

Subtype AW-TDF190S-H31

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| Certificate Holder | Airwell Residential S.A.S. |
| Address | 10, rue du Fort de Saint Cyr |
| ZIP | 78180 |
| City | Montigny le Bretonneux |
| Country | FR |
| Certification Body | ICIM S.p.A. |
| Subtype title | AW-TDF190S-H31 |
| Registration number | ICIM-PDC-000126 |
| Heat Pump Type | Heat Pump for Domestic Hot Water (DHW) |
| Refrigerant | R134a |
| Mass of Refrigerant | 1.1 kg |
| Certification Date | 02.11.2021 |
| Testing basis | HP KEYMARK certification scheme rules rev. no. 4 |

Model AW-TDF190S-H31 / AW-TDF190-Solar-H31

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|-------------------------------------|--------------------------------------|
| Model name | AW-TDF190S-H31 / AW-TDF190-Solar-H31 |
| Application | Heating + DHW |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| 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 | 51 dB(A) |
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EN 16147 | Average Climate

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|---------------------------------|------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 115 % |
| COP | 2.76 |
| Heating up time | 7:01 h:min |
| Standby power input | 26.3 W |
| Reference hot water temperature | 53.8 °C |
| Mixed water at 40°C | 234 l |