

Subtype EGEA TECH 90 LT

Certificate Holder	Ferroli S.p.A.
Address	Via Ritonda 78/A
ZIP	37047
City	San Bonifacio (VR)
Country	IT
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	EGEA TECH 90 LT
Registration number	011-1W0858
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	20.12.2024
Testing basis	HP KEYMARK certification scheme rules V14

Model EGEA TECH 90 LT

Model name	EGEA TECH 90 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	54 dB(A)
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EN 16147 | Average Climate

Declared load profile	M
Efficiency η_{DHW}	134 %
COP	3.12
Heating up time	6:27 h:min
Standby power input	24.0 W
Reference hot water temperature	52.3 °C
Mixed water at 40°C	105 l

EN 12102-2 | Colder Climate

Sound power level indoor	54 dB(A)
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EN 16147 | Colder Climate

Declared load profile	M
Efficiency η_{DHW}	118 %
COP	2.76
Heating up time	7:59 h:min
Standby power input	26.1 W
Reference hot water temperature	52.3 °C
Mixed water at 40°C	105 l

EN 12102-2 | Warmer Climate

Sound power level indoor 54 dB(A)

EN 16147 | Warmer Climate

Declared load profile	M
Efficiency η_{DHW}	142 %
COP	3.35
Heating up time	4:50 h:min
Standby power input	18.5 W
Reference hot water temperature	52.3 °C
Mixed water at 40°C	105 l