

# COMPAIR® THERMOBox® 125

Energy efficient exhaust solutions in the kitchen





**Don't miss the video on the topic:**

[naber.com/thermobox](http://naber.com/thermobox)

**Intelligent kitchen exhaust solutions now play a key role in improving your indoor climate.** Odour and fat particles, but also moisture, have to be dissipated to the outside air through an air duct. At the same time, the building envelope, especially the core hole created for an exhaust system, have to be energetically sealed.

THERMOBOX maximises the efficiency of an exhaust hood and prevents flow and heat losses when not in operation through the **ShutterTec retention system**. With a U-value\* of 2.2 W/(m²K) the THERMOBOX clearly sets itself apart from the usual insulation values for wall conducts and as a component, it achieves an insulation effect comparable with that of double glazed windows. In addition, unwanted vibrations and rattling noises due to wind load are avoided.

The Naber® THERMOBOX is available in conjunction with the external blind "Col" as a wall conduct system in Ø 125 and Ø 150 mm. In addition, the THERMOBOX is available as a retrofit kit for existing Naber® wall conducts and is also suitable for vertical installation (exhaust air outlet via the roof).

\* U-value is a measure of the thermal insulation: the smaller the U-value, the better the insulation.

## Energy efficiency

- up to 20 times less heat loss (compared to standard backflow traps)
- efficient thermal insulation of the exhaust opening
- heat insulating reflective layer
- U-value\* of only 2,2 W/(m²K)
- can be retrofitted in existing Naber® wall conducts

## Innovative opening and closing mechanism

- Blower-Door certified (required opening pressure >65 Pa)
- magnetic opening and closing
- defined opening pressure prevents rattling
- opens fully even at low flow rates
- no vibrations, no rattling noises

