

## 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)
--------------------------	----------

### EN 16147 | Average Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	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)	