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Login

Summary of	Loria 6006	Reg. No.	012-014	
Certificate Holder				
Name	Groupe Atlantic	Groupe Atlantic		
Address	44 boulevard des Etats-Unis	Zip	85000	
City	La Roche Sur Yon	Country	France	
Certification Body	RISE CERT	RISE CERT		
Subtype title	Loria 6006	Loria 6006		
Heat Pump Type	Outdoor Air/Water	Outdoor Air/Water		
Refrigerant	R410A	R410A		
Mass of Refrigerant	1.1 kg	1.1 kg		
Certification Date	27.07.2016			

Model: Loria 6006

Configure model		
Model name	Loria 6006	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	
Phase-out Date	12.03.2024	

EN 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	

EN 14511-2		
Low temperature Medium temperature		
Heat output	3.71 kW	5.71 kW
El input	0.71 kW	2.22 kW
СОР	5.09	2.54



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825		
Low temperature	Medium temperature	
186 %	128 %	
6.00 kW	5.00 kW	
4.72	3.27	
-7 °C	-7 °C	
-10 °C	-10 °C	
5.20 kW	4.10 kW	
2.90	1.90	
3.50 kW	2.70 kW	
4.60	3.20	
1.90 kW	1.80 kW	
6.10	4.40	
2.40 kW	2.10 kW	
9.30	6.50	
	Low temperature 186 % 6.00 kW 4.72 -7 °C -10 °C 5.20 kW 2.90 3.50 kW 4.60 1.90 kW 6.10 2.40 kW	





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Pdh Tj = Tbiv	5.20 kW	4.10 kW
COP Tj = Tbiv	2.90	9.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.80 kW	3.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.80	1.80
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	55 °C	55 °C
Poff	9 W	9 W
РТО	14 W	14 W
PSB	9 W	9 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.70 kW
Annual energy consumption Qhe	2588 kWh	2933 kWh



Model: Loria Duo 6006

Configure model		
Model name	Loria Duo 6006	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	
Phase-out Date	12.03.2024	

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Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
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Sound power level outdoor	62 dB(A)	62 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	128 %
Prated	6.00 kW	5.00 kW
SCOP	4.72	3.27
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7° C	5.20 kW	4.10 kW
COP Tj = -7° C	2.90	1.90
Pdh Tj = $+2$ °C	3.50 kW	2.70 kW
$COPTj = +2^{\circ}C$	4.60	3.20
Pdh Tj = $+7^{\circ}$ C	1.90 kW	1.80 kW
COP Tj = +7°C	6.10	4.40
Pdh Tj = 12°C	2.40 kW	2.10 kW
COP Tj = 12°C	9.30	6.50





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Domestic Hot Water (DHW)

Average Climate



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EN 16147		
Declared load profile	L	
Efficiency ηDHW	130 %	
СОР	3.26	
Heating up time	1:36 h:min	
Standby power input	31.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	243 I	



Model: Loria Duo 2C 6006

Configure model		
Model name	Loria Duo 2C 6006	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	
Phase-out Date	12.03.2024	

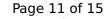
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Defrost test	passed	

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Pdh Tj = $+7^{\circ}$ C	1.90 kW	1.80 kW
COP Tj = +7°C	6.10	4.40
Pdh Tj = 12°C	2.40 kW	2.10 kW
COP Tj = 12°C	9.30	6.50





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Model: Loria 6006 (LFC)

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Model name	Loria 6006 (LFC)		
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Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	No		
Cooling mode application (optional)	n/a		

General Data		
Power supply	1x230V 50Hz	
Phase-out Date	14.03.2024	

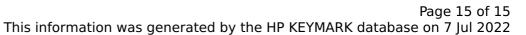
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