



BIOTHYS™
OLFACTIVE SILENCE™



User guide / Mode d'emploi / Bedienungsanleitung

Smellmeister® G18

Manufacturer / Fabricant / Hersteller:

Biothys GmbH

Name / Nom / Bezeichnung :

Gérant Robert Wuest

Gewerbestr. 6

D-7731 Willstätt - Eckartsweier



SMELLMEISTER® G18

BIOTHYS GMBH
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BLZ 664 900 00 / BIC GENODE61OG1
Konto 111 680 00

Dresdner Bank Offenburg
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Declaration of Conformity
to the European Machinery Directive 2006/42/EC

With this declaration of conformity, the manufacturer

Biothys GmbH
CEO Robert WUEST
Gewerbestr. 6
D-77731 Willstätt - Eckartsweier



certifies that the machine

Smellmeister®G18 230 V

does comply with the directive mentioned above

The security objectives of the Low Voltage Directive have been respected in accordance with Annex I No. 1.5.1 of Directive 2006/42/EC about machinery.
A special technical dossier can be established under Annex VII A. It is available on justified request of the competent authorities.

is conform to the following guidelines and standards applied

EN 60204-1
DIN 57100 VDE
BGV A3

The declaration of conformity is valid for the state of delivery. It loses its validity in case of further modifications.

Agent for documentation

Biothys GmbH
Miroslav Vasko
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Willstätt on 09/01/2013

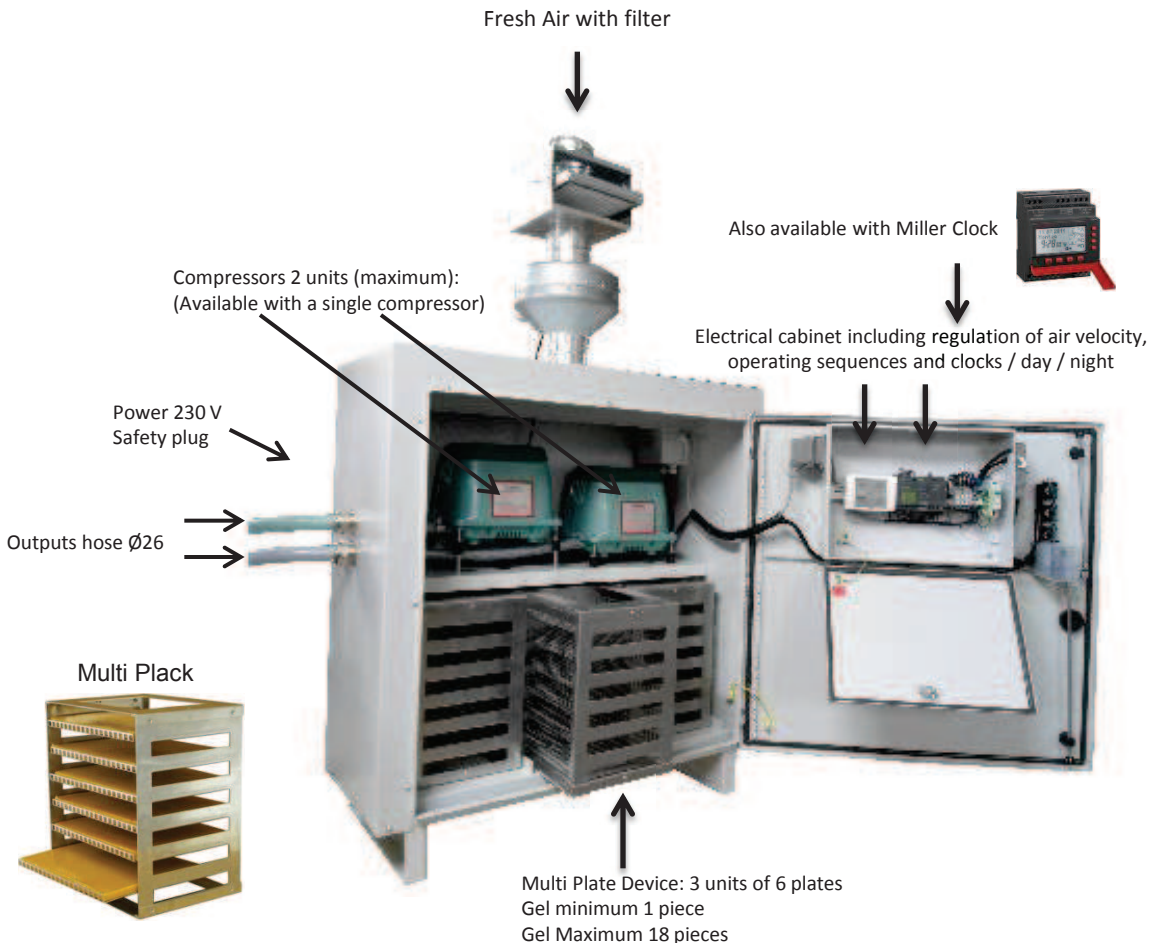


1. DESCRIPTION OF OPERATION OF THE DEVICE **SMELLMEISTER®G18**

Description:

Delivery device gaseous phases under active neutralization of odors, odorization, decontamination and fight against insects of all volumes, networks and chimney. Active agents are contained in a polymeric matrix placed in multi-plates device within the diffusion device. Active agents are released over time by regulating the airflow passing on Polymeric matrix.

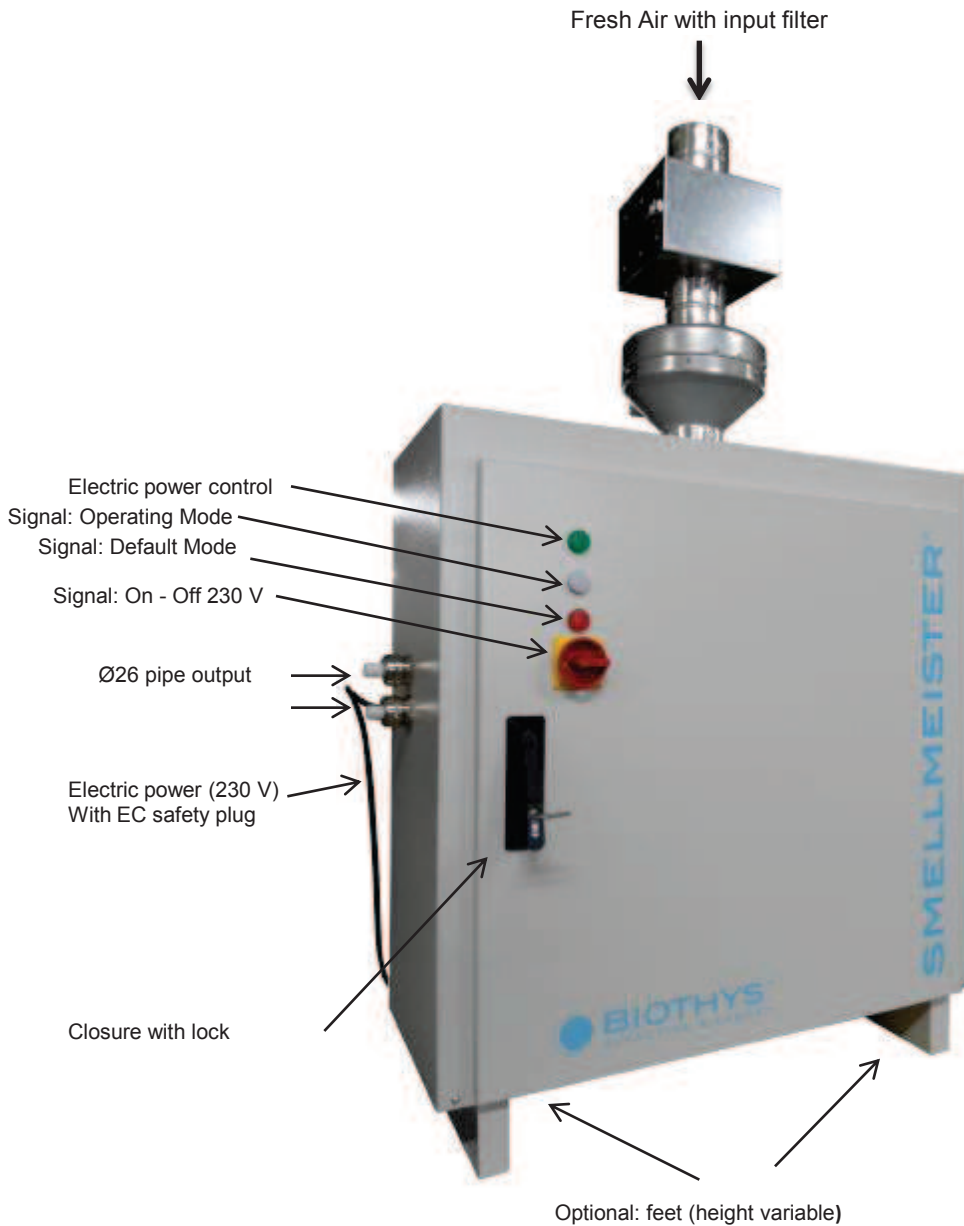
The air flow entering fresh air are controlled electronically depending on the needs expressed by the treatment and directed by the compressor to the sheaths of diffusion.



Dimensions (B x H x D) : 940 x 1500 x 450 mm



2. DESCRIPTION OF SMELLMEISTER®G18





BIOTHYS™
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Masse und Gewicht des: **SMELLMEISTER®G18**



Gewicht 120 Kg

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2. SAFETY RULES

2.1 Description of the use of warning symbols

In this manual, a distinction must be made between the terms Advice and Note.

These terms are used to focus the reader's attention to a particularly significant point.

Warning (!) = This symbol indicates a very important safety information.

Warnings concerns the risk of fatal injuries and serious damage.

Note: = The remarks indicate a risk of damage to the product, process or environment and/or a risk of minor injuries.

2.2 General safety rules

Carefully read this instruction manual before installation, entry into service, the use or any other intervention on your **Smellmeister®G18**. Technical datas included in this guideline also contains important information.

Improper use may cause injury and damage the machine.

This instruction manual for the **Smellmeister®G18** can only concern the use of the machine itself for normal use or reasonably foreseeable use.



Warning triangle and label representing the Instruction Manual

The **Smellmeister®G18** has a warning triangle next to the label representing the instruction manual located on the door of the device.

This is to remind the user that he must read the entire manual before using the machine.

2.3 Precautions of use and Maintenance

2.3.1 : INSTALLATION

Installation: The **Smellmeister®G18** must be installed on a flat floor to be as stable and balanced as possible.

No fixing set is delivered, they must be made available on the location of installation

Note : The **Smellmeister®G18** must be installed in a clean room, away from direct sunlight, heat, moisture and dust.

The air input can be connected, if necessary, to a pipe. This pipe must inhale fresh air, without moisture and dust.



Do not install the **Smellmeister®G18** in an explosive atmosphere.



Geräte Liste / Liste d'équipements / Equipements list

Geräteliste Smellmeister® G18			
Bezeichnung	Hersteller	Typ	Menge
Hauptschalter	Moeller	To-2-1/EA/SVB	1
Sicherung	Moeller	PXL-B6/1	1
LED - Anzeigeleuchte	Moeller	M22-CLED230	3
Sicherung Element	Wago	282-122	4
Steuerung	Siemens	Logo DM8 230R	1
Kompressor	Hiblow HP-200	210 W	2
Drehzahlregler Ventilatoren	Wallair DR	DR 10 / 1A	1
Zuluft Ventilator	Canal air	C 100	1
Internen Ventilator	Sunnon	MA 2092 HVL	2

D



Liste d'équipements Smellmeister® G18			
Description	Fournisseur	Type	Quantité
Interrupteur principal	Moeller	To-2-1/EA/SVB	1
Protection	Moeller	PXL-B6/1	1
LED - voyant	Moeller	M22-CLED230	3
Fusibles	Wago	EMD-SL-C-UC-10	4
Contrôleur	Siemens	Logo 230RC	1
Compresseur	Hiblow HP-200	210 W	2
Variateur de vitesse	Wallair	DR 10 / 1A	1
Ventilateur d'arrivée d'air	Canal air	C 100	1
Internen Ventilator	Sunnon	MA 2092 HVL	2

F



Equipment list Smellmeister® G18			
Description	Supplier	Typ	Quantity
Main swich	Moeller	To-2-1/EA/SVB	1
Protection	Moeller	PXL-B6/1	1
LED - light	Moeller	M22-CLED230	3
Fuse	Wago	EMD-SL-C-UC-10	4
Controller	Siemens	Logo 230RC	1
Compressor	Hiblow HP-200	200 W	2
Speed variator	Wallair	DR 10 /1A	1
Fresh air income fan	Canal air	C 100	2
Internen Ventilator	Sunnon	MA 2092 HVL	2





E












Geräte Liste / Liste d'équipements / Equipements list




Smellmeister® G18




		 	
Kompressor	Compressor	Compresseur	Hiblow
Bemessungsbetriebsspannung Volt/Hz	Rated voltage Volt/Hz	Tension nominale Volt/Hz	230V / 50 Hz
Luftleistung freiblasend	Air throughput unimpeded airflow	Débit d'air en soufflage libre	200 l/min
Bemessungsstrom	Rated Current	Intensité nominale	1A
Leistung	Nominal output	Puissance nominale	210 W
Geräuschpegel	Noise level	Niveau sonore	46 dB
Temperaturbereich	Temperature range	Plage de température	5° C – 40° C
Max Druck	Max Pressure	Pression max.	530 mbar
Max Luftleistung	Max airflow	débit d'air max.	280 l/min

		 	
Ventilator	Blower / Fan	Ventilateur	Sunnon MA 20L92 HV
Bemessungsbetriebsspannung Volt/Hz	Rated voltage Volt/Hz	Tension nominale Volt/Hz	230V / 50 Hz
Luftleistung freiblasend	Air throughput unimpeded airflow	Débit d'air en soufflage libre	80 m³/h
Bemessungsstrom	Rated Current	Intensité nominale	0,06 A
Leistung	Nominal outpuz	Puissance nominale	4,6W
Geräuschpegel	Noise level	Niveau sonore	41 dB
Temperaturbereich	Temperature range	Plage de température	-10°C - +55°C



			
Ventilator	Blower / Fan	Ventilateur	Canal air C100
Bemessungsbetriebsspannung Volt/Hz	Rated voltage Volt/Hz	Tension nominale Volt/Hz	230V / 50 Hz
Luftleistung freiblasend	Air throughput unimpeded airflow	Débit d'air en soufflage libre	270 m³/h
Bemessungsstrom	Rated Current	Intensité nominale	0,32 A
Leistung	Nominal outpuz	Puissance nominale	72W
Geräuschpegel	Noise level	Niveau sonore	45 dB
Temperaturbereich	Temperature range	Plage de température	-10°C - +85°C

			
Drehzahl Regler	Speed controller	Régulateur de vitesse	WALLAIR DR
Bemessungsbetriebsspannung Volt/Hz	Rated voltage Volt/Hz	Tension nominale Volt/Hz	230V / 50 Hz
Bemessungsstrom	Rated Current	Intensité nominale	1 A
Mehr Information:	more Information:	en savoir Information	www.aircircle.de

			
Müller Uhr	Müller Uhr	Müller Uhr	SC 88.30 pro
Bemessungsbetriebsspannung Volt/Hz	Rated voltage Volt/Hz	Tension nominale Volt/Hz	230V / 50-60 Hz
Bemessungsstrom	Rated Current	Intensité nominale	3x10 A 250V
Mehr Information:	more Information:	en savoir Information	www.müller.de SC 88.30 pro

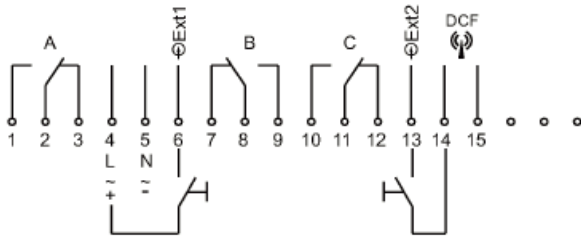


Feature Overview:



- Properties:**
- 3 Channels
 - Daily and weekly program
 - 300 memory locations
 - Minimum interval 1 minute
 - Switching capacity 10 A per channel
 - Permanent by date / holiday programs (up to 300)
 - Manual permanent mode
 - Manual override
 - Automatic sorting of switching times on readout
 - Unrestricted block programming - automatic daylight saving time
 - Elapsed time and pulse counter
 - "Impulse" function - function "cycle" - "Timer"
 - Function "off warning"
 - Function "External Input"
 - "Channel-keys"
 - Function "DCF"
 - Security by PIN
 - Coding
 - Backlit Display "
- Also available
Function with key data

Circuit diagram and connections:



More Information

www.müller.de SC 88.30 pro

Accessories

PP50pro		Programming key Save n Carry
DK pro		Data key DK pro



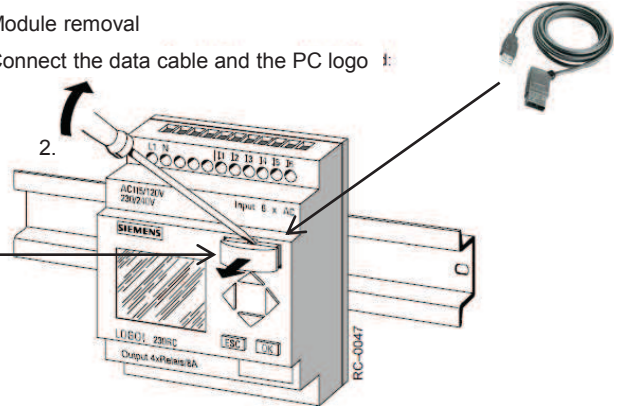
SIEMENS LOGO



1.

1. Logo install software on the PC
2. Module removal
3. Connect the data cable and the PC logo

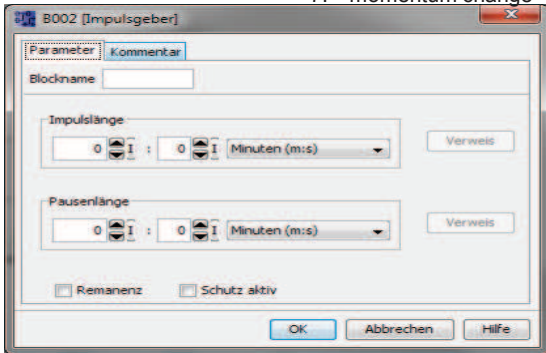
Also possible with a 32 KB memory for programming



2.

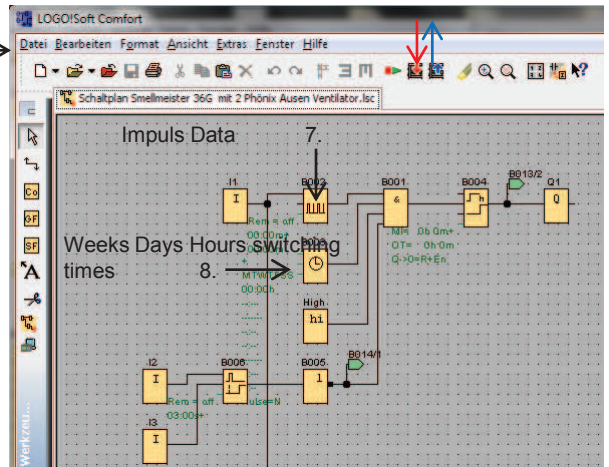
4. View PC Connection
5. PC → Logo Cntr+D
5. Logo → PC Cntr+ U
6. Click on "Extra" to determine the time..
7. Impuls data inputting double click
8. Week time switch program double click

7. momentum change



5.

4.



6.

↓

Step 1

8/1 Weeks Days Hours switching times

Step 2

8/2

