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Summary of	Platinum BC V200 8-10 iR32	Reg. No.	22HK0037/00	
Certificate Holder		· ·		
Name	BAXI Climatización S.L.U	BAXI Climatización S.L.U		
Address	López de Hoyos 35	Zip	28002	
City	Madrid	Country	Spain	
Certification Body	Kiwa Nederland B.V.	Kiwa Nederland B.V.		
Subtype title	Platinum BC V200 8-10 iR32	Platinum BC V200 8-10 iR32		
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass of Refrigerant	1.65 kg	1.65 kg		
Certification Date	11.11.2022	11.11.2022		
Testing basis	European KEYMARK Scheme for Heat Pumps (v10)			



Model: Platinum BC V200 8 iR32

Configure model			
Model name	Platinum BC V200 8 iR32		
Application	Heating + DHW + low temp		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	Yes		
Cooling mode application (optional)	+7°C/12°C and +18°C/+23°C		

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2				
Low temperature Medium temperature				
Heat output	8.30 kW	7.50 kW		
El input	1.60 kW	2.36 kW		
СОР	5.20	3.18		

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

Cooling





EN 14511-2			
+7°C/+12°C +18°C/+23°C			
El input	7.33 kW	8.47 kW	
Cooling capacity	2.17	1.66	
EER	3.38	5.11	

EN 14825





	+7°C/+12°C	+18°C/+23°C
Pdesignc	7.33 kW	8.47 kW
SEER	4.85	8.07
Pdc Tj = 35°C	7.33 kW	8.47 kW
EER Tj = 35°C	3.38	5.11
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	5.56 kW	6.68 kW
EER Tj = 30°C	4.53	7.14
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	3.63 kW	4.21 kW
EER Tj = 25°C	5.37	8.53
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	1.56 kW	1.70 kW
EER Tj = 20°C	5.56	11.68
Cdc Tj = 20 °C	0.900	0.900
Poff	14 W	14 W
РТО	10 W	10 W
PSB	14 W	14 W
PCK	0 W	o w
Annual energy consumption Qce	906 kWh	630 kWh

Average Climate



EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	37 dB(A)	37 dB(A)	
Sound power level outdoor	54 dB(A)	54 dB(A)	

EN 14825			
	Low temperature	Medium temperature	
η_{s}	205 %	132 %	
Prated	8.12 kW	6.60 kW	
SCOP	5.21	3.36	
Tbiv	-7 °C	-7 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	7.19 kW	5.84 kW	
COP Tj = -7°C	3.35	2.16	
Cdh Tj = -7 °C	0.900	0.900	
Pdh Tj = +2°C	4.65 kW	3.76 kW	
COP Tj = +2°C	5.09	3.30	
Cdh Tj = +2 °C	0.900	0.900	
Pdh Tj = +7°C	2.90 kW	2.43 kW	
COP Tj = +7°C	6.82	4.34	
Cdh Tj = +7 °C	0.900	0.900	

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Pdh Tj = 12°C	1.63 kW	1.40 kW
COP Tj = 12°C	8.35	5.33
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	7.19 kW	5.84 kW
COP Tj = Tbiv	3.35	2.16
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.45 kW	4.91 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.04	1.84
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	14 W	14 W
РТО	24 W	24 W
PSB	14 W	14 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.68 kW	1.69 kW
Annual energy consumption Qhe	3219 kWh	4053 kWh
Annual energy consumption Qhe	3219 kWh	4053 kWh

Domestic Hot Water (DHW)

Average Climate



EN 16147		
Declared load profile	L	
Efficiency ηDHW	128 %	
СОР	3.08	
Heating up time	1:21 h:min	
Standby power input	27.6 W	
Reference hot water temperature	53.0 °C	
Mixed water at 40°C	239	



Model: Platinum BC V200 10 iR32

Configure model		
Model name Platinum BC V200 10 iR32		
Application Heating + DHW + low temp		
Units	Indoor + Outdoor	
mate Zone n/a		
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C and +18°C/+23°C	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	10.00 kW	9.50 kW
El input	2.00 kW	3.06 kW
СОР	5.00	3.10

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

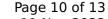
Cooling





EN 14511-2		
	+7°C/+12°C	+18°C/+23°C
El input	8.70 kW	10.24 kW
Cooling capacity	2.69	2.17
EER	3.23	4.71

EN 14825





This information was generated by the HP KEYMARK database on 11 Nov 2022 +7°C/+12°C +18°C/+23°C 8.70 kW 10.24 kW **Pdesignc SEER** 4.94 7.78 $Pdc Tj = 35^{\circ}C$ 8.70 kW 10.24 kW 4.71 EER Tj = 35°C 3.23 0.900 Cdc Tj = 35 °C0.900 6.46 kW 7.98 kW $Pdc Tj = 30^{\circ}C$ EER Tj = 30°C 6.58 4.38 Cdc Tj = 30 °C0.900 0.900 $Pdc Tj = 25^{\circ}C$ 3.90 kW 4.54 kW EER Tj = 25°C 5.51 8.27 Cdc Tj = 25 °C0.900 0.900 1.90 kW $Pdc Tj = 20^{\circ}C$ 2.13 kW 5.96 11.65 EER Tj = 20°C Cdc Tj = 20 °C0.900 0.900 Poff 14 W 14 W PTO 10 W 10 W

Average Climate

Annual energy consumption Qce

PSB

PCK

14 W

0 W

1058 kWh

14 W

0 W

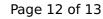
790 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	205 %	137 %
Prated	9.17 kW	7.67 kW
SCOP	5.20	3.49
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.11 kW	6.78 kW
COP Tj = -7°C	3.23	2.24
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	4.95 kW	4.29 kW
COP Tj = +2°C	5.01	3.42
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.32 kW	2.77 kW
COP Tj = +7°C	7.08	4.52
Cdh Tj = +7 °C	0.900	0.900

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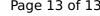




Pdh Tj = 12°C	1.65 kW	1.58 kW
COP Tj = 12°C	8.58	5.68
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.11 kW	6.78 kW
COP Tj = Tbiv	3.23	2.24
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.40 kW	5.39 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.96	1.83
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	14 W	14 W
PTO	24 W	24 W
PSB	14 W	14 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.76 kW	2.28 kW
Annual energy consumption Qhe	3646 kWh	4538 kWh

Domestic Hot Water (DHW)

Average Climate





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EN 16147		
Declared load profile	L	
Efficiency ηDHW	128 %	
СОР	3.08	
Heating up time	1:21 h:min	
Standby power input	27.6 W	
Reference hot water temperature	53.0 °C	
Mixed water at 40°C	239 I	