48RCC100

TEST CHAMBER FOR DUCTS



Analysis chamber for ducts suitable for housing a Comelit addressed or conventional smoke detector. Supplied with a pair of aluminum sampling tubes, each 27 cm long. Using the Pitot tube principle, it continuously samples the circulating air in the duct and analyzes it through the smoke detector inside the chamber. Installed externally to the duct, the analysis chamber has one inlet and one outlet tube; the detector inside analyzes the extracted air samples. To be completed with addressed smoke sensor Art. 41RFU100 and base Art. 41RBX020, or conventional sensor 43RFU100 and base Art. 43RBX000 / 001. Option to replace the standard sampling tube with long tubing Art. 48TCC120 (120 cm tube, can be cut as needed). Protection rating: IP30. Operating temperature: -10°C / +60°C. White ABS housing RAL9016 with transparent cover. Dimensions WxHxD (191x125x61 mm). Designed in compliance with EN 54-27 standard.

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HARDWARE SPECIFICATIONS

Width (mm)	191
Height (mm)	125
Depth (mm)	61
IP protection rating	IP30
Product color	Branco, cobertura transparente
Material	ABS
Product weight (g)	470
Operating temperature (°C)	-10 ÷ 60
Operating humidity (RH max @40°C) (%)	0 ÷ 96
Cross-section for terminals (mm)	0.5 ÷ 2.5
Series of connectable sensors	Addressable and Conventional
	Two pre-perforated for air inlet and outlet, L=270mm, Ø20mm, Aluminum
Cable glands supplied	
Fixing holes	Yes
Airflow speed (m/s)	1 ÷ 20

The technical specifications are subject to change without prior notice.