

Subtype BERETTA HP-N 250 ACS

|                     |   |
|---------------------|---|
| 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 250 ACS                                  |
| Registration number | 011-1W0842  |
| Heat Pump Type      | Heat Pump for Domestic Hot Water (DHW)                |
| Refrigerant         | R1234ze   |
| Mass of Refrigerant | 1.35 kg   |
| Certification Date  | 19.07.2024  |
| Testing basis       | HP KEYMARK certification scheme rules V14             |

**Model BERETTA HP-N 250 ACS**

|                                     |                      |
|-------------------------------------|----------------------|
| Model name                          | BERETTA HP-N 250 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**

|                  |             |
|------------------|-------------|
| Power supply     | 1x230V 50Hz |
| Off-peak product | Yes         |

**Heat Pump for Domestic Hot Water (DHW)****EN 16147 | Operating test**

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

**EN 12102-2 | Average Climate**

|                          |          |
|--------------------------|----------|
| Sound power level indoor | 53 dB(A) |
|--------------------------|----------|

**EN 16147 | Average Climate**

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 132 %      |
| COP                             | 3.17       |
| Heating up time                 | 9:47 h:min |
| Standby power input             | 24.0 W     |
| Reference hot water temperature | 53.3 °C    |
| Mixed water at 40°C             | 350 l      |