

COMPAIR® Ventilation technology

COMPAIR® GREENflow & Control



Naber
...inspires!



Ventilation technology

COMPAIR® GREENflow

The first modular recirculation air filter system for downdraft extractors

COMPAIR Control®

The optional electronic filter change indicator for COMPAIR® GREENflow

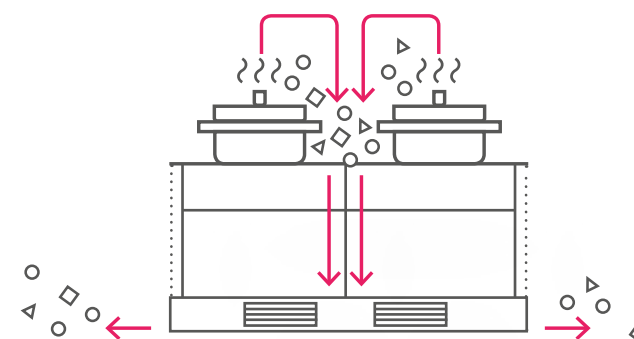
COMPAIR® GREENflow

The first modular recirculation air filter system for downdraft extractors

The conventional recirculation air filters of downdraft extraction systems direct the moisture-laden cooking steam into the base units. This can result in dirt, mold and damage to the furniture, as proven by the outcome of an independent study*. Small filter areas do also increase the loss of pressure and reduce the amount of air detected, while the volume and run-on times for drying the filters after use are increased.

The **GREENflow filterbox** presents a solution. Thanks to **OMEGA activated carbon filters** that can be regenerated several times, boxes reliably neutralize odors. Up to four of these can be installed in a row and direct the air safely and virtually unnoticed into the room.

Downdraft



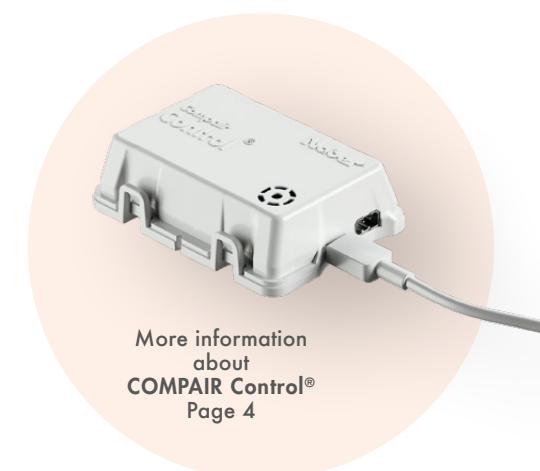
Prevents moisture & mold



Higher extraction performance due to larger filter area



Optionally with an electronic filter replacement indicator, **COMPAIR Control®**



More information about **COMPAIR Control®** Page 4



* **Guide to extractor systems for kitchens – Recommendations for planners, consultants and users**, information and free download available at www.compair-flow.com/correct-and-safe-planning-of-extractor-systems/

COMPAIR® GREENflow Facts & figures



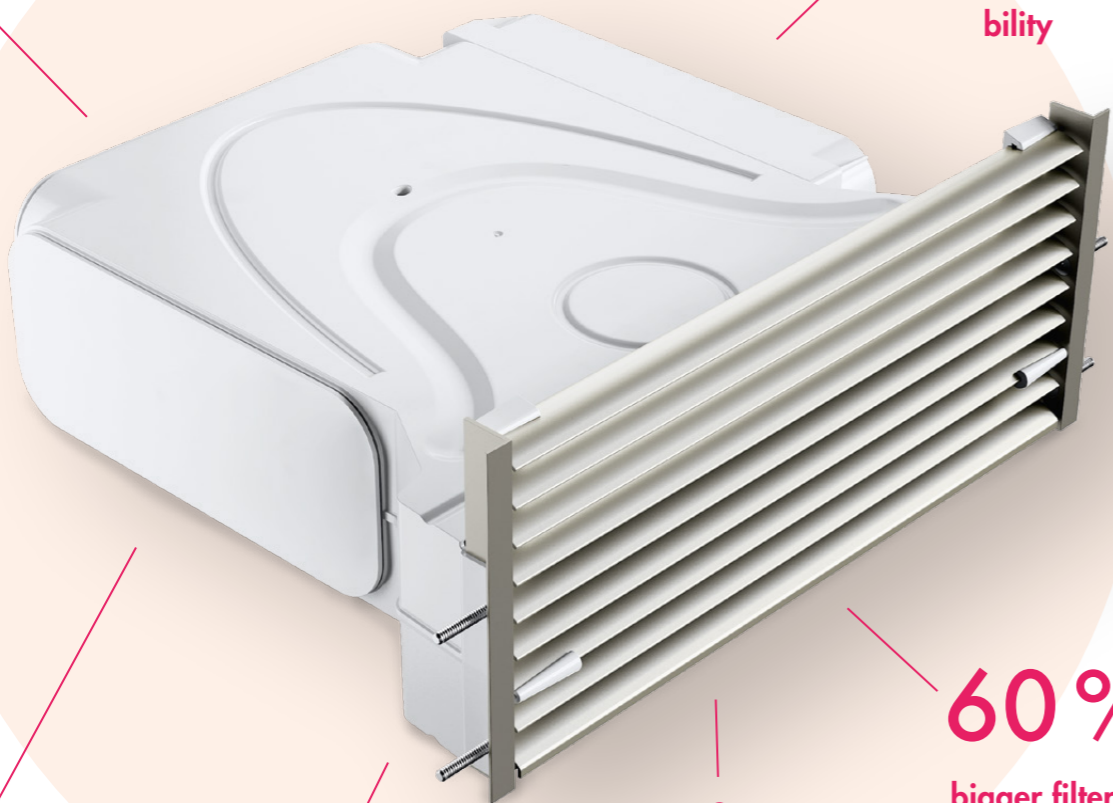
≤ 300 kg load capacity due to support feet that are optional



Compatible with any downdraft system, with or without an own activated carbon filter

3

options to connect each box guarantees an easy installation and maximum flexibility



High degree of efficiency thanks to high-quality synthetic activated carbon



Improved performance of the downdraft system



Reduced running costs as OMEGA-filters* can be regenerated several times

60%

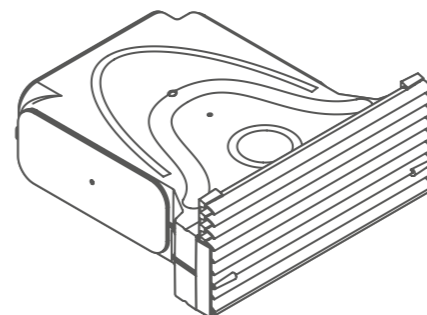
bigger filter area thanks to OMEGA-filter design*

COMPAIR® GREENFLOW and COMPAIR Control® are part of the leading international system for kitchen ventilation by Naber. Information is available on www.compair-flow.com

* optional accessory

The GREENflow technology

1



1. Filter box

Compact casing made of robust plastic. Universally suitable for plinth heights ranging from 100 to 150 mm; can be retrofitted into existing installations without any problems. Optional with plinth foot instead of furniture foot.

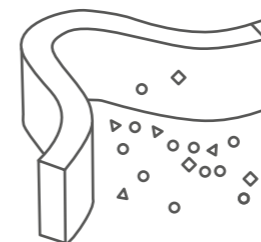
2



2. Conduit bodies

Variably adjustable conduit bodies direct the air flow and distribute it evenly across the boxes.

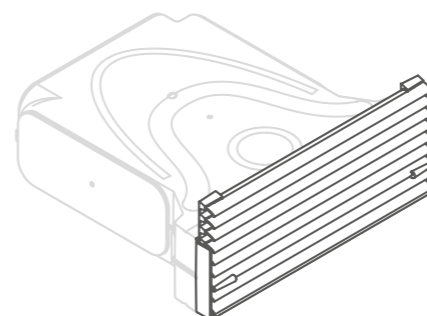
3



3. OMEGA-filter*

Water-repellent, activated carbon filter to effectively neutralize odor. The OMEGA design increases the filter area by up to 60 percent. Reusable several times through regeneration in an oven. Flexible materials makes the filter easy to replace.

4

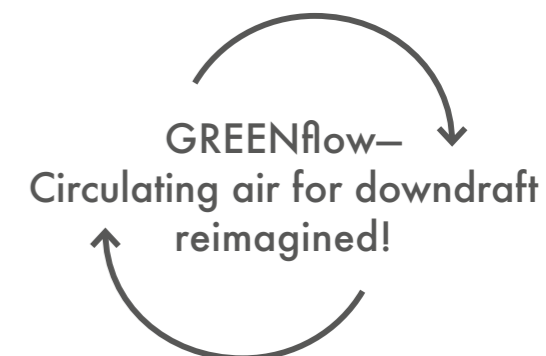


4. Lamellar grille

The aerodynamically optimized and shapely lamellar grille made of anodized aluminum can be removed without tools for cleaning or in order to replace the filter.



COMPAIR® GREENflow on video:
www.compair-flow.com/green-flow



COMPAIR Control®

The optional electronic filter change indicator for COMPAIR® GREENflow

The function of recirculation filters depends strongly on their degree of saturation. Odor is only reduced by activated carbon filters as long as the filter's material remains absorbent. The **COMPAIR Control®** intelligently monitors the replacement intervals of the **OMEGA-filter*** of the **COMPAIR® GREENflow** and reminds the user of the filter change using beeps. In contrast to conventional filter change indicators using simple time measurement, **COMPAIR Control®** records the intensity with which the kitchen extractor is used and calculates the resulting filter load using a statistical evaluation.



Reminds user to replace **GREENflow OMEGA activated carbon filter**



Automatically detects the user's **cooking behavior**



A maximum of **4 filter boxes possible per unit**

1
Automatic reset upon filter replacement



The time until the first filter change reminder depends on the individual usage

Up to four **GREENflow filter boxes** per unit can be easily configured via a switch.

Although hardly bigger than a matchbox, the **COMPAIR Control®** is packed with intelligence. Mounted on a **GREENflow filter box**, it calculates the system-specific replacement intervals that depend on the usage. An increasing frequency of beeps reminds the user to replace/regenerate the filter.



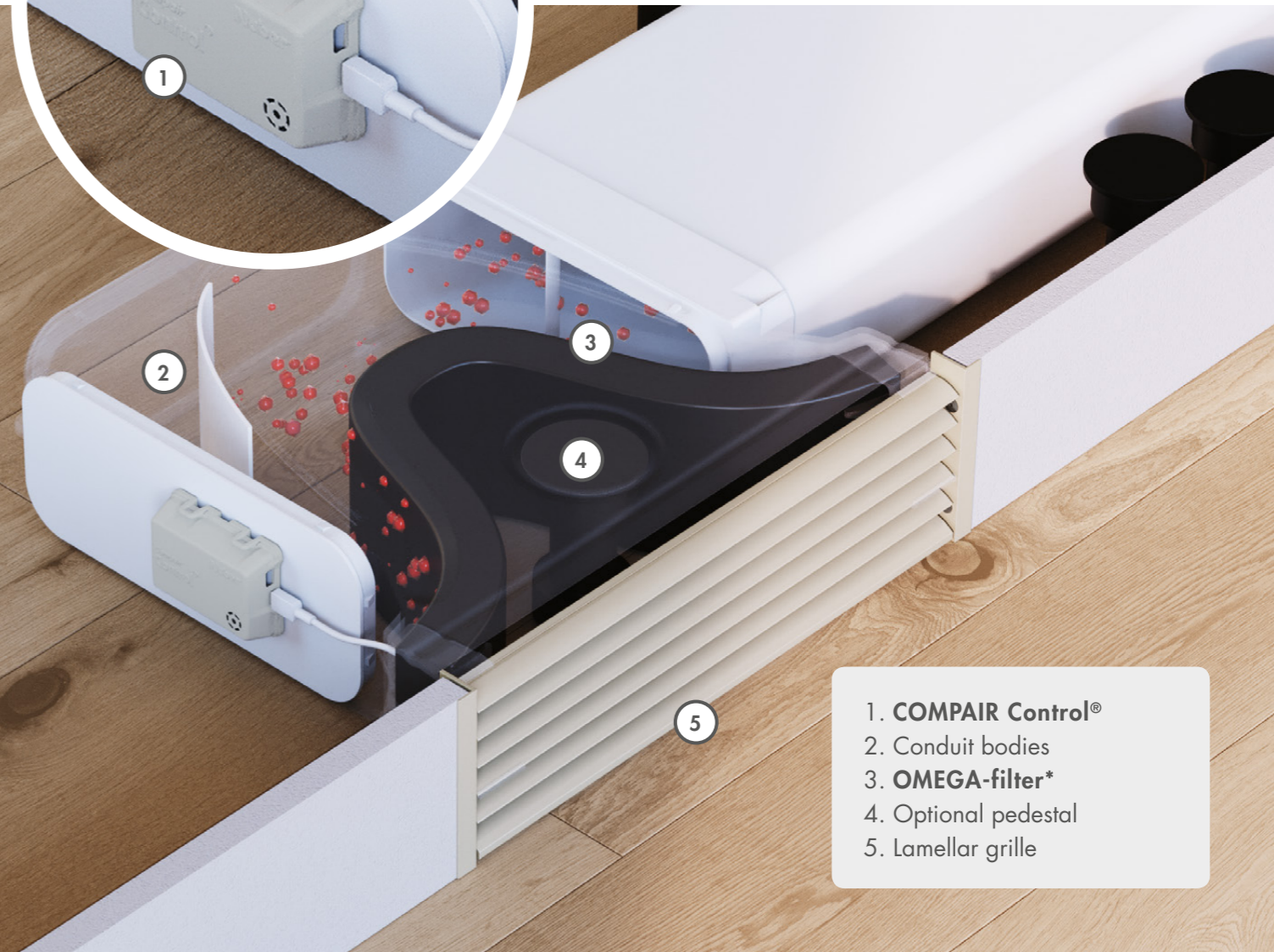
More comfort, lower filter consumption



Lower costs thanks to optimal use of the filter capacity



COMPAIR Control® is simply clipped onto the filter housing without tools and configured using a switch.



1. **COMPAIR Control®**
2. Conduit bodies
3. **OMEGA-filter***
4. Optional pedestal
5. Lamellar grille

GREENflow—optimal comfort and great indoor air



A light sensor automatically resets the COMPAIR Control® counter as soon as the filter box is opened.

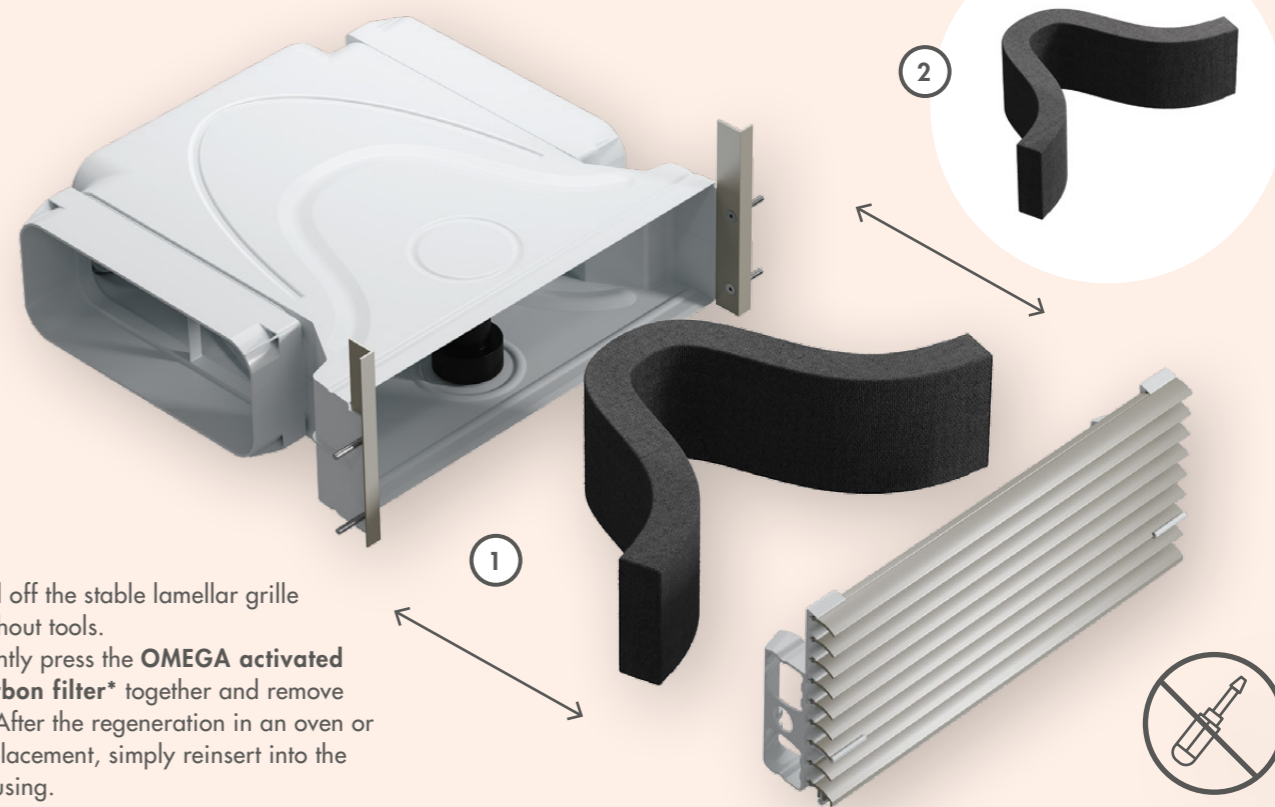
Up to four boxes combined, guarantee cooking pleasure for years and great indoor air quality without having to change filters.

Thanks to its modular design, COMPAIR® GREENflow is the flexible and universal circulating air solution for every kitchen setup and every downdraft extraction system.



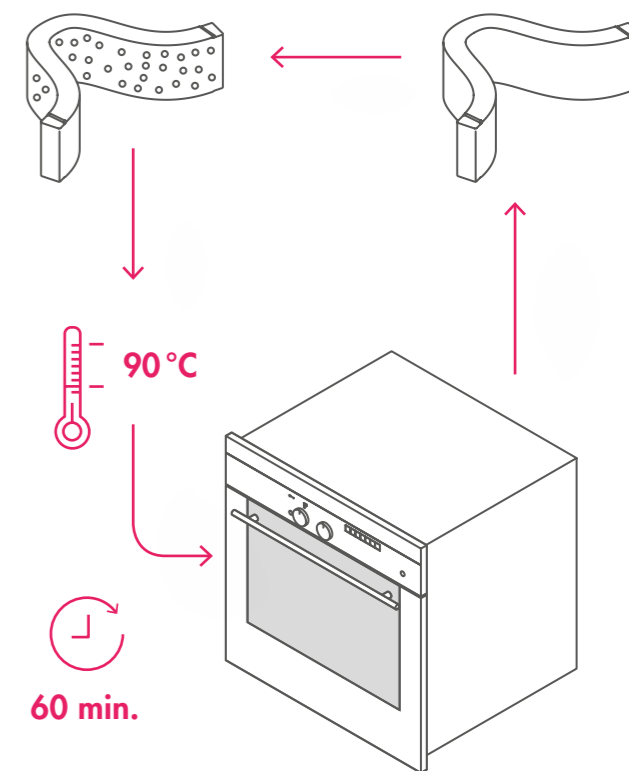
Filters maintenance

OMEGA activated carbon filter*



Simple regeneration of the OMEGA-filter

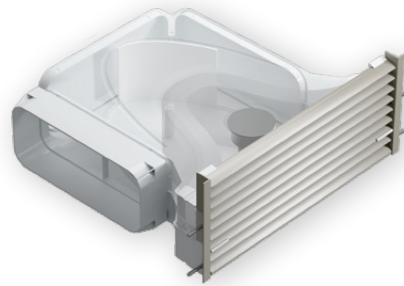
The high-performance activated carbon filter of the COMPAIR® GREENflow can be regenerated several times. The frequency depends on the cooking habits and the number of filter boxes. New filters usually only become necessary every few years. To do so, pull the filter element with the lamellar grille out of the housing and remove it. Preheat the oven to 90 °C, and heat the element for 60 minutes without opening the oven door. Afterwards, let it cool off, clamp the flexible foam filter element into the two lateral guides and slide the grille back into the housing—done!



* optional accessory

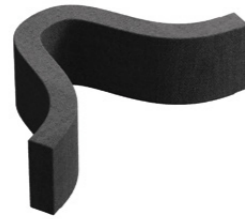
Naber—solutions competence in a system

GREENflow filter box



- Modular/flexible system
- Prevents moisture and mold-related damage
- Suitable for plinth heights between 100–150 mm
- Even distribution of the air flow
- Reliably removes odors
- Higher extraction performance of the fume extraction
- Integrated base (optional use, load capacity ≤ 300 kg per filter box)
- Flow-optimized lamellar grille (anodized aluminum)
- Suitable for kitchen extractor systems with or without own activated carbon filter

GREENflow OMEGA-filter



- Synthetic activated carbon filter
- Up to 60% larger filter surface thanks to OMEGA design
- Water-repellent and hygienic
- Lower pressure loss with high filter performance at the same time
- Simple, tool-free maintenance or filter replacement
- Cost-saving as it can be oven-regenerated multiple times

Adapter F-BA 150 / SF-BA 150



- Adapter compatible with BORA kitchen extractor systems
- Allows for a direct connection of the Naber COMPAIR® flow or COMPAIR STEEL flow® system to BORA kitchen extractor systems and duct elements
- Optimized flow guidance enables low-loss transition

COMPAIR Control®



- Optional filter change indicator
- Easy to install on the COMPAIR® GREENflow-Box
- Simultaneous assessment of up to 4 GREENflow boxes
- Replacement intervals calculated based on usage
- Optimal utilization of the filter volume
- Automatic reset when filter is changed



The world of
innovative kitchen ventilation:
compair-flow.com



Naber GmbH
Development · Production · Distribution

Enschedestraße 24
48529 Nordhorn
Germany

Phone +49 5921 704-0
Fax +49 5921 704-140

naber@naber.com
www.naber.com

09/2019 E

Naber – the original

All the major manufacturers of extractor systems worldwide rely on Naber ventilation systems and components. With Naber, kitchen professionals find solutions for almost every planning and installation task. The in-house development department regularly devises technically and creatively ground-breaking products that make kitchens the world over a little better, more comfortable and more efficient.