500 ft (152 m) from the duct housing. When using 22 AWG (ISO 0.34 mm^2), mount the D306 no more than 200 ft (61 m) from the duct housing.

Wiring Considerations
Connect the power card in the D340 Series housing to the D306 Remote Indicator Plate with five wires.

The supplied wiring harness connects to the detector head and the power card of the D340 Series Duct Detector Housing.

Parts included

Quant.	Component
1	D306 Remote Indicator Plate
1	Wiring harness
1	Hardware pack
1	Literature pack

Technical specifications

Environmental Considerations

Temperature (operating):	-22℉ to +130℉ (-30℃ to +54℃)

For UL Listed requirements, the operating temperature range is +32℉ to +100℉ (0℃ to +37.8℃).

Power Requirements

Current:	5 mA at 24 VDC standby 15 mA at 24 VDC alarm
Voltage:	10 VDC to 32 VDC

Ordering information

D344-RL Remote Indicator Kit
Used with the D340 Series Duct Smoke Detector Housings
Order number **D344-RL**