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SIEMENS

Building Technologies

Fire Safety & Security Products

Sales Release

Product Line: Fire Detection

Date: 2007-Apr-10

Distribution (please mark):

Product

Solution

Multi-channel

Product family	Product name:	Order-No:
Sinteso™, AlgoRex, Synova 600	FDBZ292 Air sampling smoke detection unit	A5Q00021362
	Air flow tube and accessories for FDBZ292 have to be ordered separately (see data sheet and description below)	

FDBZ292

Air Sampling Smoke Detection Unit

Compatible with Sinteso™, AlgoRex and Synova 600 detectors and bases



FDBZ292

Brief product description

- Housing for passive air sampling smoke detection in air ducts to be used with Sinteso™, AlgoRex or Synova 600 detectors.
- Not suitable for SIGMASYS detectors due to base size
- Accessories for different duct types and shapes available
- Directly connectable to fire detection loops with FD20, interactive, AnalogPLUS/SynoLOOP and collective/SynoLINE600
- Selectable ASA parameter sets for Sinteso™
- Air speed between 1 m/s and 20 m/s
- Maximum air duct diameter 2800 mm

USPs

- Reliable monitoring of fresh air, used air and air recirculation ducts for smoke in air conditioning and ventilation systems
- Completes Sinteso™ offering for passive air sampling smoke detection in air ducts
- Better air flow within unit

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	Reason for release <ul style="list-style-type: none">• Replacement product for DBZ1197 with better sampling qualities• Inclusion of Sinteso™ range
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Sales Release

Name	FDBZ292 Air Sampling Smoke Detection Unit
Delivery Release Date (month)	May 2007
Sales Objectives	Replacement of DBZ1197 and inclusion of Sinteso™
Embargo Designator (ECCN, AL, ...)	AL = N, ECCN = EAR99H
Price Information	For your Cession Price (CP), please refer to NOW (New Open Window). For any further questions, please contact your country coach/market manager.
Order Information	Org ID: A1201396 Order Address: SBT Business Control Center, Zug (CH) Siemens Schweiz AG Building Technologies Group Gubelstrasse 22 CH-6301 Zug Fax: +41 (41) 724 55 82
Warranty, Replacement Parts, Repairs, Return Items	Siemens Fire Safety and Security Products manages warranty and return issues in accordance with the ZRG guidelines (Siemens AG: dated 1 March 2002) and the established SBT FSP Service Guideline. Please refer to the logistics zone on the FS Intranet site for a detailed, current description of FSP policies.

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References:

For further details please refer to product data sheets available from STEP/EDMS:

Name of document	Data sheet Docu-No.	comments
FDBZ292 Air Sampling Smoke Detection Unit	009728	Please download from STEP/EDMS

Details for ordering

The air sampling smoke detection unit consists of accessories and spare parts as described in product data sheets. Individual ordering is required.

Product Description

The air sampling smoke detection unit can be used with the following smoke detectors and bases, Detectors and bases have to be ordered separately.

Sinteso™		AlgoRex / Synova™	
Detector	Base	Detector	Base
FDO241	FDB221 or FDB201	DO1103A	DB1101A
FDOOT241-8	FDB221	DO1104A	DB1101A
FDOOT241-9	FDB221 or FDB201	DO1133A	DB1131A /SO620A
		DO1153A	DB1151A

FDO241 shall be used with parameter setting "Sensitive" and FDOOT241-x with the parameter setting "High Sensitive".

FDBZ292 is the approval process with VdS. The approval is planned for the following configurations:

Sinteso™		AlgoRex	
Detector	Base	Detector	Base
FDOOT241-8	FDB221	DO1104A	DB1101A
FDOOT241-9	FDB221 or FDB201		

A separate PI will inform about finalization of the VdS approval process.

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The FDBZ292 basic unit and the accessories have to be combined for the different sizes and types of air ducts as follows:

Montage-Sets / Assembly sets

Kanalgrösse Duct size	Runder/isolierter Kanal Circular/insulated duct	Rechteckiger Kanal Rectangular duct
≤600 mm	FDBZ292 [1] Luftproben-Rauchmelder-Set Air sampling smoke detection kit	FDBZ292 [1] Luftproben-Rauchmelder-Set Air sampling smoke detection kit
	FDBZ292-AD [3] Dichtungsset / Sealing kit	
	FDBZ292-AF [2] Montagebügel / Mounting bracket	
	FDBZ292-AA [4] Luftströmungsrohr / Air flow tube 600 mm → siehe / see Fig. 6	FDBZ292-AA [54] Luftströmungsrohr / Air flow tube 600 mm → siehe / see Fig. 7
>600 – 1400 mm	FDBZ292 [1] Luftproben-Rauchmelder-Set Air sampling smoke detection kit	FDBZ292 [1] Luftproben-Rauchmelder-Set Air sampling smoke detection kit
	2x FDBZ292-AD [3] Dichtungsset / Sealing kit	1x FDBZ292-AD [3] Dichtungsset / Sealing kit
	FDBZ292-AF [2] Montagebügel / Mounting bracket	
	FDBZ292-AB [4] Luftströmungsrohr / Air flow tube 1500 mm → siehe / see Fig. 8	FDBZ292-AB [4] Luftströmungsrohr / Air flow tube 1500 mm → siehe / see Fig. 9
>1400 – 2800 mm	FDBZ292 [1] Luftproben-Rauchmelder-Set Air sampling smoke detection kit	FDBZ292 [1] Luftproben-Rauchmelder-Set Air sampling smoke detection kit
	2x FDBZ292-AD [3] Dichtungsset / Sealing kit	1x FDBZ292-AD [3] Dichtungsset / Sealing kit
	FDBZ292-AF [2] Montagebügel / Mounting bracket	
	FDBZ292-AC [4] Luftströmungsrohr / Air flow tube 2800 mm → siehe / see Fig. 8	FDBZ292-AC [4] Luftströmungsrohr / Air flow tube 2800 mm → siehe / see Fig. 9

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The relevant part numbers are:

Bestellangaben		Details for ordering	
FDBZ292	A5Q00021362	Luftproben-Rauchmelder-Set	Air sampling smoke detection kit
FDBZ292-AA	A5Q00021363	Luftströmungsrohr (600)	Air flow Air flow tube (600)
FDBZ292-AB	A5Q00021364	Luftströmungsrohr (1500)	Air flow Air flow tube (1500)
FDBZ292-AC	A5Q00021366	Luftströmungsrohr (2800)	Air flow Air flow tube (2800)
FDBZ292-AD	A5Q00021367	Dichtungsset	Sealing kit
FDBZ292-AF	A5Q00021369	Montagebügel	Mounting bracket
DBZ1190-AB	4942340001	Verbindungsklemme 1 ... 2,5 mm ²	Connection terminal 1 ... 2,5 mm ²

Additional information

If you need additional information, please contact the customer support center.

Customer Support:

E-mail: fsp.support@siemens.com

Phone: +49 89 9221 8000

Fax: +49 89 636 720 000

<https://intranet.sbt.siemens.com/fsp/csc>

Marketing Manager:

Please refer to the current list on the SBT Intranet:

https://intranet.sbt.siemens.com/fs/data/market_manager.ppt

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