

COMPAIR® Ventilation technology

COMPAIR® Tower & Turbo



Naber®
...inspires!



Ventilation technology

COMPAIR® Tower
COMPAIR Turbo®

Beautifully shaped and energy-efficient exhaust air solutions—not only for downdraft systems!

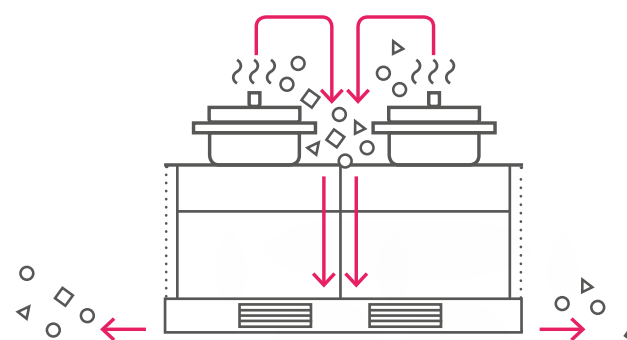
COMPAIR® Tower COMPAIR Turbo®

Downdraft and exhaust air? No problem!

Until now, downdraft kitchen vents and integrated vents have mostly operated in recirculation mode. These include familiar issues: lower flow volumes due to high pressure losses, no removal of moisture, contamination of the air and risk of contamination and mold in the base cabinet. Moreover, the noise volume is increased, the filter needs to be replaced regularly and requires a long run-on time to dry the filter.

In combination with the **COMPAIR® flow** and **COMPAIR STEEL flow®** flat duct systems, the **COMPAIR Turbo®** wall box or the freely positionable **COMPAIR® Tower** is the first exhaust air solution for downdraft kitchen vents and integrated vents. The air duct can be safely and conveniently installed, for example, in the floor structure or under the basement ceiling.

Downdraft Circulating air



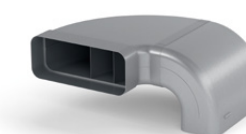
Disadvantages of standard air circulation systems

- Lower flow volume due to high pressure losses
- No removal of moisture
- Risk of soiling and mold in the base cabinet
- Higher noise emission
- Regular filter replacement
- Long run-on times to dry the filters

Compatible Products



COMPAIR® flow



COMPAIR STEEL flow®



COMPAIR® THERMOBOX



More information
about
COMPAIR Turbo®
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COMPAIR® Tower

The **COMPAIR® Tower** is the exhaust solution for downdraft kitchen extractors with the core hole situated below the ground level, i.e. in a free-standing kitchen island unit whose exhaust air is routed under the cellar ceiling.



The elegant exhaust made of stainless steel is connected to a **KG 160 pipe** on site. It is stand-alone on the property or fixed directly to the building's wall. A condensate drain is integrated in the **KG pipe bend** that is supplied, which safely drains any condensate and rainwater into the ground.



Weatherproof stainless steel



Can be installed free-standing or on the building wall



Elegant design



1. **COMPAIR® Tower**
Free-standing
2. **COMPAIR® Tower**
Wall mounting
3. **KG pipe bend**
With condensate drain

COMPAIR Turbo®



Weatherproof, shapely design



Fixed slats

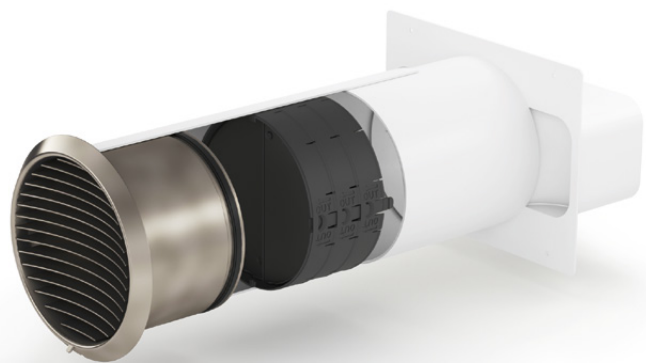
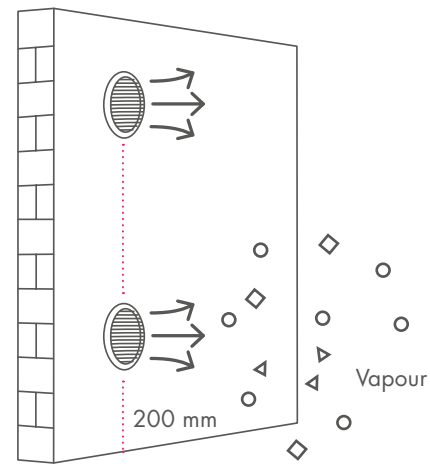


For downdraft and all other exhaust solutions



Free jet principle for a consistently clean façade

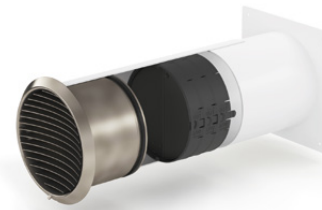
COMPAIR Turbo® is mounted at least 200 mm above the ground level with the energy-saving COMPAIR® THERMOBOX. It also looks good in classic installations at the ceiling level. The special lamellar geometry of the elegant blind forms a free jet, like an airplane's jet engine. The exiting air pulls the ambient air along and reliably and cleanly carries the cooking steam away from the house façade.



COMPAIR® THERMOBOX on video:
www.compair-flow.com/thermobox

Naber—solutions competence in a system

COMPAIR Turbo®



- Wall box with telescopic tube, built-in COMPAIR® THERMOBOX heat retention system and Turbo stainless steel external blinds
- For an installation close to the ground or a conventional installation at ceiling height
- Pipe socket: 227 x 94 mm or Ø 150 mm
- Socket depth: 80 mm
- Ø External blind: 180 mm
- Installation depth: 350–500 mm
- Ø Wall penetration: ca. 155 mm
- BlowerDoor certified (required opening pressure > 65 Pa)

COMPAIR® Tower



- Outlet for underground exhaust air ducting
- Can be mounted freestanding or on the building wall
- Weatherproof stainless steel
- KG bend with condensate drain
- On-site connection with KG 160 pipes with external coupling
- Ø: 168 mm
- Height: 757 mm
- With COMPAIR® THERMOBOX
- BlowerDoor certified (required opening pressure > 65 Pa)

COMPAIR® THERMOBOX



- Up to 20 times less heat loss (compared to standard backflow flaps)
- Efficient thermal insulation of the exhaust air opening
- Thermally insulating reflective layer U-value* only 2.2 W/(m²K)
- Can be retrofitted in the case of existing Naber® wall boxes
- BlowerDoor certified (required opening pressure > 65 Pa)
- Magnetic opening and closing
- Defined opening pressure prevents rattling
- Complete opening even at low flow rates



* The U-value is a measure of thermal insulation. The lower the U-value, the better the insulation.



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



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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.