

Subtype RIELLO NEXPRO 180 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	RIELLO NEXPRO 180 ACS
Registration number	011-1W0838
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 RIELLO NEXPRO 180 ACS

Model name	RIELLO NEXPRO 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

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	58 dB(A)
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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