

AURA line

FEEL THE BREEZE OF QUALITY

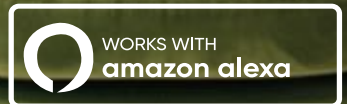
R32 

SPLIT TYPE
AIR CONDITIONER

Energy



WiFi



COMFORT CUSTOMIZED TO YOUR NEEDS

DISCOVER YOUR PERFECT CLIMATE



AURA line

High quality, intelligent features, reliable operation, and easy installation - that's AURA line. Our advanced air conditioning management and control systems support installers every day to ensure that customers get the best. We offer excellent solutions that will help you transform any interior into an oasis of comfort and relaxation.



I Feel Function



I FEEL

Thanks to intelligent technology, the I Feel device controls the room temperature, taking readings from the nearest surroundings.



Horizontal Swing



Filter Cleaning Reminder



WiFi



Digital Display



5-Fan Speed



Louver Position Memory



High Density Filter



Mute Mode



Manual ON/OFF



Rapid Cooling-Rapid Heating



Dual Drainage



Golden Fin



Comfortable Cooling



Low Noise



Refrigerant Leakage Detect



-20°C Heating



-15°C Cooling



Emergency Button



Self Diagnosis



Turbo Speed



TECHNICAL DATA DISCOVER THE RELIABLE QUALITY OF AURA line

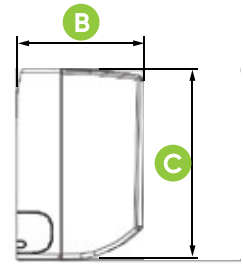
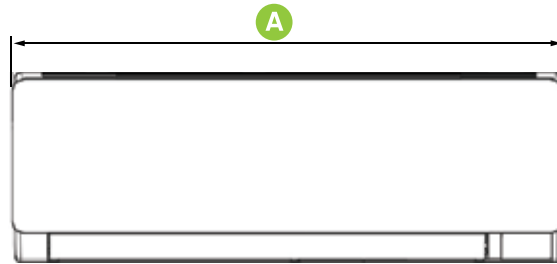
Full DC
inverter

Model			ALFE-09SP-01	ALFE-12SP-01	ALFE-18SP-01	ALFE-24SP-01	
Type			heating pump	heating pump	heating pump	heating pump	
Power supply		V/Hz/f	220-240/50/1				
Voltage range		V	165-265				
EFFICIENCY	Capacity	Cooling nom. (min-max)	kW	2.60 (0.94 ~ 3.30)	3.40 (1.00 ~ 3.77)	5.10 (1.25 ~ 5.91)	6.81 (1.83 ~ 7.80)
		Heating nom. (min-max)	kW	2.61 (0.94 ~ 3.36)	3.42 (1.00 ~ 3.81)	5.10 (1.25 ~ 6.07)	6.87 (1.85 ~ 7.90)
	Power consumption	Cooling	kW	0.83 (0.24 ~ 1.38)	1.13 (0.29 ~ 1.50)	1.58 (0.33 ~ 2.34)	2.26 (0.41 ~ 2.82)
		Heating	kW	0.77 (0.24 ~ 1.55)	1.01 (0.29 ~ 1.72)	1.37 (0.34 ~ 2.52)	2.06 (0.42 ~ 3.01)
	Current consumption	Cooling nom. (min-max)	A	4.0 (1.2 ~ 8.0)	5.8 (1.5 ~ 9.0)	8.1 (1.7 ~ 12.0)	10.7 (2.3 ~ 12.3)
		Heating nom. (min-max)	A	3.8 (1.2 ~ 9.0)	5.1 (1.5 ~ 10.0)	7.0 (1.7 ~ 13.0)	9.9 (2.3 ~ 13.5)
	Annual energy consumption	Cooling	kWh/a	149	195	293	390
		Average	kWh/a	700	735	1330	1680
		Heating	kWh/a	604	659	1373	1592
	Cooling	SEER	W/W	6.10	6.10	6.10	6.10
		EER	W/W	3.15	3.01	3.23	3.11
		Energy class		A++	A++	A++	A++
	Heating	SCOP	W/W	4.00	4.00	4.00	4.00
		COP	W/W	3.40	3.40	3.71	3.33
Energy class			A+	A+	A+	A+	
Sound power (T/H/M/L/Mute)		dB(A)	50/47/43/35/32	50/47/43/35/32	53/50/47/43/36	54/51/48/44/40	
Sound pressure (T/H/M/L/Mute)		dB(A)	40/37/33/25/22	40/37/33/25/22	43/41/38//35/27	44/41/38/34/30	
Air circulation	Cooling	m ³ /h	420	550	800	980	
	Heating	m ³ /h	420	550	800	980	
Weight		kg	6.5	7.5	10	13	
Sound power (T/H/M/L/Mute)		dB(A)	60	60	65	67	
Sound pressure (T/H/M/L/Mute)		dB(A)	50	50	55	57	
Air circulation		m ³ /h	1700	1700	2600	3000	
Weight		kg	22	22	35	40	
OUTDOOR UNIT	Refrigerant	Type	-	R32	R32	R32	R32
		Factory filling (up tp 5m)	kg	0.45	0.49	1.00	1.14
		Extra filling	g/m	15	15	25	25
		GWP	-	675	675	675	675
		CO2 equivalent	t	0.304	0.331	0.675	0.770
Recommended operating temperature ranges (outdoor)	Cooling	°C	-15 ~ 53	-15 ~ 53	-15 ~ 53	-15 ~ 53	
	Heating	°C	-20 ~ 30	-20 ~ 30	-20 ~ 30	-20 ~ 30	
Connecting pipe	Gas	mm (cal)	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	
	Liquid	mm (cal)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	
Maximum refrigerant pipe lenght		m	25	25	25	25	
Maximum difference in level		m	10	10	10	10	
Connecting wiring	Outdoor unit	mm ²	3x1.5	3x1.5	3x2.5	3x2.5	
	Communication	mm ²	4x1.5	4x1.5	4x1.5	4x1.5	
Rated current		A	10	10	16	20	

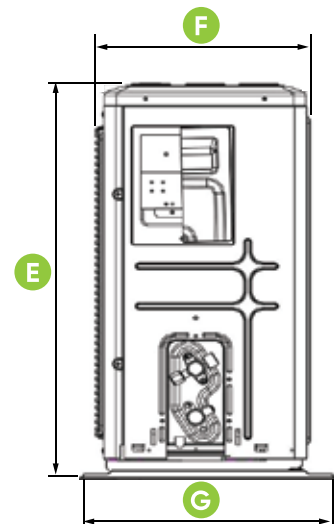
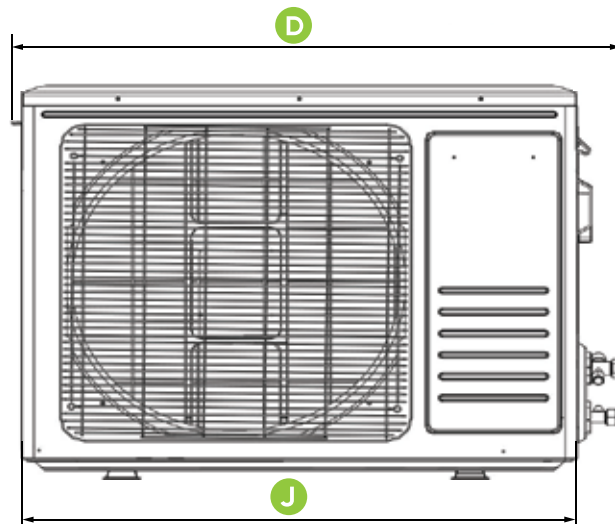
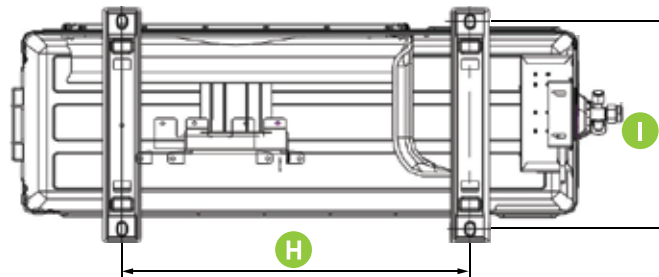
GO FOR INTUITIVE INSTALLATION

5 YEARS WARRANTY

Indoor unit



Outdoor unit



MODEL	Indoor unit			Outdoor unit						
	A	B	C	D	E	F	G	H	I	J
ALFE-09SP-01	698	190	255	712	459	276	275	360	255	655
ALFE-12SP-01	777	201	250	712	459	276	280	360	280	675
ALFE-18SP-01	910	206	294	853	602	349	350	520	320	790
ALFE-24SP-01	1010	220	315	920	699	380	375	580	350	845