

Subtype BERETTA HP-N 180 ACS

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|---------------------|---|
| Certificate Holder | Riello S.p.A. |
| Address | Via Ing. Pilade Riello 7 |
| ZIP | 37045 |
| City | Legnago (VR) |
| Country | IT |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |
| Subtype title | BERETTA HP-N 180 ACS |
| Registration number | 011-1W0841 |
| Heat Pump Type | Heat Pump for Domestic Hot Water (DHW) |
| Refrigerant | R1234ze |
| Mass of Refrigerant | 1.15 kg |
| Certification Date | 19.07.2024 |
| Testing basis | HP KEYMARK certification scheme rules V14 |

Model BERETTA HP-N 180 ACS

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|-------------------------------------|----------------------|
| Model name | BERETTA HP-N 180 ACS |
| Application | n/a |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| 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 | Yes |

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 | 58 dB(A) |
|--------------------------|----------|

EN 16147 | Average Climate

| | |
|---------------------------------|------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 120 % |
| COP | 2.82 |
| Heating up time | 7:50 h:min |
| Standby power input | 21.8 W |
| Reference hot water temperature | 53.4 °C |
| Mixed water at 40°C | 242 l |