

product information sheet

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|---|----------------------|
| Trade Mark | AEG |
| Model | TCH74B01CB 949598097 |
| Annual Energy Consumption (kWh/year) | 32.7 |
| Energy Efficiency class | A+ |
| Fluid Dynamic Efficiency | 32 |
| Fluid Dynamic Efficiency class | A |
| Lighting Efficiency (lux/W) | |
| Lighting Efficiency class | |
| Grease Filtering Efficiency | 85.1 |
| Grease Filtering Efficiency class | B |
| Air flow at minimum and maximum speed in normal use (m3/h) | 270/550 |
| Air flow at intensive or boost setting (m3/h) | 650 |
| Airborne acoustical A-weighted sound power emissions at minimum and maximum speed in normal use (dB(A)) | 50/66 |
| Airborne acoustical A-weighted sound power emissions at intensive or boost setting (dB(A)) | 69 |
| Power consumption in standby mode (W) | - |
| Power consumption in off mode (W) | 0.49 |

Product information according to Commission regulation (EU) No 66/2014

| Attribute Name | Position | Symbol | Value | Unit |
|---|-------------|--------------------------------|---------------------------|-------|
| Model Denomination | | | TCH74B01CB 949598097 | |
| Type of hob | | | Built-In Hob | |
| Number of electric cooking zones | | | 4 | |
| Number of electric cooking areas | | | 1 | |
| Heating technology (induction cooking zones and cooking areas, radiant cooking zones, solid plates) per electric cooking zone and/or area | | | Induction ExtractorHob | |
| For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm | Left | Ø | 21,0 | cm |
| | Left | Ø | 21,0 | cm |
| | Right Front | Ø | 14.5 | cm |
| | Right Rear | Ø | 18,0 | cm |
| Energy consumption per cooking zone or area calculated per kg | Left | EC _{electric cooking} | 189.1 | Wh/kg |
| | Left | EC _{electric cooking} | 189.1 | Wh/kg |
| | Right Front | EC _{electric cooking} | 180.2 | Wh/kg |
| | Right Rear | EC _{electric cooking} | 178.3 | Wh/kg |
| Energy consumption for the hob calculated per kg | | EC _{electric hob} | 184.2 | Wh/kg |

EN 60350-2 - Household electric cooking appliances -- Part 2: Hobs - Methods for measuring performance"

Suggestions for a correct use in order to reduce the environmental impact:

- When you heat up water, use only the amount you need.
- If it is possible, always put the lids on the cookware.
- Before you activate the cooking zone put the cookware on it.
- Put the smaller cookware on the smaller cooking zones.
- Put the cookware directly in the centre of the cooking zone.
- Use the residual heat to keep the food warm or to melt it."

Product information according to Commission regulation (EU) No 66/2014

| Attribute Name | Symbol | Value | Unit |
|--|---------------------|-------------------------|-------|
| Model Denomination | | TCH74B01CB 949598097 | |
| Annual Energy Consumption | AEC _{hood} | 32.7 | kwh/a |
| Time increase factor | f | 0.8 | |
| Fluid Dynamic Efficiency | FDE _{hood} | 32,0 | |
| Energy Efficiency Index | EEl _{hood} | 42.6 | |
| Measured air flow rate at best efficiency point | QBEP | 286.7 | m3/h |
| Measured air pressure at best efficiency point | PBEP | 449 | Pa |
| Maximum air flow | Q _{max} | 650.0 | m3/h |
| Measured electric power input at best efficiency point | WBEP | 111.9 | W |
| Nominal power of the lighting system | WL | | W |
| Average illumination of the lighting system on the cooking surface | E _{middle} | | lux |
| Measured power consumption in standby mode | P _s | - | W |
| Measured power consumption off mode | P _o | 0.49 | W |
| Sound power level | LWA | 66 | dB |

EN 61591 - Household range hoods and other cooking fume extractors – Methods for measuring performance

EN 60704-2-13 - Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-13: Particular requirements for range hoods

EN 50564 - Electrical and electronic household and office equipment. Measurement of low power consumption

Suggestions for a correct use in order to reduce the environmental impact:

- Switch ON the hood at minimum speed when you start cooking and kept it running for few minutes after cooking is finished.
- Increase the speed only in case of large amount of smoke and vapour and use boost speed(s) only in extreme situations.
- Replace the charcoal filter(s) when necessary to maintain a good odour reduction efficiency.
- Clean the grease filter(s) when necessary to maintain a good grease filter efficiency.
- Use the maximum diameter of the ducting system indicated in this manual to optimize efficiency and minimize noise.