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#### **Login**

Summary of	Loria 6006 R32	Reg. No.	012-C700122	
Certificate Holder				
Name	Groupe Atlantic			
Address	44 boulevard des Etats-Unis	Zip	85000	
City	La Roche Sur Yon	Country	France	
Certification Body	RISE CERT	·		
Subtype title	Loria 6006 R32			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass of Refrigerant	0.97 kg			
Certification Date	08.09.2021			
Testing basis	EN 14511:2018, EN 14825:2018, EN 12102:2017, EN 16147:2017			



## Model: Loria 6006 R32

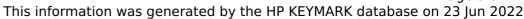
Configure model		
Model name	Loria 6006 R32	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

## Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	5.60 kW	5.60 kW
El input	1.16 kW	2.02 kW
СОР	4.81	2.77

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	190 %	132 %
Prated	6.10 kW	5.40 kW
SCOP	4.82	3.37
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.40 kW	4.80 kW
COP Tj = -7°C	2.97	2.08
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	3.30 kW	2.90 kW
COP Tj = +2°C	4.64	3.22
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	2.10 kW	1.90 kW
COP Tj = +7°C	6.67	4.62
Cdh Tj = +7 °C	0.960	0.970

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Pdh Tj = 12°C	2.40 kW	2.30 kW
COP Tj = 12°C	8.34	6.57
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	5.40 kW	4.80 kW
COP Tj = Tbiv	2.97	2.08
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.70 kW	4.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.80
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	55 °C	55 °C
Poff	4 W	4 W
PTO	12 W	13 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.40 kW	1.20 kW
Annual energy consumption Qhe	2614 kWh	3307 kWh



# Model: Loria Duo 6006 R32

Configure model		
Model name	Loria Duo 6006 R32	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	n/a	

### Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	5.60 kW	5.60 kW
El input	1.16 kW	2.02 kW
СОР	4.81	2.77

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



CEN heat pump

#### EN 12102-1 Low temperature **Medium temperature** Sound power level indoor 40 dB(A) 40 dB(A) Sound power level outdoor 57 dB(A) 57 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	190 %	132 %
Prated	6.10 kW	5.40 kW
SCOP	4.82	3.37
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.40 kW	4.80 kW
COP Tj = -7°C	2.97	2.08
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	3.30 kW	2.90 kW
COP Tj = +2°C	4.64	3.22
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	2.10 kW	1.90 kW
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COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.80
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	55 °C	55 °C
Poff	4 W	4 W
РТО	12 W	13 W
PSB	10 W	10 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.40 kW	1.20 kW
Annual energy consumption Qhe	2614 kWh	3307 kWh

## Domestic Hot Water (DHW)



EN 16147		
Declared load profile	L	
Efficiency ηDHW	132 %	
СОР	3.30	
Heating up time	1:35 h:min	
Standby power input	31.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	245 I	



# Model: Loria Duo 6006 2C R32

Configure model			
Model name	Loria Duo 6006 2C R32		
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	

### Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	5.60 kW	5.60 kW	
El input	1.16 kW	2.02 kW	
COP	4 81	2 77	

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

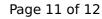




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