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Summary of	ECL-BT-300	Reg. No.	ICIM-PDC-000148
Certificate Holder			
Name	ECL Nexus		
Address	13, Boulevard Pereire	Zip	75017
City	Paris	Country	France
Certification Body	ICIM S.p.A.		
Subtype title	ECL-BT-300		
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

### Configure model

Model name	ECLBT300X.01
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Any additional heat sources	n/a

### General Data

Power supply	1x230V 50Hz
Off-peak product	No

## Domestic Hot Water (DHW)

### Average Climate

<b>EN 12102-2</b>	
Sound power level indoor	58 dB(A)

<b>EN 16147</b>	
Declared load profile	XL
Efficiency $\eta_{DHW}$	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

### Operating test

<b>EN 16147</b>	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed

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## Model: ECLBT300S.01

### Configure model

Model name	ECLBT300S.01
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Any additional heat sources	n/a

### General Data

Power supply	1x230V 50Hz
Off-peak product	No

## Domestic Hot Water (DHW)

### Average Climate

<b>EN 12102-2</b>	
Sound power level indoor	58 dB(A)

<b>EN 16147</b>	
Declared load profile	XL
Efficiency $\eta_{DHW}$	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

### Operating test

<b>EN 16147</b>	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed

## Model: ECLBT300D.01

### Configure model

Model name	ECLBT300D.01
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Any additional heat sources	n/a

### General Data

Power supply	1x230V 50Hz
Off-peak product	No

## Domestic Hot Water (DHW)

### Average Climate

<b>EN 12102-2</b>	
Sound power level indoor	58 dB(A)

<b>EN 16147</b>	
Declared load profile	XL
Efficiency $\eta_{DHW}$	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

### Operating test

<b>EN 16147</b>	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed