

Subtype ECL-BT-110

Certificate Holder	ECL Nexus
Address	13, Boulevard Pereire
ZIP	75017
City	Paris
Country	FR
Certification Body	ICIM S.p.A.
Subtype title	ECL-BT-110
Registration number	ICIM-PDC-000146
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	0.65 kg
Certification Date	20.05.2022
Testing basis	V8

Model ECLBT110X.01

Model name	ECLBT110X.01
Application	Heating + DHW
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	49 dB(A)
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EN 16147 | Average Climate

Declared load profile	M
Efficiency η_{DHW}	125 %
COP	3.01
Heating up time	6:53 h:min
Standby power input	13.4 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	150 l

EN 14511-4 | Heating

Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	49 dB(A)	