

AUFIT

RESIDENTIAL AIR CONDITIONERS



AUFIT



Force Series

Comfort & Simplicity

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Discover the Force range offering the most affordable combination of low consumption, high performance and ease of use.



Fault Self-diagnosis



ABS Materials



Sleep Mode



Timer



Outdoor Unit



Remote Control



Power Failure Memory Function

In case of power failure, the unit will resume operation automatically with the same settings.



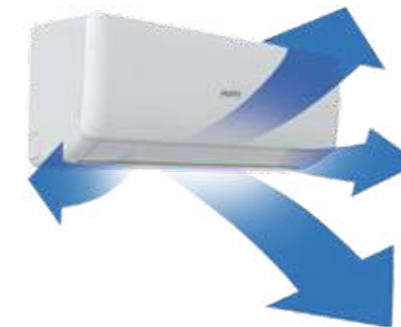
Easy Maintenance

3rd generation materials with special coating against dirt, easy to clean.



Two Outlets for Easy Installation

The water outlet can be installed either on the left or the right side for more flexibility.



(4D) Four-directional Air Distribution

The air flows freely in every direction, creating quickly the ideal comfort conditions in the room.



Self-cleaning Function

Prevents the growth of bacteria, ensuring a healthier environment.

Force Series

























Force  R32

		ASW-H09B4/ AUFIT-EU	ASW-H12B4/ AUFIT-EU	ASW-H18B4/ AUFIT-EU	ASW-H24B4/ AUFIT-EU
Design load					
Design cooling load (PDC)		2.65 KW	3.50 KW	5.10 KW	6.70 KW
Design heating load (PDH)		2.70 KW	2.70 KW	3.60 KW	5.70 KW
Cooling / Heating output					
Cooling	Cooling output (kWatt)	2.7 (0.6-3.8)	3.5 (0.8-4.1)	5.1 (1.3-5.3)	6.7 (1.8-7.4)
	Cooling output (Btu/h)	9212 (2047-12965)	11942 (2729-13989)	17401 (4435-18083)	22860 (6141-25248)
	Annual consumption at cooling mode (kWh/annum)	148	198	270	359
Heating	Heating output (kWatt)	2.9 (0.8-4.2)	3.8 (1.0-4.2)	5.4 (1.3-5.5)	7.2 (1.8-8.2)
	Heating output (Btu/h)	10236 (2729-14330)	12965 (3412-14330)	18424 (4435-18766)	24566 (6141-27978)
	Annual consumption at heating mode during midseason (kWh/annum)	938	938	1220	1950
	Annual consumption at heating mode during warm season (kWh/annum)	917	914	1017	1859
Seasonal Energy Efficiency Ratio					
Cooling	SEER	6.20	6.19	6.60	6.53
	Energy class at cooling mode	A++	A++	A++	A++
Heating (Midseason)	Midseason SCOP	4.00	4.03	4.10	4.09
	Energy class at heating mode during midseason	A+	A+	A+	A+
Heating (Warmer season)	Warmer season SCOP	5.10	5.20	5.30	5.27
	Energy class at heating mode during warmer season	A+++	A+++	A+++	A+++
Electrical Specifications					
Operating current (A)	Cooling	3.8 (0.7-7.8)	5.6 (0.7-7.8)	7.0 (1.2-7.5)	10.0 (1.0-12.0)
	Heating	4.1 (1.5-8.0)	4.9 (1.5-8.0)	6.0 (1.0-6.6)	9.5 (1.0-11.0)
Consumption (W)	Cooling	800 (100-1600)	1180 (100-1600)	1520 (280-1700)	2200 (230-2760)
	Heating	850 (300-1600)	1100 (300-1600)	1400 (220-1500)	2200 (230-2530)
Power supply (V/Ph/Hz)		220-240V~ / 1 / 50Hz	220-240V~ / 1 / 50Hz	220-240V~ / 1 / 50Hz	220-240V~ / 1 / 50Hz
Outputs					
Dehumidification volume (lt/h)		1.0	1.0	1.6	2.5
Maximum current (A)		9.5	9.5	9.0	16.0
Maximum power (kW)		1.9	1.9	1.9	3.4
Coolant / Quantity (gr)		R32 / 560	R32 / 560	R32 / 1030	R32 / 1300
Air supply (Turbo/H/M/L)		600/550/500/400 m³/h	600/550/500/400 m³/h	850/750/670/600 m³/h	1300/1150/1010/870 m³/h
Indoor unit sound power (Turbo/H/M/L)		44/40/36/31 dB(A)	44/40/37/33 dB(A)	47/44/40/37 57dB(A)	50/46/41/36 62dB(A)
Outdoor unit sound power		53 dB(A)	53dB(A)	57dB(A)	63dB(A)
Liquid pipe diameter / Air pipe diameter		1/4", 3/8"	1/4", 3/8"	1/4", 1/2"	1/4", 5/8"
Maximum installation height (m)		10	10	15	15
Dimensions					
Indoor Unit	Indoor unit dimensions (mm)	750x285x200	750x285x200	900x310x225	1082x330x233
	Indoor unit net weight (kg)	8.0	8.5	11.0	14.0
Outdoor Unit	Outdoor unit dimensions (mm)	705x530x279	705x530x279	817x537x280	900x350x700
	Outdoor unit net weight (kg)	22.5	22.5	25.0	39.0



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Quality Construction	 ABS materials	•	•	•	•
	 Anti-rust cabinet	•	•	•	•
	 Anti-leak protection	•	•	•	•
Clean Air and Hygiene	 UV sterilisation				
	 BIO filter				
	 Plasma ioniser				
	 Silver ion filter				
	 Fourth generation self-cleaning function	•	•	•	•
	 Sterilisation & disinfection at 57°C				
	 Operation in extreme conditions (-20°C ~ 60°C)				
Low Consumption	 Smart defrost	•	•	•	•
	 Auto restart	•	•	•	•
	 Wi-Fi function				
Comfort and Ease of Use	 Anti-cold-air				
	 iFeel				
	 Preheating (37°C)				
	 Efficient dehumidification	•	•	•	•
	 Fast cooling in 30" / Heating in 1"				
	 Fault self-diagnosis	•	•	•	•
	 Sleep mode	•	•	•	•
	 Timer	•	•	•	•
	 Turbo mode	•	•	•	•
	(4D) Four-directional air distribution	•	•	•	•