

Let's go green together.



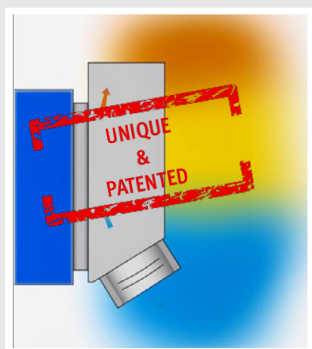
Our eco-friendly simulation chambers are ideally suited to both routine applications and highly specialized work in research and development, production, and quality assurance.

“BINDER climate chambers – Sustainability at its best”



Safe. Reliable. Smart. Economical.

BINDER THERMOELECTRIC COOLING



AIR FLOW OFFERED BY BINDER

- Highly efficient use of air flow to remove heat
- Warm exhaust air escapes upward
- Short cooling down time
- Lower temperatures can be reached compared with the competition
- Best energy efficiency even at low temperatures



Learn more
online



BINDER cooling incubator KB ECO



SAFE AND REPRODUCIBLE INCUBATION

- Temperature range: 0°C to 70°C
- Electric temperature control thanks to thermo-electric cooling module with innovative heat dissipation
- Environmentally friendly operation without refrigerants
- Inner door made of tempered safety glass

Model	Energy consumption at 25 °C [Wh/h]	Energy consumption at 37 °C [Wh/h]
KB ECO 240	45	65
KB ECO 400	45	70
KB ECO 720	75	105
KB ECO 1020	75	105

Learn more
online



BINDER constant climate chamber KBF-S ECO



TESTING UNDER HOMOGENEOUS CLIMATE CONDITIONS

- Temperature range: 0°C to 70°C
- Humidity range: 10% to 80% RH
- Highly energy-efficient thanks to thermoelectric cooling technology
- Independent water supply via tank
- Environmentally friendly operation without refrigerants

Model	Energy consumption at 25 °C / 60% RH [Wh/h]	Energy consumption at 40 °C / 75% RH [Wh/h]
KBFS ECO 240	55	85
KBFS ECO 400	60	70
KBFS ECO 720	90	130
KBFS ECO 1020	90	135

APPLICATION EXAMPLES



FOOD
- Shelf-life testing



PHARMACEUTICALS
- Stability tests according to ICH Q1A



COSMETICS
- Stability tests
- Shelf-life testing

Do you have any questions or are you looking for a consultation?

CONTACT: