




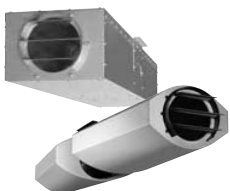
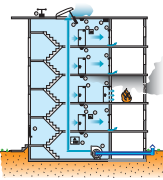


Ventilatori za odimljavanje
Smoke Extract Fans

SafeAir®



		14.000 m ³ /h	31.000 m ³ /h	37.000 m ³ /h	57.000 m ³ /h	65.000 m ³ /h	150.000 m ³ /h	300 °C 120 min	400 °C 120 min	600 °C 120 min	Smer izduvavanja Discharge	Direktni pogon Direct drive	Kašni pogon Belt drive	Aluminijum Aluminium	Pocinkovani lim Galvanised steel	Čelik zaštićen premazom Coated steel	Izolovano kućište Insulating casing	
RDM 56 RDM 57		•	•	•	•			•	•	•	↑	•				•		
RWM 57		•	•	•				•	•	•	→	•				•		
REM BU REM BI		•	•					•	•	•	↕	•				•		
RER 13 RER 17		•	•	•	•	•	•	•	•		↕		•			•	•	
SLCS		•	•	•	•	•		•			↕	•				•		
AGM		Sila potiska do 52 N Thrust up to 52 N							•			↕	•			•	•	
RSD-Prezurizacija SPP-Systems		Projekat na zahtev kupca As necessary											•	•				

Protok
Flow rate

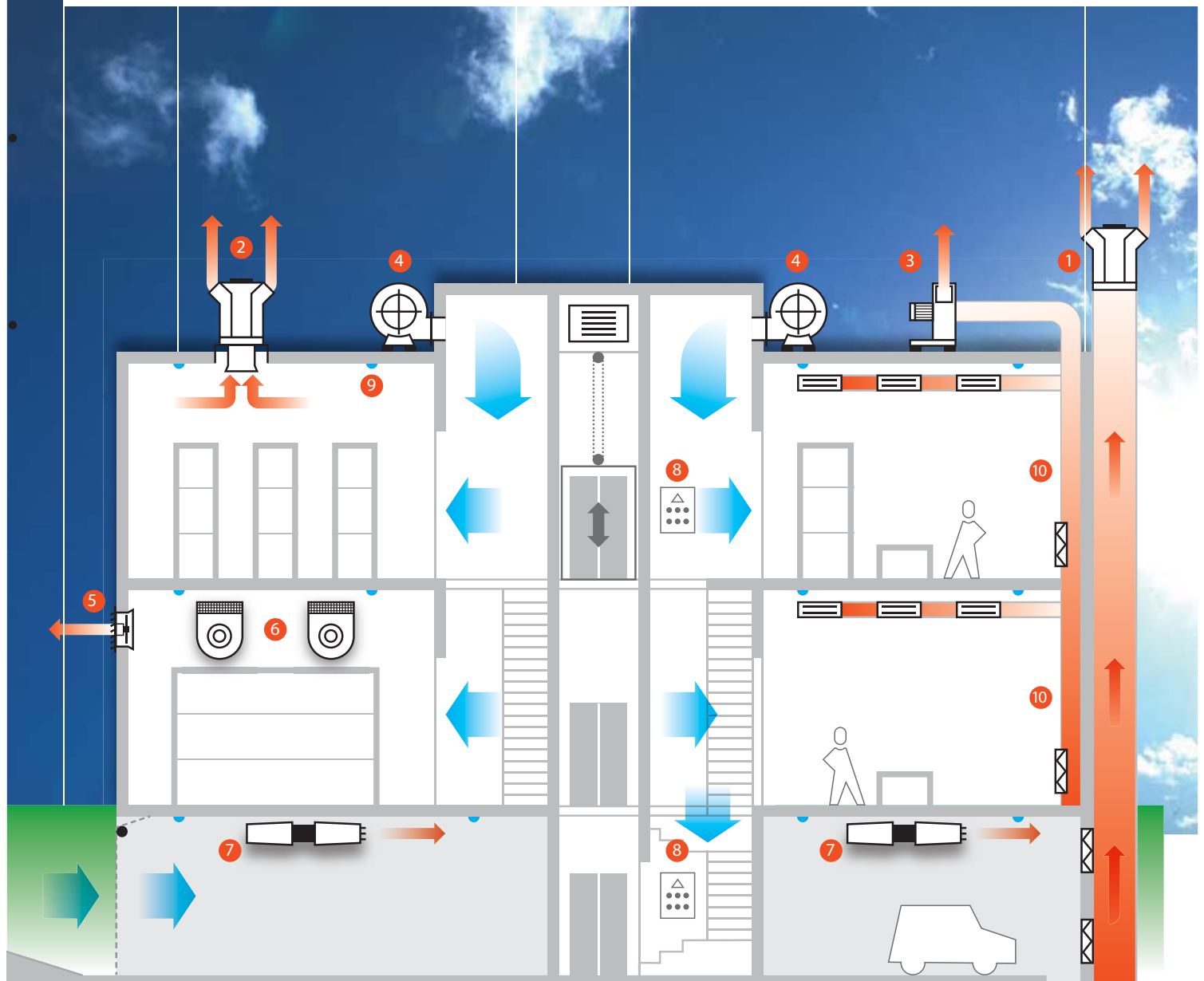
Radni fluid
Conveying medium

Vrsta pogona
Drive type

Materijal
Material

Bezbedno odimljavanje od podruma do krova!

Safe smoke extraction solutions from the cellar to the roof!



1 Krovni ventilator za odimljavanje genovent, RDM 57
2 genovent smoke extractor roof fans, RDM 57

2 Krovni ventilator za odimljavanje genovent, RDM 56
genovent smoke extractor roof fan, RDM 56

3 Centrifugalni ventilator za odimljavanje,
REM BU/RER 13; 17
Radial smoke extractor fan, REM BU/RER 13; 17

4 Centrifugalni ventilator za sisteme presurizacije
Radial fan for PPV system

5 Aksijalni ventilator za odimljavanje SLCS
SLCS axial smoke extractor fan

6 Zidni ventilator za odimljavanje RWM 57
RWM 57 smoke extractor wall fan

7 Impulsni ventilator za odimljavanje AGM Jetfan prevent
AGM Jetfan prevent smoke extractor pulse fan

8 Komandna tabla
Smoke detector switchgear

9 Optički detektor dima
Optical smoke detector

10 Kanal – F 90
Duct – F 90

Krovni ventilator za odimljavanje RDM genovent®
Izduvavanje vertikalno, bez turbulencije, aluminijumsko kućište sa ugrađenom spoljašnjom zaštitnom klapnom. Centralni deo kućišta lako se vadi radi održavanja.

Atestirano u skladu sa
EN 12101-3
RDM 56, 400°C – 120 min.
RDM 57, 600°C – 120 min.

EG certifikat
0036 CPD RG01 01
0036 CPD RG01 02

Smoke Extraction Roof Unit RDM genovent®
Air outlet vertical and turbulence-free, aluminium casing with integrated external outlet shutter.
Central section of casing can be swung out for easy maintenance.

Certified in accordance
with EN 12101-3,
RDM 56, 400°C – 120 min.
RDM 57, 600°C – 120 min.

with EG certificate
0036 CPD RG01 01
0036 CPD RG01 02



Zidni ventilator za odimljavanje RWM murovent®
Izduvavanje horizontalno. kućište izrađeno od pocinkovanog čeličnog lima, sa zaštitnom mrežom na potisu, predviđen za montažu na zid.

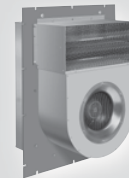
Atestirano u skladu sa
EN 12101-3,
RWM 57, 600°C – 120 min.

EG certifikat
0036 CPD RG01 03

Smoke Extraction Wall Fan RWM murovent®
Air outlet horizontal, casing made of galvanized sheet steel, with guard on the outlet side, designed for mounting in a wall.

Certified in accordance
with EN 12101-3,
RWM 57, 600°C – 120 min.

with EG certificate
0036 CPD RG01 03



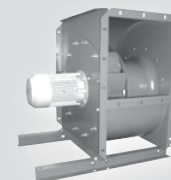
Centrifugalni ventilator za odimljavanje REM kompakt
Sa direktnim pogonom. Kućište i radno kolo zavareni i obojeni, REM BU – za spoljnu ugradnju. REM BI – sa izolovanim kućištem za unutrašnju ugradnju, van požarne zone.

Atestirano u skladu sa
EN 12101-3,
REM BU, 600°C – 120 min.
REM BI, 600°C – 120 min.

EG certifikat
0036 CPD RG01 05
0036 CPD RG01 04

Smoke Extraction Centrifugal Fan REM kompakt
With direct drive.
Welded and painted casing and impeller, REM BU – for erection outside the building. REM BI – with insulated casing for erection within the building, outside the fire area. Certified in accordance with EN 12101-3, REM BU, 600°C – 120 min. REM BI, 600°C – 120 min.

with EG certificate
0036 CPD RG01 05
0036 CPD RG01 04



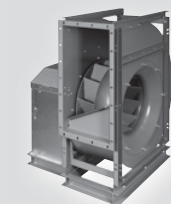
Centrifugalni ventilator za odimljavanje RER rotavent®
Komplet sa kaišnim pogonom i motorom. RER 13 – Zavareno i obojeno kućište. RER 17 – Falcovano kućište, izrađeno od pocinkovanog čeličnog lima, Opciono sa izolovanim kućištem za sve modele.

Atestirano u skladu sa
EN 12101-3,
RER 13, 400°C – 120 min.
RER 17, 400°C – 120 min.

EG certifikat
0036 CPD RG01 06
0036 CPD RG01 07

Smoke Extraction Centrifugal Fan RER rotavent®
Complete with belt drive and motor. RER 13 – Welded and painted casing RER 17 – Lock-formed casing of galvanized sheet steel each model with insulated casing as an option. Certified in accordance with EN 12101-3, RER 13, 400°C – 120 min. RER 17, 400°C – 120 min.

with EG certificate
0036 CPD RG01 06
0036 CPD RG01 07



Aksijalni ventilator za odimljavanje SLCS
Sa direktnim pogonom. Za horizontalnu i vertikalnu ugradnju. Vatrootporni motor klase zaštite IP55, u struji vazduha. Kućište izrađeno od toplocinkovanog čeličnog lima, radno kolo od livenog aluminijuma

Atestirano u skladu sa
EN 12101-3,
SLCS, 300°C – 120 min.

EG certifikat
0086 CPD 4930 01

Axial Smoke Extraction Fan SLCS
With direct drive.
For horizontal and vertical installation, conflagration gas motor of protection class IP55 in the fan air stream. Casing made of hot-dip galvanized sheet steel, impeller of diecast aluminium with clamping-bush hub. Certified in accordance with EN 12101-3, SLCS, 300°C – 120 min.

with EG certificate
0086 CPD 4930 01



Impulsni ventilator za odimljavanje Jetfan AGM prevent®
Savršen sistem odimljavanja sa impulsnim ventilatorom, koji obezbeđuje veću sigurnost u podzemnim garažama i prolazima. Motor klase zaštite IP55 u struji vazduha, ugrađen prigušivač buke obezbeđuje tih pogon.

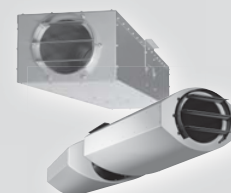
Atestirano u skladu sa
EN 12101-3,
AGM, 300°C – 120 min.

EG certifikat
0036 CPD RG01 09

Impulse Smoke Extraction Fan jetfan AGM prevent®
The perfect impulse fan system for more safety in underground car parks and passages. Motor of protection class IP55 in the fan air stream, integrated silencers for low noise level.

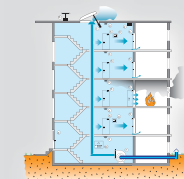
Certified in accordance
with EN 12101-3,
AGM, 300°C – 120 min.

with EG certificate
0036 CPD RG01 09



Sistemi za sprečavanje širenja dima presurizacijom
(SPP - Smoke Protection Pressure – Systems)
Značajan deo Gebhardt-ovog SafeAir programa predstavlja ventilacija stepeništa i hodnika presurizacijom. Natpritisak koji se stvara omogućava da evakuacioni putevi ostanu prohodni i bez dima. Najpogodniji ventilator za ovaj sistem može se izabrati iz širokog proizvodnog programa Gebhardt Ventilatoren.

Smoke Protection Pressure – Systems
An important part of the Gebhardt Ventilatoren SafeAir concept is the overpressure ventilation of stairwells and corridors.
The overpressure produced ensures that escape routes remain free of smoke and passable.
For this system the most suitable fan can be selected from the large range in the Gebhardt Ventilatoren pallet.





Treba razumeti prirodu požara da biste upravljali odimljavanjem

You have to understand fire to master smoke extraction

Uspešno odimljavanje u slučaju požara zahteva ne samo dobro poznavanje tehnike odimljavanja – već iziskuje i poznavanje prirode požara i strujanja dimnih gasova. GebhardtVentilatoren postavlja standarde u ovoj oblasti. Na primer, primenom CFD simulira se strujanja dima.

Možemo vam ponuditi veliki broj rešenja mehaničkog odimljavanja, prikazanih u novom SafeAir katalogu. Našim zidnim, krovnim, centrifugalnim, aksijalnim i impulsnim ventilatorima, u stanju smo da rešimo svaki problem odimljavanja. Stoga garantujemo maksimalnu sigurnost u celoj zgradi, od podzemne garaže do krova, u skladu sa svim važećim propisima i standardima za zaštitu zgrada od požara.

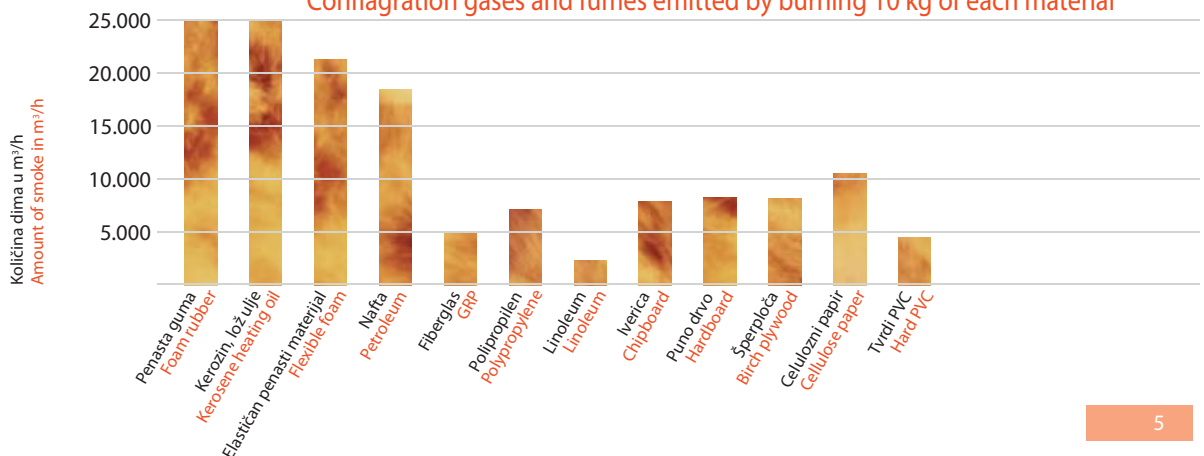
Upoznajte se kroz ovaj katalog sa našom ponudom savremenih sistema za odimljavanje i otkrijte vrednost inteligentnih uređaja za odvođenje dima proizvodnje GebhardtVentilatoren. I što je najvažnije: preduzmite potrebne mere pre nego što bude kasno! Biće nam zadovoljstvo da Vam pomognemo.

Perfect smoke extraction in the case of fire not only demands absolute understanding of the techniques used – it also calls for an understanding of the nature of fire and the flow of fumes. GebhardtVentilatoren sets standards in both aspects – by using CFD to simulate the flow of smoke, for example.

We can offer you the world's largest range of mechanical smoke extraction solutions – compiled in this brand new SafeAir catalogue. With our wall, roof, radial, axial and pulse fans, we master every form of smoke extraction, whatever the application. We thereby ensure maximum safety throughout any building – from the underground car park to the roof – and comply with all the statutory norms for building fire protection.

Find out about our range of modern smoke extraction systems in this catalogue and see for yourself what good value intelligent smoke extractors from GebhardtVentilatoren are. And above all: act on it before it is too late! We would be happy to advise you.

Količina gasova i dima koji se emituju pri sagorevanju 10 kg različitih materijala
 Conflagration gases and fumes emitted by burning 10 kg of each material



Molimo Vas da koristite ...

... naše savete u fazi projektovanja

... naš tim stručnjaka da biste dobili najnovije informacije o centrifugalnim ventilatorima

... naš centar za obuku da biste saznali više o sistemima ventilacije

... našu laboratoriju za eksperimentalna istraživanja

... naš softver za brz i efikasan izbor ventilatora.

Please make use of ...

... our advice at the project planning stage

... our team of experts to get the latest information about centrifugal fans

... our training centre to learn all about air technology

... our laboratory to carry out experiments

... our software for the quick, effective selection of fans.

SafeAir®, genovent®, murovent®, rotavent®, prevent® su zaštićene robne marke firme GebhardtVentilatoren.

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