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Summary of	AURIGA 12M 16M	Reg. No.	ICIM-PDC-000070-00	
Certificate Holder				
Name	BAXI S.p.A.	BAXI S.p.A.		
Address	Via Trozzetti, 20	Via Trozzetti, 20 Zip		
City	Bassano del Grappa (VI)	Country	Italy	
Certification Body	ICIM S.p.A.	ICIM S.p.A.		
Name of testing laboratory	Not Applicable - OBL	Not Applicable - OBL		
Subtype title	AURIGA 12M 16M	AURIGA 12M 16M		
Heat Pump Type	Outdoor Air/Water	Outdoor Air/Water		
Refrigerant	R32	R32		
Mass Of Refrigerant	2.8 kg	2.8 kg		
Certification Date	25.05.2020	25.05.2020		
Testing basis	HP Keymark Scheme Rules i	HP Keymark Scheme Rules rev. 7		



Model: AURIGA 12M

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
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	12.30 kW	11.90 kW
El input	2.56 kW	4.28 kW
СОР	4.81	2.78
Indoor water flow rate	2.12 m³/h	1.28 m³/h

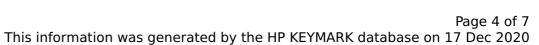
Average Climate

EN 14825		
	Low temperature	Medium temperature
η_s	169 %	126 %





.29 7°C 10°C 0.52 kW	13.00 kW 3.23 -7 °C -10 °C 11.29 kW
7 °C 10 °C 0.52 kW	-7 °C -10 °C
10 °C 0.52 kW	-10 °C
0.52 kW	
	11.29 kW
00	
.88	2.05
.90	0.90
.50 kW	7.31 kW
.15	3.14
.90	0.90
.12 kW	4.96 kW
.74	4.25
.90	0.90
.23 kW	2.37 kW
.40	4.94
.90	0.90
0.52 kW	11.29 kW
.88	2.05
2.01 kW	11.88 kW
.60	1.79
.90	0.90
	50 kW 55 60 kW 65 60 kW 64 60 60 63 kW 60 60 652 kW 68 601 kW





WTOL	60 °C	60 °C
Poff	9 W	9 W
РТО	15 W	15 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	0.00 kW	0.90 kW
Annual energy consumption Qhe	5726 kWh	8164 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	dB(A)	dB(A)
Sound power level outdoor	68 dB(A)	68 dB(A)

Model: AURIGA 16M

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4		
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	16.30 kW	16.10 kW
El input	3.66 kW	5.90 kW
СОР	4.45	2.73
Indoor water flow rate	2.80 m³/h	1.73 m³/h

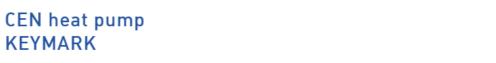
Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	169 %	128 %
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Prated	16.00 kW	15.00 kW
SCOP	4.30	3.27
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	14.15 kW	12.90 kW
COP Tj = -7°C	2.72	2.04
Cdh	0.90	0.90
Pdh Tj = +2°C	8.92 kW	8.25 kW
COP Tj = +2°C	4.17	3.21
Cdh	0.90	0.90
Pdh Tj = $+7^{\circ}$ C	5.64 kW	5.45 kW
$COP Tj = +7^{\circ}C$	5.86	4.32
Cdh	0.90	0.90
Pdh Tj = 12°C	2.47 kW	2.57 kW
COP Tj = 12°C	6.28	5.12
Cdh	0.90	0.90
Pdh Tj = Tbiv	14.15 kW	12.90 kW
COP Tj = Tbiv	2.72	2.04
Pdh Tj = TOL	12.93 kW	11.16 kW
COP Tj = TOL	2.41	1.65
Cdh	0.90	0.90



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WTOL	60 °C	60 °C
Poff	9 W	9 W
PTO	41 W	41 W
PSB	9 W	9 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	3.10 kW	3.40 kW
Annual energy consumption Qhe	7687 kWh	9216 kWh

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	dB(A)	dB(A)	
Sound power level outdoor	71 dB(A)	71 dB(A)	