

Subtype DORA 200 LT - 200 LT-S

Certificate Holder	Lamborghini Caloreclima
Address	Via Ritonda 78A
ZIP	37047
City	San Bonifacio
Country	IT
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	DORA 200 LT - 200 LT-S
Registration number	011-1W0599
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	1 kg
Certification Date	03.05.2023
Testing basis	HP KEYMARK certification scheme rules V11

**Model DORA 200 LT**

Model name	DORA 200 LT
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	No

**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)
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**EN 16147 | Average Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	135 %
COP	3.23
Heating up time	6:27 h:min
Standby power input	26.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	247 l

**EN 12102-2 | Colder Climate**

Sound power level indoor	53 dB(A)
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**EN 16147 | Colder Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	106 %
COP	2.55
Heating up time	7:44 h:min
Standby power input	30.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	248 l

**EN 12102-2 | Warmer Climate**

Sound power level indoor 53 dB(A)

EN 16147 | Warmer Climate

Declared load profile L

Efficiency  $\eta_{DHW}$  162 %

COP 3.89

Heating up time 5:29 h:min

Standby power input 22.0 W

Reference hot water temperature 52.5 °C

Mixed water at 40°C 247 l

**Model DORA 200 LT-S**

Model name	DORA 200 LT-S
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	No

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

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

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Sound power level indoor	53 dB(A)
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**EN 16147 | Average Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	135 %
COP	3.23
Heating up time	6:27 h:min
Standby power input	26.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	241 l

**EN 12102-2 | Colder Climate**

Sound power level indoor	53 dB(A)
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**EN 16147 | Colder Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	106 %
COP	2.55
Heating up time	7:44 h:min
Standby power input	30.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	248 l

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Heating up time 5:29 h:min

Standby power input 22.0 W

Reference hot water temperature 52.5 °C

Mixed water at 40°C 247 l