

Product Fiche compliant to commission delegated regulation (EU) No 65/2014

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| Brand | HOTPOINT |
| Model | PHC7.7FLBIX |
| Annual Energy Consumption - AEChood [kWh/a] 1) | 63.7 |
| Energy Efficiency Class | B |
| Fluid Dynamic Efficiency - FDEhood [%] 2) | 26.6 |
| Fluid Dynamic Efficiency class | B |
| Light Efficiency - LEhood [lux/Watt] 3) | 29.0 |
| Lighting Efficiency Class | A |
| Grease Filtering Efficiency - GFEhood [%] 4) | 76.0 |
| Grease Filtering Efficiency class | C |
| Minimum Air Flow in normal use [m ³ /h] | 105 |
| Maximum Air Flow in normal use (intensive / boost excluded) [m ³ /h] | 432 |
| Air Flow at intensive/boost setting - [m ³ /h] | 713 |
| Sound power level at minimum speed available in normal use [dB(A) re 1pW] | 35 |
| Sound power level at maximum speed available in normal use - [dB(A) re 1pW] | 60 |
| Sound power level at intensive/boost setting - [dB(A) re 1pW] | 72 |
| Power consumption off mode - Po [W] | 0.33 |
| Power consumption in standby mode - Ps [W] | 0.99 |

1) The calculation is based on standard daily use depending on hood system efficiency. The longest daily use time is 2 hours for the least efficient hood type. This value includes lighting consumption for 2 hours. The effective consumption depends on how the product is used and installed.

2) The hood efficiency working condition is rated at the Best Efficiency Point. The effective efficiency depends on product use and installation.

3) The ratio of average illumination of the lighting system on the cooking surface per its Watt consumption.

4) Grease test consists on oil and water dropping into an empty pan surface heated at 250°C. The grease filtering efficiency is the ratio of the amount of oil remaining within the grease filter per remaining oil within whole hood system.

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| | Symbol | Value | Unit |
|--|---------|-------------|-------------------|
| Model identification | | PHC7.7FLBIX | |
| Annual Energy Consumption | AEChood | 63.7 | kWh/a |
| Time increase factor | f | 1.0 | |
| Fluid Dynamic Efficiency | FDEhood | 26.6 | |
| Energy Efficiency Index | EElhood | 58.7 | |
| Measured air flow rate at best efficiency point | QBEP | 400.0 | m ³ /h |
| Measured air pressure at best efficiency point | PBEP | 394 | Pa |
| Maximum air flow | Qmax | 713.0 | m ³ /h |
| Measured electric power input at best efficiency point | WBEP | 164.5 | W |
| Nominal power of the lighting system | WL | 5.0 | W |
| Average illumination of the lighting system on the cooking surface | Emiddle | 145 | lux |
| Measured power consumption in standby mode | Ps | 0.99 | W |
| Measured power consumption off mode | Po | 0.33 | W |
| Sound power level | LWA | 60 | dB |