

Page 1 of 10

#### This information was generated by the HP KEYMARK database on 18 Mar 2022

#### **Login**

Summary of	AURIGA 5M 7M 9M	Reg. No.	ICIM-PDC-000069-00	
Certificate Holder	Certificate Holder			
Name	BAXI S.p.A.	BAXI S.p.A.		
Address	Via Trozzetti, 20	Zip		
City	Bassano del Grappa (VI)	Country	Italy	
Certification Body	ICIM S.p.A.			
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**

Configure model		
Model name	AURIGA 5M	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

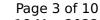
### Heating

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
СОР	5.00	2.63

## **Average Climate**

#### EN 14825





This information was generated by the HP KEYMARK database on 18 Mar 2022

	Low temperature	Medium temperature
$\eta_{s}$	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 Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	3.64 kW	3.68 kW
COP Tj = +2°C	4.38	3.22
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = $+7^{\circ}$ C	2.42 kW	2.47 kW
$COPTj = +7^{\circ}C$	5.89	4.21
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	1.03 kW	1.26 kW
COP Tj = 12°C	5.89	4.91
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	5.88 kW	5.83 kW
COP Tj = Tbiv	2.91	1.97
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.62 kW	5.86 kW

EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com





Sound power level outdoor

#### This information was generated by the HP KEYMARK database on 18 Mar 2022

COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.63	1.62
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	60 °C	60 °C
Poff	9 W	9 W
РТО	9 W	9 W
PSB	9 W	9 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
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)

61 dB(A)

61 dB(A)



## **Model: AURIGA 7M**

Configure model		
Model name	AURIGA 7M	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

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
СОР	4.94	2.81

## **Average Climate**

#### EN 14825

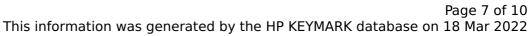




This information was generated by the HP KEYMARK database on 18 Mar 2022

	Low temperature	Medium temperature
$\eta_{s}$	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 Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	3.64 kW	3.68 kW
COP Tj = +2°C	4.38	3.22
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	2.42 kW	2.47 kW
$COPTj = +7^{\circ}C$	5.89	4.21
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	1.03 kW	1.26 kW
COP Tj = 12°C	5.89	4.91
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	5.88 kW	5.83 kW
COP Tj = Tbiv	2.91	1.97
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.62 kW	5.86 kW

EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com





COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.63	1.62
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	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	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
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**

Configure model		
Model name	AURIGA 9M	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

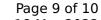
### Heating

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	
СОР	4.60	2.75	

## **Average Climate**

#### EN 14825

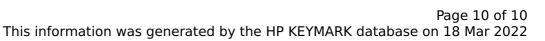




This information was generated by the HP KEYMARK database on 18 Mar 2022

	Low temperature	Medium temperature
$\eta_{S}$	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 Tj = -7 °C	0.90	0.90
Pdh Tj = $+2^{\circ}$ C	4.83 kW	4.25 kW
COP Tj = +2°C	4.33	3.19
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	3.20 kW	2.80 kW
$COPTj = +7^{\circ}C$	6.20	4.38
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	1.55 kW	1.27 kW
COP Tj = 12°C	7.61	5.04
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	7.42 kW	6.58 kW
COP Tj = Tbiv	2.80	1.87
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.64 kW	5.53 kW

EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com





COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh  Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh  WTOL  60 °C  60 °C  Poff  9 W  9 W  PTO  10 W  10 W  PSB  9 W  9 W  PCK  0 W  5upplementary Heater: Type of energy input  Electricity  Electricity  Electricity  Supplementary Heater: PSUP  Annual energy consumption Qhe  1.51			
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 Electricity Electricity  Supplementary Heater: PSUP 1.80 kW 1.80 kW	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.54	1.51
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 Electricity Electricity  Supplementary Heater: PSUP 1.80 kW 1.80 kW	Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
PTO 10 W 10 W  PSB 9 W 9 W  PCK 0 W 0 W  Supplementary Heater: Type of energy input Electricity Electricity  Supplementary Heater: PSUP 1.80 kW 1.80 kW	WTOL	60 °C	60 °C
PSB 9 W 9 W  PCK 0 W 0 W  Supplementary Heater: Type of energy input Electricity Electricity  Supplementary Heater: PSUP 1.80 kW 1.80 kW	Poff	9 W	9 W
PCK 0 W 0 W  Supplementary Heater: Type of energy input Electricity Electricity  Supplementary Heater: PSUP 1.80 kW 1.80 kW	РТО	10 W	10 W
Supplementary Heater: Type of energy input Electricity Electricity  Supplementary Heater: PSUP 1.80 kW 1.80 kW	PSB	9 W	9 W
Supplementary Heater: PSUP 1.80 kW 1.80 kW	PCK	0 W	0 W
	Supplementary Heater: Type of energy input	Electricity	Electricity
Annual energy consumption Qhe 3844 kWh 4770 kWh	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)