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Summary of	Platinum BC Mural iR32 8-10 & Platinum BC Integra iR32 8-10	Reg. No.	22HK0046/00
Certificate Holder			
Name	BAXI Climatización S.L.U		
Address López de Hoyos 35 Zip 28002		28002	
City	Madrid Country Spain		Spain
Certification Body	ertification Body Kiwa Nederland B.V.		
Subtype title	type title Platinum BC Mural iR32 8-10 & Platinum BC Integra iR32 8-10		
Heat Pump Type Outdoor Air/Water			
Refrigerant R32			
Mass of Refrigerant 1.65 kg			
Certification Date	Certification Date 11.11.2022		
Testing basis European KEYMARK Scheme for Heat Pumps (v10)			



Model: Platinum BC Integra 10 iR32

Configure model		
Model name	Platinum BC Integra 10 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	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





	+7°C/+12°C	+18°C/+23°C
Pdesignc	8.70 kW	10.24 kW
SEER	4.94	7.78
Pdc Tj = 35°C	8.70 kW	10.24 kW
EER Tj = 35°C	3.23	4.71
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	6.46 kW	7.98 kW
EER Tj = 30°C	4.38	6.58
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	3.90 kW	4.54 kW
EER Tj = 25°C	5.51	8.27
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	1.90 kW	2.13 kW
EER Tj = 20°C	5.96	11.65
Cdc Tj = 20 °C	0.900	0.900
Poff	14 W	14 W
РТО	10 W	10 W
PSB	14 W	14 W
PCK	o w	o w
Annual energy consumption Qce	1058 kWh	790 kWh



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 %	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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1.65 kW	1.58 kW
8.58	5.68
0.900	0.900
8.11 kW	6.78 kW
3.23	2.24
7.40 kW	5.39 kW
2.96	1.83
0.900	0.900
65 °C	65 °C
14 W	14 W
24 W	24 W
14 W	14 W
0 W	0 W
Electricity	Electricity
1.76 kW	2.28 kW
3646 kWh	4538 kWh
	8.58 0.900 8.11 kW 3.23 7.40 kW 2.96 0.900 65 °C 14 W 24 W 14 W 0 W Electricity 1.76 kW

Domestic Hot Water (DHW)



EN 16147	
Declared load profile	L
Efficiency ηDHW	130 %
СОР	3.13
Heating up time	1:21 h:min
Standby power input	30.2 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	249



Model: Platinum BC Integra 8 iR32

Configure model		
Model name	Platinum BC Integra 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		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 passe	
Starting and operating test	passed

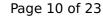
Cooling





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



	EN 12102-1	
	Low temperature	Medium temperature
Sound power level indoor	36 dB(A)	36 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

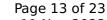
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Pdh Tj = 12°C	1.72 kW	1.40 kW
COP Tj = 12°C	8.35	5.33
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	7.19 kW	5.84 kW
COP Tj = Tbiv	3.35	2.16
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.45 kW	4.91 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	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	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.68 kW	1.69 kW
Annual energy consumption Qhe	3221 kWh	4053 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	L
Efficiency ηDHW	130 %
СОР	3.13
Heating up time	1:21 h:min
Standby power input	30.2 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	249



Model: Platinum BC Mural 8 iR32

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

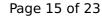
General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
Low temperature Medium temperature		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	naccod
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

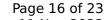
Cooling





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	o w	o w
Annual energy consumption Qce	906 kWh	630 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	36 dB(A)	36 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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This information was general		
Pdh Tj = 12°C	1.72 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	3221 kWh	4053 kWh



Model: Platinum BC Mural 10 iR32

Configure model		
Model name Platinum BC Mural 10 iR32		
Application	Heating (medium 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	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

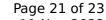
Cooling





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





	+7°C/+12°C	+18°C/+23°C
Pdesignc	8.70 kW	10.24 kW
SEER	4.94	7.78
Pdc Tj = 35°C	8.70 kW	10.24 kW
EER Tj = 35°C	3.23	4.71
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	6.46 kW	7.98 kW
EER Tj = 30°C	4.38	6.58
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	3.90 kW	4.54 kW
EER Tj = 25°C	5.51	8.27
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	1.90 kW	2.13 kW
EER Tj = 20°C	5.96	11.65
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	1058 kWh	790 kWh





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 %	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	
$COP Tj = +7^{\circ}C$	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
РТО	24 W	24 W
PSB	14 W	14 W
PCK	o 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