

A woman with her eyes closed and a joyful expression is sitting on a light-colored sofa. She is wearing a white long-sleeved shirt and light-colored pants, and has her hands behind her head while wearing large headphones. Above her, a sleek, white Alarko Flair air conditioner is mounted on the wall. The room is bright and airy, with a large window in the background showing a blue sky with soft clouds. A green plant is visible in the foreground on the right, and another plant is partially visible on the left. The overall atmosphere is one of comfort and relaxation.

 **ALARKO**

Comfort and
high efficiency
you deserve
all together!

Flair

Sustainable World Sustainable Technology



Alrako Flair series split air conditioners use R32 refrigerant. R32 refrigerant is environment-friendly due to its low global warming potential.

Compared to R22 and R410A, R32 has a very low global warming potential.

Due to the destruction of the ozone layer and global warming, the importance of refrigerants used in air conditioners has once again become evident in the process that started with the Montreal Protocol and continued with the Kigali Treaty. The global warming potential (GWP) of R32 refrigerant is 3 times lower than that of R410A refrigerant. Moreover, due to the higher heat conduction coefficient of R32, it is also possible to use less fluid. Therefore, compared to air conditioners using R410A, the actual effect of fluid on global warming (carbon dioxide equivalent) is about 4 times less.



Environmentally Friendly

- R32 does not damage ozone layer.
- The global warming effect is 75% less than R410A.



Easy Installation

- Air conditioners with R32 can be installed in installations designed for R410A.
- R32 is pure gas.
- Gas is easier to collect and recycle.



Energy Saving

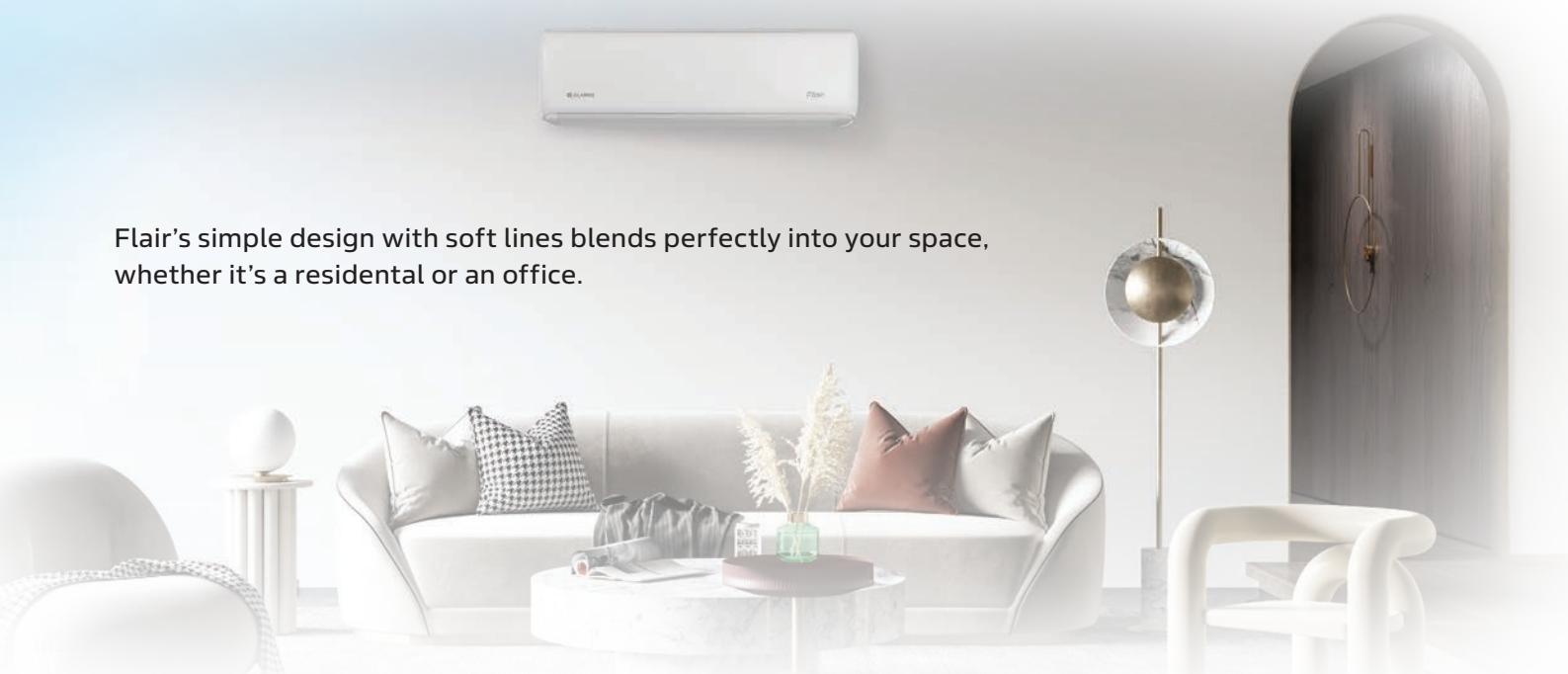
Higher heat conduction coefficient of R32 leads to the use of less refrigerant in air conditioners and increases energy efficiency.





It Will Complete Your Decoration Stylish Design with Soft Lines

Flair's simple design with soft lines blends perfectly into your space, whether it's a residential or an office.



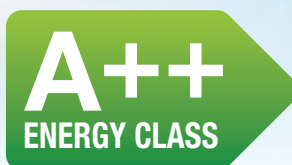
 Wifi Control	 LED Indicator	 4 Fan Speed	 Timer	 3D Air Flow	 Sleep Mode	 Turbo Mode	 'I Feel' Control	 X-FAN	 Smooth Takeoff
 Self Clean	 Cold Blow Protection	 8°C Heating	 Child Lock	 Memory Function	 Self Detection	 Energy Saving Mode	 Smart Defrost Mode	 Auto Restart	
 Wide Voltage Range (198~264V)	 Low Voltage Start	 Refrigerant Deficiency Protection	 Fire Resistant Electrical Box	 Outdoor Unit Anti-Corrosion Protection	 Anti Corrosion Blades	 Healthy Friendly Filters	 Wired Controller	 Door Card Control	



Technology that Combines Energy Saving with Comfort...

In Inverter Flair air conditioners, the rotation speed of compressor is determined according to the cooling or heating requirement in the environment.

With Inverter Rotary compressor, the indoor ambient temperature is set precisely as well as the compressor consumes less energy because it works as much as the indoor heat requirement.



Energy Efficiency Means Savings

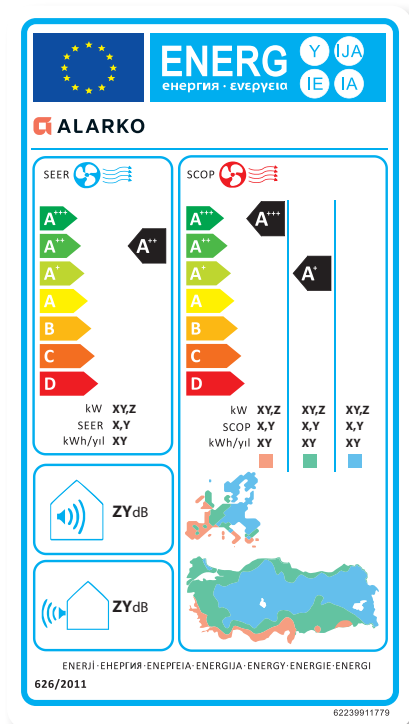
Flair wall split air conditioners have A++ energy efficiency and SEER value up to 7.2 in cooling mode. In heating mode, you enjoy saving on your electricity bills with A+ energy efficiency*.

Since SEER and SCOP values are calculated considering that air conditioners will operate under different conditions as in real life, they are illuminating values. The higher the seer or SCOP, the higher the efficiency of your air conditioner.

While there is only one reference zone for SEER, 3 different reference heating climate points have been determined for SCOP as average climate, colder and warmer climate.

The label includes efficiency and energy class values according to these different climate regions.

*SCOP for SEER cooling mode refers to the seasonal energy efficiency values for heating mode and is calculated taking into account the operation of the air conditioner under different conditions.



Comfortable Life You Deserve

While creating a healthy indoor environment with its user-friendly functions, Flair split air conditioner also considers your comfort.



Timer

You can set a specific start and stop time with the remote control to turn your air conditioner on or off at any time. The setting sensitivity is 1 minute and will remain on or off at the setting time each day.



Cold Blow Protection

If the indoor unit heat exchanger has not reached a certain temperature when the heating is just started or the automatic defrost is finished or the heating is made at low temperature, the indoor unit fan will not operate to prevent cold air blowing. (It takes about 2 minutes)



3D AIR FLOW

The air guide louver can not only rotate up and down automatically, but also left and right. Provides 3D airflow for wider air supply to increase comfort.



Take Control!

Discover the user-friendly Flair remote control with features that deliver superior comfort!



* Uzaktan kumanda temsildir.

- | | |
|----------------------------|----------------------|
| 1 On / Off | 9 Timer |
| 2 Up / Down Button | 10 Indoor |
| 3 Turbo Mode | 11 Time Setting |
| 4 Fan Speed | 12 LED Display Light |
| 5 Operation Mode Selection | 13 Wifi |
| 6 Up / Down Swing | 14 Sleep Mode |
| 7 Left / Right Swing | |
| 8 I Feel Control | |

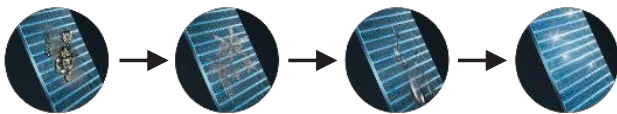


Wi-Fi Control

With standard Wi-Fi feature, your phone or tablet is also your smart controller! Easily control your air conditioner wherever you are. Enjoy the comfort.



Evaporator Self Clean



Evaporator self cleaning technology and condensation, icing, sterilization and defrosting processes remove dirt, keeping the smell away and allowing you to breathe freely.



Sleep Mode



To put your air conditioner into sleep mode, it is sufficient to press the 'Sleep' button while your air conditioner is operating in heating or cooling mode. Slowly increases (cooling) or decreases (heating) the set temperature to meet the need for quality sleep.



'I Feel' Control

Is it difficult to adjust the temperature often? Now you just need to press a button to enjoy the comfort with the I-Feel function.



Technical Specifications					
MODEL		FLR-BSP0902HW8	FLR-BSP1202HW8	FLR-BSP1802HW8	FLR-BSP2402HW8
Cooling Capacity	kW	2,5	3,2	4,6	6,2
Cooling Capacity	Btu/h	8530	11000	15700	21154
Min. - Max. Cooling Capacity	kW	0,5-3,25	0,9-3,7	1,5-4	1,8-6,6
	Btu/h	1706-11089	3070,8-12283,2	3412-18425	6142-22519
Pdesign C	kW	2,5	3,2	4,6	6,2
SEER	kW/kW	6,8	6,5	7,2	7,2
Energy Class	--	A++	A++	A++	A++
Operating Current (Cooling)	A	3,1	4,9	6,2	7,6
Operating Power (Cooling)	kW	0,66	0,991	1,353	1,786
Heating Capacity	kW	2,8	3,4	5,2	6,5
Heating Capacity	Btu/h	9554	11600	17742	22178
Min. - Max. Heating Capacity	kW	0,5-3,8	0,9-4,2	0,75-5,8	1,3-7,2
	Btu/h	1706-12966	3070,8-13648	2559-19790	4436-24566
Pdesign H (Average)	kW	2,5	2,7	3,7	4,6
Pdesign H (Hot Climate)	kW	2,6	2,8	3,6	4,7
SCOP (Average)	kW/kW	4,1	4,1	4,0	4,2
Energy Class (Average)	--	A+	A+	A+	A+
SCOP (Hot Climate)	kW/kW	5,1	5,1	5,1	5,5
Energy Class (Hot Climate)	--	A+++	A+++	A+++	A+++
Operating Current (Heating)	A	3,2	4,4	6,1	7,3
Operating Power (Heating)	kW	0,7	0,916	1,334	1,645
Indoor Unit		FLR-BSP0902HWI	FLR-BSP1202HWI	FLR-BSP1802HWI	FLR-BSP2402HWI
Sound Power Level	dB (A)	55/51/46/38	57/49/45/38	60/58/54/44	65/61/57/51
Sound Pressure Level	dB (A)	40/38/33/25	41/37/33/26	47/45/41/30	50/46/42/36
Air Flow Rate	m³/h	500/470/390/270	590/520/400/320	1000/960/810/640	1050/900/690/590
Weight (Body)	kg	7	7,5	13,0	13,5
Dimensions (WxHxD)	mm	708×260×185	783×260×185	943×333×246	943×333×246
Outdoor Unit		FLR-BSP0902HW8	FLR-BSP1202HW8	FLR-BSP1802HW8	FLR-BSP2402HW8
Outdoor Operating Temperature / Cooling	°C	-15-50	-15-50	-15-43	-15-50
Outdoor Operating Temperature / Heating	°C	-15-30	-15-30	-15-24	-15-30
Compressor Type	--	Rotary	Rotary	Rotary	Rotary
Sound Power Level	dB (A)	61	63	65	69
Sound Pressure Level	dB (A)	51	52	55	59
Air Flow Rate	m³/h	1950	1950	2100	2800
Weight (Body)	kg	23,5	24,5	27,5	36
Dimensions (WxHxD)	mm	732×555×330	732×555×330	732×555×330	873×555×376
Refrigerant		R32	R32	R32	R32
Refrigerant Charge	kg	0,48	0,6	0,77	1
Connection					
Liquid / Gas Copper Piping	inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Standard Pipe Length (without refrigerant charge)	m	5	5	5	5
Maximum Pipe Length	m	15	20	25	25
Maximum Height Difference	m	10	10	10	10
Additional Refrigerant Charge	g/m	16	16	16	16

eco-friendly and high-efficiency products for a better world



We are investing in the future with our Alarko Flair environmentally friendly air conditioners. We use efficient and environmentally friendly products. We are aware that products with high energy efficiency are budget and environmentally friendly. We stand against global warming with products with R32 refrigerant. We turned our face towards green. We think green.

Flair

The information provided in this catalog is intended for reference only. Alarko Carrier reserves the right to make changes to product data at any time.

Note: Manufacturer reserves the right to change any product specifications without notice.

ALARKO



**ALARKO CARRIER
SANAYİ VE TİCARET A.Ş.**

GOSB - Gebze Organize Sanayi Bölgesi, Şahabettin Bilgisu Cad.

No:1604 Gebze 41480 KOCAELİ - TÜRKİYE

Phone: +90 262 648 60 00

Fax: +90262 648 60 08

www.alarko-carrier.com.tr

info@alarko-carrier.com.tr