

Subtype ECL-BT-300

Certificate Holder	ECL Nexus
Address	13, Boulevard Pereire
ZIP	75017
City	Paris
Country	FR
Certification Body	ICIM S.p.A.
Subtype title	ECL-BT-300
Registration number	ICIM-PDC-000148
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	0.92 kg
Certification Date	20.05.2022
Testing basis	V8

Model ECLBT300X.01

Model name	ECLBT300X.01
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	58 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	118 %
COP	2.85
Heating up time	9:53 h:min
Standby power input	40.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	390 l

Model ECLBT300S.01

Model name	ECLBT300S.01
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	58 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	118 %
COP	2.85
Heating up time	9:53 h:min
Standby power input	40.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	390 l

Model ECLBT300D.01

Model name	ECLBT300D.01
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	58 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	118 %
COP	2.85
Heating up time	9:53 h:min
Standby power input	40.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	390 l