

	FDA249
en	SiKAF Sensor (Siemens kitchen air flow)
de	SiKAF Sensor (Siemens Küchen Air Flow)

en Intended use

The SiKAF device FDA249 is part of the Siemens kitchen air flow solution which optimizes the air condition in industrial kitchens based on the real demand. The optical sensor detects the pollution in the kitchen exhaust. The result of this measurement is sent as a constant signal to the ventilation control system of the kitchen.

⚠ WARNING

Incorrect device usage

Incorrectly used and installed devices pose a hazard to people and objects. Before you start to assemble and install the device:

- Obtain a copy of the relevant installation instruction:
<https://siemens.com/bt/download> => ID A6V10345654 Mounting / Installation
- Read the mounting and installation instructions with care and observe the safety notices.

⚠ WARNING

Electrical voltage

Electric shock

- Work on electrical installations may only be carried out by qualified electricians or by instructed persons working under the guidance and supervision of a qualified electrician, in accordance with the electrotechnical regulations.

Ambient conditions Umweltbedingungen	Protection categories Schutzarten	IP30 According to EN 60529 / IEC 60529
	Operating temperature Betriebstemperatur	-20...+60 °C
	Storage temperature Lagertemperatur	-30...+70°C
	Air humidity Luftfeuchte	5...95 % rel.

Der SiKAF Sensor FDA 249 ist Teil der Siemens Küchen Air Flow Lösung, welche die Lüftung in Großküchen optimiert, basierend auf dem tatsächlichen Bedarf. Der Sensor ermittelt optisch die Verschmutzung der Küchenabluft. Das Ergebnis der Messung wird als stetiges Signal ausgegeben und in die Regelung der Küchenventilation eingebunden.

! WARNUNG

Falsche Montage und Installation des Gerätes

Gefährdung von Personen und Gegenständen durch falsch montierte und falsch installierte Geräte.

Bevor Sie mit der Montage und Installation des Gerätes beginnen:

- Besorgen Sie sich die zugehörige Montageanleitung:
<https://siemens.com/bt/download> => ID A6V10345654 Montage / Installation
- Lesen Sie die Montage- und Installationsanleitung sorgfältig und beachten Sie die Sicherheitshinweise.

! WARNUNG

Elektrische Installationen

Stromschlag

- Arbeiten an elektrischen Anlagen dürfen nur von einer geschulten Elektrofachkraft oder von einer unterwiesenen Person unter der Leitung und Aufsicht einer Elektrofachkraft den elektrotechnischen Regeln entsprechend vorgenommen werden.

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