

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 η_{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 η_{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 η_{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

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 η_{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 η_{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 η_{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