Subtype Auriga-P 4/6	
Certificate Holder	BAXI S.p.A.
Address	Via Trozzetti, 20
ZIP	
City	Bassano del Grappa (VI)
Country	IT
Certification Body	ICIM S.p.A.
Subtype title	Auriga-P 4/6
Registration number	ICIM-PDC-000323
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	0.7 kg
Certification Date	04.04.2025
Testing basis	V12

Model Auriga-P 4M	
Model name	Auriga-P 4M
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 14511-4 | Heating	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

EN 14511-2 | Heating	Low temperature	Medium temperature
Heat output	4.40 kW	4.40 kW
El input	0.85 kW	1.36 kW
COP	5.17	3.24

EN 14825 | Average Climate	Low temperature	Medium temperature
ηs	210.4 %	156.7 %
Prated	5.30 kW	4.90 kW
SCOP	5.34	3.99
Tbiv	-7.00 °C	-7.00 °C
TOL	-10.00 °C	-10.00 °C
Pdh Tj = -7°C	4.64 kW	4.42 kW
COP Tj = -7°C	3.40	2.59
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	2.89 kW	2.72 kW
COP Tj = +2°C	5.29	3.94
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	2.73 kW	2.55 kW
COP Tj = +7°C	6.74	4.94
Cdh Tj = +7 °C	0.98	1.00
Pdh Tj = 12°C	3.14 kW	3.01 kW
COP Tj = 12°C	8.54	6.44

Cdh Tj = +12 °C	0.97	0.98
Pdh Tj = Tbiv	4.64 kW	4.42 kW
COP Tj = Tbiv	3.40	2.59
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.30 kW	4.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.01	2.27
WTOL	75.00 °C	75.00 °C
Poff	8.70 W	8.70 W
PTO	10.00 W	10.00 W
PSB	8.70 W	8.70 W
PCK	0.00 W	0.00 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.10 kW
Annual energy consumption Qhe	2052 kWh	2535 kWh

EN 12102-1 | Warmer Climate		
	Low temperature	Medium temperature
Sound power level outdoor	48 dB(A)	48 dB(A)

Model Auriga-P 6M	
Model name	Auriga-P 6M
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 14511-4 | Heating	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

EN 14511-2 | Heating		
	Low temperature	Medium temperature
Heat output	6.26 kW	6.10 kW
El input	1.28 kW	1.91 kW
COP	4.89	3.20

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	205.8 %	152.9 %
Prated	6.40 kW	6.10 kW
SCOP	5.22	3.90
Tbiv	-7.00 °C	-7.00 °C
TOL	-10.00 °C	-10.00 °C
Pdh Tj = -7°C	5.63 kW	5.40 kW
COP Tj = -7°C	3.04	2.40
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	3.70 kW	3.13 kW
COP Tj = +2°C	5.20	3.79
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	2.74 kW	2.58 kW
COP Tj = +7°C	6.95	5.15
Cdh Tj = +7 °C	0.98	1.00
Pdh Tj = 12°C	3.14 kW	3.02 kW
COP Tj = 12°C	8.64	6.53

Cdh Tj = +12 °C	0.97	0.98
Pdh Tj = Tbiv	5.63 kW	5.40 kW
COP Tj = Tbiv	3.04	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.76 kW	5.37 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.00	2.25
WTOL	75.00 °C	75.00 °C
Poff	8.70 W	8.70 W
PTO	10.00 W	10.00 W
PSB	8.70 W	8.70 W
PCK	0.00 W	0.00 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.64 kW	0.73 kW
Annual energy consumption Qhe	2533 kWh	3233 kWh

EN 12102-1 | Warmer Climate		
	Low temperature	Medium temperature
Sound power level outdoor	48 dB(A)	48 dB(A)