This information was generated by the HP KEYMARK database on 17 Dec 2020

Summary of	AURIGA 5M 7M 9M	Reg. No.	ICIM-PDC-000069-00
Certificate Holder			
Name	BAXI S.p.A.		
Address	Via Trozzetti, 20	Zip	
City	Bassano del Grappa (VI)	Country	Italy
Certification Body	ICIM S.p.A.		
Name of testing laboratory	Not Applicable - OBL		
Subtype title	AURIGA 5M 7M 9M		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R32		
Mass Of Refrigerant	2 kg		
Certification Date	25.05.2020		
Testing basis	HP Keymark Scheme Rules rev 7		

Model: AURIGA 5M

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	4.65 kW	4.65 kW
El input	0.93 kW	1.77 kW
COP	5.00	2.63
Indoor water flow rate	0.80 m³/h	0.50 m³/h

Average Climate

EN 14825		
	Low temperature	**Medium temperature**
η_s	176 %	127 %

Prated	7.00 kW	7.00 kW
SCOP	4.47	3.24
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.88 kW	5.83 kW
COP Tj = -7°C	2.91	1.97
Cdh	0.90	0.90
Pdh Tj = +2°C	3.64 kW	3.68 kW
COP Tj = +2°C	4.38	3.22
Cdh	0.90	0.90
Pdh Tj = +7°C	2.42 kW	2.47 kW
COP Tj = +7°C	5.89	4.21
Cdh	0.90	0.90
Pdh Tj = 12°C	1.03 kW	1.26 kW
COP Tj = 12°C	5.89	4.91
Cdh	0.90	0.90
Pdh Tj = Tbiv	5.88 kW	5.83 kW
COP Tj = Tbiv	2.91	1.97
Pdh Tj = TOL	6.62 kW	5.86 kW
COP Tj = TOL	2.63	1.62
Cdh	0.90	0.90

WTOL	60 °C	60 °C
Poff	9 W	9 W
PTO	9 W	9 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	0.70 kW
Annual energy consumption Qhe	3071 kWh	4203 kWh

EN 12102-1		
	Low temperature	**Medium temperature**
Sound power level indoor	dB(A)	dB(A)
Sound power level outdoor	61 dB(A)	61 dB(A)

Model: AURIGA 7M

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	6.65 kW	6.80 kW
El input	1.35 kW	2.42 kW
COP	4.94	2.81
Indoor water flow rate	1.14 m³/h	0.73 m³/h

Average Climate

EN 14825		
	Low temperature	**Medium temperature**
η_s	176 %	127 %

Prated	7.00 kW	7.00 kW
SCOP	4.47	3.24
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.88 kW	5.83 kW
COP Tj = -7°C	2.91	1.97
Cdh	0.90	0.90
Pdh Tj = +2°C	3.64 kW	3.68 kW
COP Tj = +2°C	4.38	3.22
Cdh	0.90	0.90
Pdh Tj = +7°C	2.42 kW	2.47 kW
COP Tj = +7°C	5.89	4.21
Cdh	0.90	0.90
Pdh Tj = 12°C	1.03 kW	1.26 kW
COP Tj = 12°C	5.89	4.91
Cdh	0.90	0.90
Pdh Tj = Tbiv	5.88 kW	5.83 kW
COP Tj = Tbiv	2.91	1.97
Pdh Tj = TOL	6.62 kW	5.86 kW
COP Tj = TOL	2.63	1.62
Cdh	0.90	0.90

WTOL	60 °C	60 °C
Poff	9 W	9 W
PTO	6 W	6 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	0.70 kW
Annual energy consumption Qhe	3701 kWh	4203 kWh

EN 12102-1		
	Low temperature	**Medium temperature**
Sound power level indoor	dB(A)	dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

Model: AURIGA 9M

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	8.60 kW	8.60 kW
El input	1.87 kW	3.12 kW
COP	4.60	2.75
Indoor water flow rate	1.48 m³/h	0.92 m³/h

Average Climate

EN 14825		
	Low temperature	**Medium temperature**
η_s	177 %	126 %

Prated	8.00 kW	7.00 kW
SCOP	4.51	3.22
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.42 kW	6.58 kW
COP Tj = -7°C	2.80	1.87
Cdh	0.90	0.90
Pdh Tj = +2°C	4.83 kW	4.25 kW
COP Tj = +2°C	4.33	3.19
Cdh	0.90	0.90
Pdh Tj = +7°C	3.20 kW	2.80 kW
COP Tj = +7°C	6.20	4.38
Cdh	0.90	0.90
Pdh Tj = 12°C	1.55 kW	1.27 kW
COP Tj = 12°C	7.61	5.04
Cdh	0.90	0.90
Pdh Tj = Tbiv	7.42 kW	6.58 kW
COP Tj = Tbiv	2.80	1.87
Pdh Tj = TOL	6.64 kW	5.53 kW
COP Tj = TOL	2.54	1.51
Cdh	0.90	0.90

WTOL	60 °C	60 °C
Poff	9 W	9 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	1.80 kW	1.80 kW
Annual energy consumption Qhe	3844 kWh	4770 kWh

EN 12102-1		
	Low temperature	**Medium temperature**
Sound power level indoor	dB(A)	dB(A)
Sound power level outdoor	67 dB(A)	67 dB(A)