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Login

Summary of	Austria Email LWPM 8	Reg. No.	n/a
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	Austria Email LWPM 8		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R452B		
Mass of Refrigerant	1.8 kg		
Certification Date	26.04.2022		

Model: Austria Email LWPM 8

Configure model	
Model name	Austria Email LWPM 8
Application	Heating (medium temp)
Units	Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	**Medium temperature**
Heat output	4.30 kW	6.90 kW
El input	0.93 kW	2.41 kW
COP	4.66	2.88

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

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	175 %	128 %
Prated	8.00 kW	6.80 kW
SCOP	4.45	3.29
Tbiv	-5 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.02 kW	6.02 kW
COP Tj = -7°C	3.16	2.22
Cdh Tj = -7 °C	0.970	0.960
Pdh Tj = +2°C	4.31 kW	3.66 kW
COP Tj = +2°C	4.70	3.29
Cdh Tj = +2 °C	0.970	0.960
Pdh Tj = +7°C	4.44 kW	4.27 kW
COP Tj = +7°C	5.63	4.27
Cdh Tj = +7 °C	0.970	0.960
Pdh Tj = 12°C	5.04 kW	4.97 kW

COP Tj = 12°C	6.66	5.48
Cdh Tj = +12 °C	0.970	0.960
Pdh Tj = Tbiv	6.46 kW	6.02 kW
COP Tj = Tbiv	3.36	2.22
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.74 kW	5.77 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.84	1.93
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.970	0.960
WTOL	60 °C	60 °C
Poff	14 W	14 W
PTO	43 W	39 W
PSB	27 W	27 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.26 kW	1.03 kW
Annual energy consumption Qhe	3714 kWh	4275 kWh