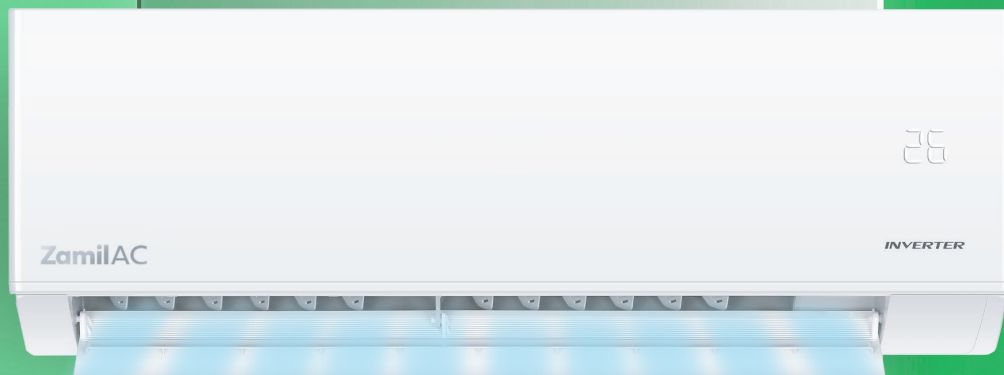




AIZ-AKZ 12/36 SERIES

SPLIT TYPE AIR CONDITIONER

HEAT PUMP & COOL MODELS
AVAILABLE IN 1 UP TO 3 TONS

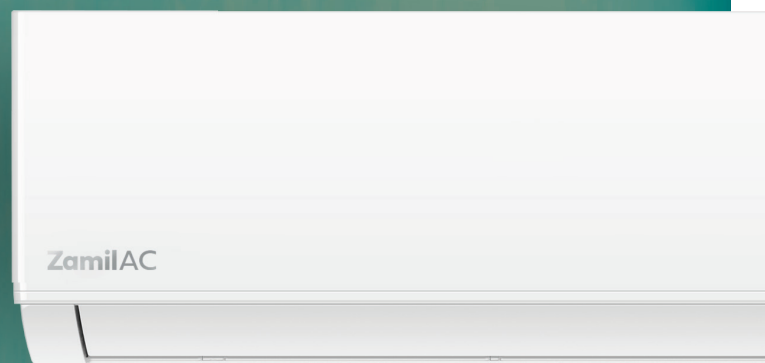


guaranteed by
ZamilAC 



shop online from
zamilac.com

HEALTH FEATURES



3 in 1 Sterilization Filter



3-in-1 sterilization filter is made of bactericidal fibers, silver ions and catechine, It can cause bacterial protein to lose its activity and inhibit microbial reproduction.

COMFORT FEATURES

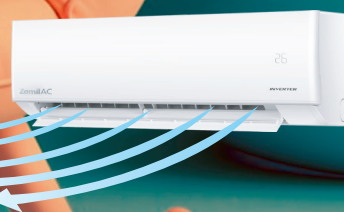
4 WAY AIRFLOW



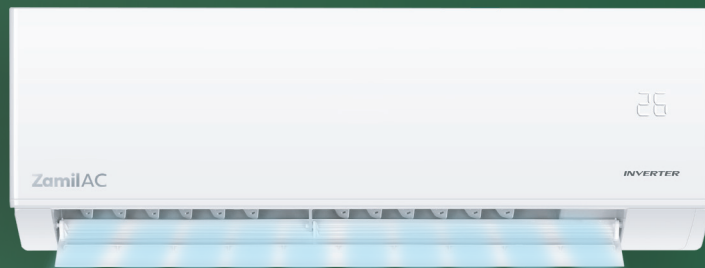
The continuous horizontal and vertical motions of airflow blades deliver comfy airflow to every area of your home.

LONG AIR THROW

20
METERS



With a better motor, fan, and air duct, the indoor unit improves. It allows the air conditioner to blast air up to 20 meters.



ADDITIONAL FEATURES



Auto restart

After a power outage, this feature restores the air conditioner's former settings



Smart Diagnosis

To facilitate maintenance, the error code is showed on the indoor unit's LED display



88 Display

On the panel, it displays the current room temperature as well as the target temperature



24h Timer

Allows for one on/off cycle during a 24 hour period



Murmurous Air

With optimized fan, air duct, and motor, you may rest easy



Auto Clean

Cleans air conditioner by freezing the evaporator with moisture in the appliance and removing dirt as it melts



Sleep Mode

Ensures optimum comfort and energy conservation as you sleep soundly



Dry Mode

The fan speed is automatically adjusted based on the temperature of the air in the room to provide either mild or powerful dehumidification



Auto Control

It makes the AC automatically switches between heating and cooling modes to maintain the desired temperature



Auto Louver

The vertical louver automatically swings up and down



Warm Switchover

When the unit starts to function in heating mode or changes from cooling mode to heating mode, it does not blow cold air



Quick Cool

The motor can run at a greater frequency thanks to the special control system. It cools the room in a short time



5-stages speed

Provides airflow management, it runs at powerful high/middle/low/quiet speed



Precise Defrosting

Saves energy and gives a better experience by decreasing defrosting time, it only works when it's needed.



Extended Kickstand

Makes the installation easy with larger operation area to install and service



E-SAVE Mode

It saves 20% - 60% of the energy used in normal mode. Stay cool without having to worry about electricity expenses.



Left & Right Drainage



Wi-fi Enabled

OUTDOOR FEATURES



60°C Stable Operation

Unlike traditional versions, the T3 inverter maintains steady operation even at temperatures as high as 60°C.



DC Motor

Ensures reliable operation with much higher energy saving and lower operation sound.



DC Compressor

Reduces energy loss and maximize power input to achieve much higher energy efficiency.



3-minute Protection

Helps compressor avoid unexpected damages to have longer life



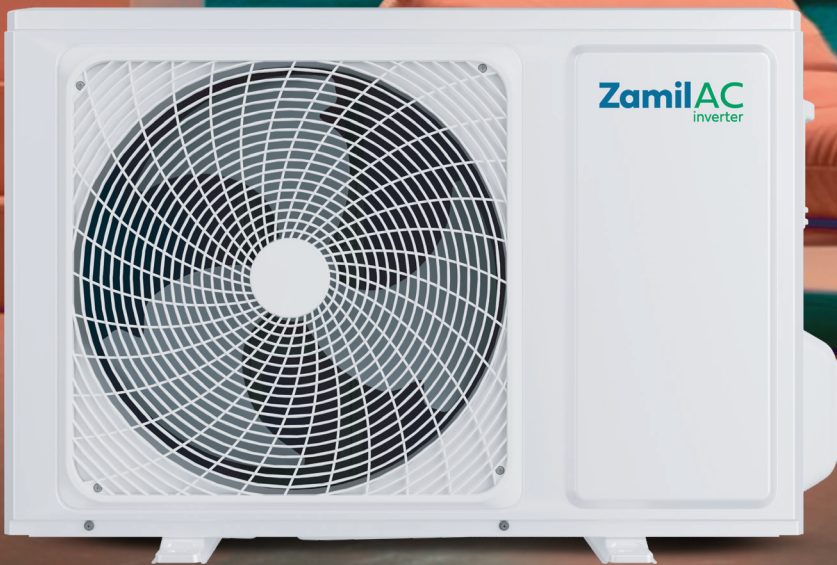
Gold Fin

For both the evaporator and the condenser, it specializes in high corrosion resistance and super hydrophilic performance.



Anti Corrosive Design

Protect the internal and external components from environmental factors



SPECIFICATIONS

MODE NUMBER	INDOOR UNIT	AIZ12ECIKBB-R32	AIZ12EHIKBB-R32	AIZ18ECIKBB-R32	AIZ18EHIKBB-R32
	OUTDOOR UNIT	AKZ12EIRCJKB-R32	AKZ12EIRHJKBB-R32	AKZ18EIRCJKB-R32	AKZ18EIRHJKBB-R32
MODE OF OPERATION	COOL ONLY / HEAT PUMP	COOL ONLY	HEAT PUMP	COOL ONLY	HEAT PUMP
POWER SUPPLY	Volts-Ph-Hz	230-1-60	230-1-60	230-1-60	230-1-60
ENERGY CLASS (SEER)		B	B	B	B
COOLING CAPACITY (T1)	Btu/h	12200(3935~15742)	12200(3935~15742)	18000(5806~23226)	18000(5806~23226)
POWER INPUT (T1)	W	940	940	1505	1505
EER (T1)	Btu/(W.h)	13.00	13.00	11.95	11.95
COOLING CAPACITY (T3)	Btu/h	11000(3548~14194)	11000(3548~14194)	15000(4839~19355)	15000(4839~19355)
POWER INPUT (T3)	W	1170	1170	1620	1620
EER (T3)	Btu/(W.h)	9.40	9.40	9.25	9.25
HEATING CAPACITY	W	/	3300(1375~3758)	/	5300(2208~6036)
POWER INPUT (HEATING)	W	/	880	/	1750
COP (HEATING)	W/W	/	3.75	/	3.05
SEER	Btu/(W.h)	15.10	15.10	15.15	15.15
ANNUAL ENERGY CONSUMPTION	kWh	2882	2882	3952	3952
SOUND PRESSURE LEVEL @1M (Hi/Med/Lo)	dBa	38/35/33	38/35/33	47/44/41	47/44/41
COMPRESSOR TYPE		ROTARY	ROTARY	ROTARY	ROTARY
REFRIGERANT TYPE		R32	R32	R32	R32
LIQUID - SUCTION - DRAIN PIPE DIA	Inch / mm	1/4" - 3/8" - 16.9	1/4" - 3/8" - 16.9	1/4" - 1/2" - 16.9	1/4" - 1/2" - 16.9
MAX ALLOWED CONNECTION PIPE LENGTH	TOTAL / VERTICAL	m	15 / 10	25 / 15	25 / 15
	INDOOR UNIT	kg	8.8 / 10.6	11.5 / 14.5	11.5 / 14.5
NET/GROSS WEIGHT	OUTDOOR UNIT	kg	25.0 / 29.5	31.0 / 37.0	32.0 / 38.0
	INDOOR UNIT	mm	805*200*292	975*318*220	975*318*220
NET DIMENSIONS (WxHxD)	OUTDOOR UNIT	mm	753*275*549	800*550*280	800*550*280

MODE NUMBER	INDOOR UNIT	AIZ24ECIKBB-R32	AIZ24EHIKBB-R32	AIZ30ECIKBB-R32	AIZ30EHIKBB-R32
	OUTDOOR UNIT	AKZ24EIRCJKB-R32	AKZ24EIRHJKBB-R32	AKZ30EIRCJKB-R32	AKZ30EIRHJKBB-R32
MODE OF OPERATION	COOL ONLY / HEAT PUMP	COOL ONLY	HEAT PUMP	COOL ONLY	HEAT PUMP
POWER SUPPLY	Volts-Ph-Hz	230-1-60	230-1-60	230-1-60	230-1-60
ENERGY CLASS (SEER)		B	B	B	B
COOLING CAPACITY (T1)	Btu/h	24000(7742~30968)	24000(7742~30968)	30000(9677~38710)	30000(9677~38710)
POWER INPUT (T1)	W	1985	1985	2515	2515
EER (T1)	Btu/(W.h)	12.10	12.10	11.90	11.90
COOLING CAPACITY (T3)	Btu/h	22000(7097~28387)	22000(7097~28387)	24000(7742~30968)	24000(7742~30968)
POWER INPUT (T3)	W	2485	2485	2660	2660
EER (T3)	Btu/(W.h)	8.85	8.85	9.00	9.00
HEATING CAPACITY	W	/	5300(2208~7261)	/	8200(3417~9339)
POWER INPUT (HEATING)	W	/	1820	/	2350
COP (HEATING)	W/W	/	2.9	/	3.4
SEER	Btu/(W.h)	15.05	15.05	15.00	15.00
ANNUAL ENERGY CONSUMPTION	kWh	5825	5825	6359	6359
SOUND PRESSURE LEVEL @1M (Hi/Med/Lo)	dBa	48/45/42	48/45/42	50/47/44	50/47/44
COMPRESSOR TYPE		ROTARY	ROTARY	ROTARY	ROTARY
REFRIGERANT TYPE		R32	R32	R32	R32
LIQUID - SUCTION - DRAIN PIPE DIA	Inch / mm	1/4" - 5/8" - 16.9	1/4" - 5/8" - 16.9	1/4" - 5/8" - 16.9	1/4" - 5/8" - 16.9
MAX ALLOWED CONNECTION PIPE LENGTH	TOTAL / VERTICAL	m	25 / 15	25 / 15	25 / 15
	INDOOR UNIT	kg	14.6 / 18.1	20.0 / 25.0	20.0 / 25.0
NET/GROSS WEIGHT	OUTDOOR UNIT	kg	40.0 / 48.0	40.0 / 48.0	45.0 / 53.0
	INDOOR UNIT	mm	1106*345*240	1310*370*280	1310*370*280
NET DIMENSIONS (WxHxD)	OUTDOOR UNIT	mm	890*705*340	890*705*340	890*705*340

CONTINEOUS RESEARCH RESULTS IN STEADY IMPROVEMENTS. THEREFORE, THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

NOTE:

- T1 CONDITION : COOLING CAPACITY AND POWER INPUT DATA @ 27°C DB / 19°C WB INDOOR TEMPERATURE & 35°C DB OUTDOOR TEMPERATURE – ISO 5151
- T3 CONDITION : COOLING CAPACITY AND POWER INPUT DATA @ 84.2°F DB / 66.2°F WB INDOOR TEMPERATURE (29/19°C) & 115°F (46°C) DB OUTDOOR TEMPERATURE - SASO
- HEATING CAPACITY & POWER INPUT DATA @ 20°C DB / 15°C WB INDOOR TEMPERATURE & 7°C OUTDOOR TEMPERATURE. AT OUTDOOR TEMPERATURE LESS THAN -2 DEG C, OTHER SOURCE OF HEATING MUST BE USED.
- SOUND PRESSURE LEVEL IS MEASURED AT A DISTANCE OF 1 MTR. IN HEMI ANECHOIC ROOM.
- SEER & AEC: REFER VALUES ON SASO LABEL (PHYSICAL UNIT), CAN BE SLIGHTLY DIFFERENT THAN CATALOGUE VALUES.
- REFRIGERANT CHARGE FOR OUTDOOR UNITS SUITABLE FOR 5 METERS OF INTERCONNECTING PIPE, FOR EXACT CHARGE REFER OUTDOOR UNIT NAMEPLATE.

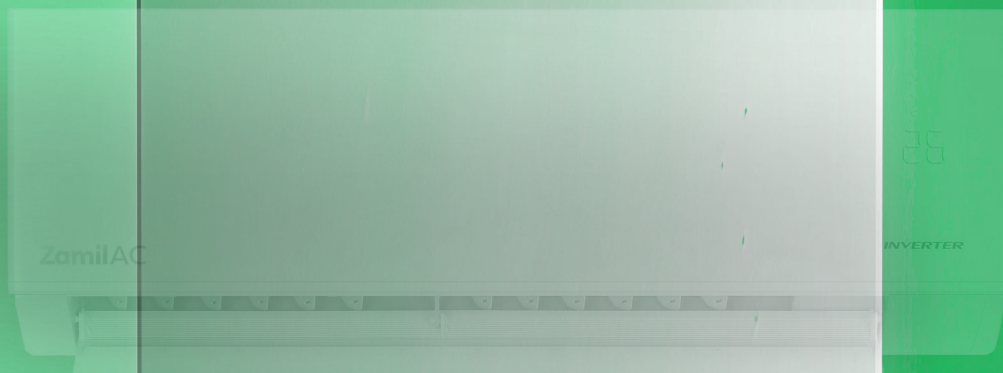
SPECIFICATIONS

MODE NUMBER	INDOOR UNIT		AIZ36ECIKBB-R32	AIZ36EHIKBB-R32
	OUTDOOR UNIT		AKZ36EIRCJKBB-R32	AKZ36EIRHJKBB-R32
MODE OF OPERATION	COOL ONLY / HEAT PUMP		COOL ONLY	HEAT PUMP
POWER SUPPLY	Volts-Ph-Hz		230-1-60	230-1-60
ENERGY CLASS (SEER)			B	B
COOLING CAPACITY (T1)	Btu/h		34000(10968~43871)	34000(10968~43871)
POWER INPUT (T1)	W		2850	2850
EER (T1)	Btu/(W.h)		11.95	11.95
COOLING CAPACITY (T3)	Btu/h		31000(10000~40000)	31000(10000~40000)
POWER INPUT (T3)	W		3530	3530
EER (T3)	Btu/(W.h)		8.8	8.8
HEATING CAPACITY	W		/	9650(4021~10990)
POWER INPUT (HEATING)	W		/	2757
COP (HEATING)	W/W		/	3.5
SEER	Btu/(W.h)		15	15
ANNUAL ENERGY CONSUMPTION	kWh		8239	8239
SOUND PRESSURE LEVEL @1M (Hi/Med/Lo)	dBA		48/45/42	48/45/42
COMPRESSOR TYPE			ROTARY	ROTARY
REFRIGERANT TYPE			R32	R32
LIQUID - SUCTION - DRAIN PIPE DIA	Inch / mm		3/8" - 5/8" - 16.9	3/8" - 5/8" - 16.9
MAX ALLOWED CONNECTION PIPE LENGTH	TOTAL / VERTICAL	m	25 / 15	25 / 15
	INDOOR UNIT	kg	24.0 / 28.5	24.0 / 28.5
NET/GROSS WEIGHT	OUTDOOR UNIT	kg	51.0 / 60.0	53.0 / 62.0
	INDOOR UNIT	mm	1310*370*280	1310*370*280
NET DIMENSIONS (WxHxD)	OUTDOOR UNIT	mm	950*815*370	950*815*370

CONTINEOUS RESEARCH RESULTS IN STEADY IMPROVEMENTS. THEREFORE, THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

NOTE:

1. T1 CONDITION : COOLING CAPACITY AND POWER INPUT DATA @ 27°C DB / 19°C WB INDOOR TEMPERATURE & 35°C DB OUTDOOR TEMPERATURE – ISO 5151
2. T3 CONDITION : COOLING CAPACITY AND POWER INPUT DATA @ 84.2°F DB / 66.2°F WB INDOOR TEMPERATURE (29/19°C) & 115°F (46°C) DB OUTDOOR TEMPERATURE - SASO
3. HEATING CAPACITY & POWER INPUT DATA @ 20°C DB / 15°C WB INDOOR TEMPERATURE & 7°C OUTDOOR TEMPERATURE. AT OUTDOOR TEMPERATURE LESS THAN -2 DEG C, OTHER SOURCE OF HEATING MUST BE USED.
4. SOUND PRESSURE LEVEL IS MEASURED AT A DISTANCE OF 1 MTR. IN HEMI ANECHOIC ROOM.
5. SEER & AEC: REFER VALUES ON SASO LABEL (PHYSICAL UNIT), CAN BE SLIGHTLY DIFFERENT THAN CATALOGUE VALUES.
6. REFRIGERANT CHARGE FOR OUTDOOR UNITS SUITABLE FOR 5 METERS OF INTERCONNECTING PIPE, FOR EXACT CHARGE REFER OUTDOOR UNIT NAMEPLATE.



ZamilAC

Inverter

Manufactured for: Zamil Air Conditioners
P.O. Box: 14440 Dammam: 31424, KSA
Phone: +966 13 847 3333 Fax: +966 13 847 1904

RIYADH - (011) 472 5555
JUBAIL - (013) 341 6666
QASSIM - (016) 364 6198

JEDDAH - (012) 234 3630
MAKKAH - (012) 546 4167
MADINAH - (014) 846 3771

YANBU - (014) 321 2151
GIZAN - (017) 321 3915
TABUK - (014) 423 2840

CUSTOMER SERVICE
800 304 1000
zamilac.com

Made in China

Scan The Code
and Download
ZamilAC App

