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Summary of	AUBH + AEI1G65EMX	Reg. No.	ICIM-PDC-000022	
Certificate Holder	-			
Name	Argoclima S.p.A	Argoclima S.p.A		
Address	Via Alfeno Varo, 35	Zip	25020	
City	Alfianello (BS)	Country	Italy	
Certification Body	ICIM S.p.A.	ICIM S.p.A.		
Name of testing laboratory	CEIS			
Subtype title	AUBH + AEI1G65EMX			
Heat Pump Type	Outdoor Air/Water	Outdoor Air/Water		
Refrigerant	R410a			
Mass Of Refrigerant	2.7 kg			
Certification Date	21.02.2019			



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Model: AUBH + AEI1G65EMX

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	6.40 kW	5.19 kW	
El input	1.54 kW	2.38 kW	
СОР	4.17	2.19	
Indoor water flow rate	1.10 m³/h	0.55 m³/h	

EN 14511-4			
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed		
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed		
Shutting off the heat transfer medium flow	passed		
Complete power supply failure	passed		
Defrost test	passed		

Average Climate

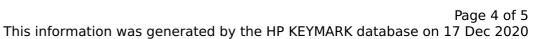


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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825			
	Low temperature	Medium temperature	
η_{s}	153 %	111 %	
Prated	5.80 kW	4.50 kW	
SCOP	3.89	2.84	
Tbiv	-7 °C	-7 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	5.13 kW	3.98 kW	
COP Tj = -7°C	2.54	1.59	
Pdh Tj = +2°C	3.01 kW	2.64 kW	
COP Tj = +2°C	3.79	2.83	
Pdh Tj = +7°C	1.99 kW	2.08 kW	
COP Tj = +7°C	5.01	4.01	
Pdh Tj = 12°C	1.70 kW	2.08 kW	
COP Tj = 12°C	6.98	6.08	
Pdh Tj = Tbiv	5.13 kW	3.98 kW	

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COP Tj = Tbiv	2.54	1.59
Pdh Tj = TOL	4.36 kW	2.74 kW
COP Tj = TOL	2.01	1.20
Cdh	0.90	0.90
WTOL	55 °C	55 °C
Poff	5 W	5 W
РТО	8 W	8 W
PSB	5 W	5 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	1.44 kW	1.76 kW
Annual energy consumption Qhe	3083 kWh	3266 kWh

Domestic Hot Water (DHW)

Average Climate





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EN 16147		
Declared load profile	XL	
Efficiency ηDHW	90 %	
СОР	2.21	
Heating up time	3:55 h:min	
Standby power input	47.3 W	
Reference hot water temperature	47.0 °C	
Mixed water at 40°C	364 I	