

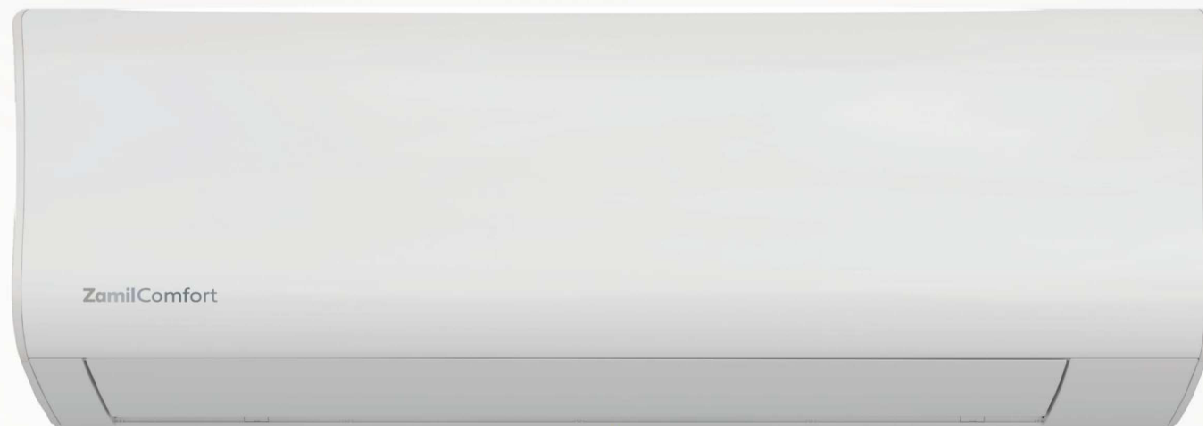


HAZ12/18/24/30/36
SPLIT TYPE AIR CONDITIONER
HEAT PUMP & COOL MODELS
AVAILABLE IN 1.5 UP TO 3 TONS

**MADE IN
K.S.A.**



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.



HEPA Purification*

Sterilization and Virus Killing Rate up to **99%**

optional feature*

Comfort Features

4 Way Airflow

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

Long Airflow

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.



24 Hour Timer

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



88 Display

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



I Follow*

Press I Follow button and your air conditioner will set the temperature based on a sensor in your remote controller. It ensures the temperature is perfect, exactly where you want it to be.



Left & Right Drainage



WIFI*



4 Way air flow



Anti-cold



Louver position memory



Smart air flow



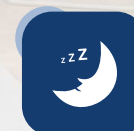
ECO mode



Emergency button



Filter cleaning reminder



Sleep mode

optional features*

Outdoor Unit Features



60°C Stable Operation

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

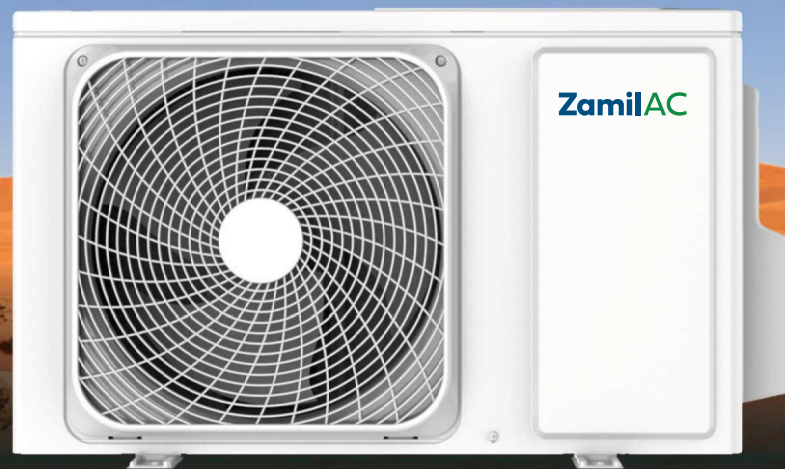


Gold Fin

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



Anti-Corrosive design



HRZ12/18/24/30/36

Specification

MODE NUMBER*		INDOOR UNIT	HAZ12CCXRDK	HAZ12CHXRDK	HAZ18CCXRDK	HAZ18CHXRDK	HAZ24CCXRDK	HAZ24CHXRDK	HAZ30CCXRDK	HAZ30CHXRDK	HAZ36CCXRDK	HAZ36CHXRDK
		OUTDOOR UNIT	HRZ12CDBCIRDK	HRZ12CDBHIRDK	HRZ18CDBCIRDK	HRZ18CDBHIRDK	HRZ24CDBCIRDK	HRZ24CDBHIRDK	HRZ30CDBCIRDK	HRZ30CDBHIRDK	HRZ36CDBCIRDK	HRZ36CDBHIRDK
MODE OF OPERATION		COOL ONLY / HEAT PUMP	COOL ONLY	HEAT PUMP	COOL ONLY	HEAT PUMP	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	230-1-60	230-1-60	230-1-60	230-1-60	230-1-60	230-1-60
ENERGY CLASS (SEER)			D	D	D	D	D	D	D	D	D	D
COOLING CAPACITY (T1)		Btu/h	12400	12400	18000	18000	22200	22200	27400	27400	30600	30600
POWER INPUT (T1)		W	1020	1020	1481	1481	1827	1810	2219	2219	2488	2488
EER (T1)		Btu/(W.h)	12.15	12.15	12.15	12.15	12.15	12.15	12.35	12.35	12.3	12.3
COOLING CAPACITY (T3)		Btu/h	10500	10500	15400	15400	19100	19000	23800	23800	25800	25800
POWER INPUT (T3)		W	1230	1230	1800	1800	2234	2222	2736	2736	3035	3035
EER (T3)		Btu/(W.h)	8.55	8.55	8.55	8.55	8.55	8.55	8.7	8.7	8.5	8.5
HEATING CAPACITY		W	/	3300	/	5100	/	21600	/	7650	/	8400
POWER INPUT (Heating)		W	/	945	/	1457	/	1784	/	2067	/	2333
COP (Heating)		W/W	/	3.50	/	3.5	/	3.6	/	3.7	/	3.6
SEER		Btu/(W.h)	10.25	10.25	10.25	10.25	10.30	10.30	10.45	10.45	10.3	10.3
ANNUAL ENERGY CONSUMPTION		kWh	4084	4084	5947	5947	7402	7402	9055	9055	9935	9935
Evaporator air volume (Cooling/Heating)		CMH	750	750	1100	1100	1300	1350	1600	1600	1650	1600
SOUND PRESSURE LEVEL @1M (Hi/Med/Lo)		dBA	42/39/36	42/39/36	47/45/42	47/45/42	49/45/42	49/45/42	49/46/43	49/46/43	52/48/43	52 / 48 / 43
BLOWER MOTOR	RLA/POWER INPUT	A / W	0.2 / 60	0.2 / 60	0.2 / 70	0.2 / 70	0.3 / 100	0.3 / 100	0.3 / 100	0.3 / 100	0.25 / 120	0.25 / 120
COMPRESSOR	RLA/LRA	A	4.75/27	4.75/27	5.75 / 36	5.75 / 36	7.4 / 55	7.4 / 55	10.2 / 52	10.2 / 52	11 / 66	11 / 66
CONDENSER FAN MOTOR	RLA/POWER INPUT	A / W	0.46 / 95	0.46 / 95	0.80/180	0.80/180	0.7 / 184	0.7 / 184	0.35 / 90	0.35 / 90	0.55 / 110	0.55 / 110
COMPRESSOR TYPE			ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
REFRIGERANT TYPE			R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
MINIMUM CIRCUIT AMPACITY	(IDU/ODU)	A	0.3 / 6.4	0.3 / 6.4	0.3 / 8.0	0.3 / 8.0	0.4 / 10	0.4 / 10	0.4 / 13.1	0.4 / 13.1	0.3 / 14.8	0.3 / 14.8
MAXIMUM FUSE SIZE/CIRCUIT BREAKER	(IDU/ODU)	A	5 / 15	5 / 15	5 / 15	5 / 15	5 / 15	5 / 15	5 / 20	5 / 20	5 / 25	5 / 25
LIQUID - SUCTION - DRAIN PIPE DIA		Inch	1/4 - 1/2 - 1	1/4 - 1/2 - 1	1/4 - 1/2 - 1	1/4 - 1/2 - 1	1/4 - 5/8 - 1	1/4 - 5/8 - 1	3/8 - 5/8 - 1	3/8 - 5/8 - 1	3/8 - 3/4 - 5/8	3/8 - 3/4 - 5/8
MAX ALLOWED CONNECTION PIPE LENGTH	TOTAL / VERTICAL	m	15 / 10	15 / 10	25 / 15	25 / 15	25 / 15	25 / 15	25 / 15	25 / 15	25-15	25-15
NET/GROSS WEIGHT	INDOOR UNIT	kg	11 / 13	11 / 13	12.2 / 15	12.2 / 15	15.7 / 18.7	15.7 / 18.7	21.1 / 24.5	21.1 / 24.5	21 / 25	22 / 26
	OUTDOOR UNIT	kg	33.5 / 36.5	34 / 37	47.5 / 51.5	48 / 52	52.6 / 56.3	53.7 / 57.5	61.8 / 66.5	61.8 / 66.5	54 / 58	56 / 60
NET DIMENSIONS (WxHxD)	INDOOR UNIT	mm	875 x 307 x 217	875 x 307 x 217	975 x 318 x 220	975 x 318 x 220	1106 x 345 x 240	1106 x 345 x 240	1316 x 365 x 270	1316 x 365 x 270	1277x271x360	1277x271x360
	OUTDOOR UNIT	mm	800 x 550 x 280	800 x 550 x 280	890 x 705 x 340	890 x 705 x 340	890 x 705 x 340	890 x 705 x 340	950 x 815 x 370	950 x 815 x 370	978x803x421	978x803x421

CONTINUOUS 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 – SASO-2663
2. T3 CONDITION : COOLING CAPACITY AND POWER INPUT DATA @ 29° C DB / 19° C WB INDOOR TEMPERATURE & 46° C DB OUTDOOR TEMPERATURE – SASO-2663
3. HEATING CAPACITY & POWER INPUT DATA @ 20° C DB / 15° C WB INDOOR TEMPERATURE & 7° C OUTDOOR TEMPERATURE. AT OUTDOOR TEMPERATURE LESS THAN -2° 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. T1 & T3 : REFER VALUES ON NAMEPLATE 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.





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