

Subtype Wall-mounted heat pump water heater-80L-B1

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|---------------------|---|
| Certificate Holder | Alarko Carrier Sanayi ve Ticaret A.Ş. |
| Address | GOSB - Gebze Organize Sanayi Bölgesi Şahabettin Bilgisu Cad. 41480 |
| ZIP | |
| City | Gebze - Kocaeli |
| Country | TR |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |
| Subtype title | Wall-mounted heat pump water heater-80L-B1 |
| Registration number | 011-1W1038 |
| Heat Pump Type | Heat Pump for Domestic Hot Water (DHW) |
| Refrigerant | R290 |
| Mass of Refrigerant | 0.15 kg |
| Certification Date | 23.04.2025 |
| Testing basis | HP KEYMARK certification scheme rules V14 |

Model FLR-HWH-80WH

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| Model name | FLR-HWH-80WH |
| Application | n/a |
| Units | Indoor |
| Climate zone (for heating) | Colder, Warmer, Warmer Climate, Colder Climate |
| Heat Source | Outdoor Air |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

General data

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| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

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|------------------------------|---|
| Temperature operating range | 2 |
| Safety devices checking test | 2 |
| Condensate draining | 2 |

EN 12102-2 | Average Climate

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|--------------------------|----------|
| Sound power level indoor | 54 dB(A) |
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EN 16147 | Average Climate

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|---------------------------------|------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 112 % |
| COP | 2.61 |
| Heating up time | 4:40 h:min |
| Standby power input | 14.0 W |
| Reference hot water temperature | 52.8 °C |
| Mixed water at 40°C | 85 l |

EN 12102-2 | Colder Climate

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| Sound power level indoor | 54 dB(A) |
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EN 16147 | Colder Climate

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|---------------------------------|-------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 95 % |
| COP | 2.28 |
| Heating up time | 05:14 h:min |
| Standby power input | 15.0 W |
| Reference hot water temperature | 52.7 °C |
| Mixed water at 40°C | 83 l |

EN 12102-2 | Warmer Climate

Sound power level indoor 54 dB(A)

EN 16147 | Warmer Climate

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|---------------------------------|------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 115 % |
| COP | 2.75 |
| Heating up time | 4:02 h:min |
| Standby power input | 14.0 W |
| Reference hot water temperature | 52.8 °C |
| Mixed water at 40°C | 84 l |