

Annex B.1

Application for registration and test report

for the verification of product requirements for electric forced convection ovens, steam cookers and combination ovens for professional use for entry into the HKI CERT Commercial Kitchen Equipment database according to DIN EN 50733 *Electric forced convection ovens, steam cookers and combination ovens for professional use - Test methods for measuring the performance:2025-10*

HKI Industrieverband Haus-, Heiz- und Küchentechnik e.V.
Amelia-Mary-Earhart-Straße 12
60549 Frankfurt a.M.

Applicant

Manufacturer name

Manufacturer address

Website

Email

Type designation

**Equipment /
features**

**Rated
connected load [kW]**

Rated load [kW]

Year of test

Testing body

**Additional
requirements
(optional)**

**Comments
(optional)**

**Capability for connection
to an interface for power
optimization
(DIN 18875)**

Yes	Optional	No	No Information
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Product requirements

- Time needed to heat up to 165 °C in convection mode [min]

- Energy consumption with an empty appliance in convection mode (sensitive heat output) [kWh]

- Water consumption under load conditions in convection mode [l]

- Energy consumption under load conditions in convection mode [kWh]

- Preheat in steam mode [min]

- Idle energy rate in steam mode [kWh]

- Energy consumption under load in steam mode [kWh]

- Water consumption under load in steam mode [l]

- Load conditions in Convection Mode
Time [s]

- Load conditions in Convection Mode
Number of bricks [pcs.]

- Idle Energy Rate in Steam Mode
Average volume fraction of water vapor after reaching $T_{\text{boil}} - 3^{\circ}\text{C}$ [%]

- Load conditions in Steam Mode
Number of bricks [pcs.]

- Load conditions in Steam Mode
Time [s]

- Load conditions in Steam Mode
Average Volume Fraction of the Water Vapor after reaching $T_{\text{boil}} - 3^{\circ}\text{C}$ [%]

By signing, we acknowledge and accept the provisions of this database.
Any deficiencies in our product shall be reported by us to HKI Industrieverband Haus-, Heiz- und Küchentechnik e.V. If deficiencies in our product are identified, it shall be removed from the database by HKI Industrieverband Haus-, Heiz- und Küchentechnik e.V., and the right to demonstrate compliance via the database shall be suspended.

Place and date

Applicant's stamp and signature