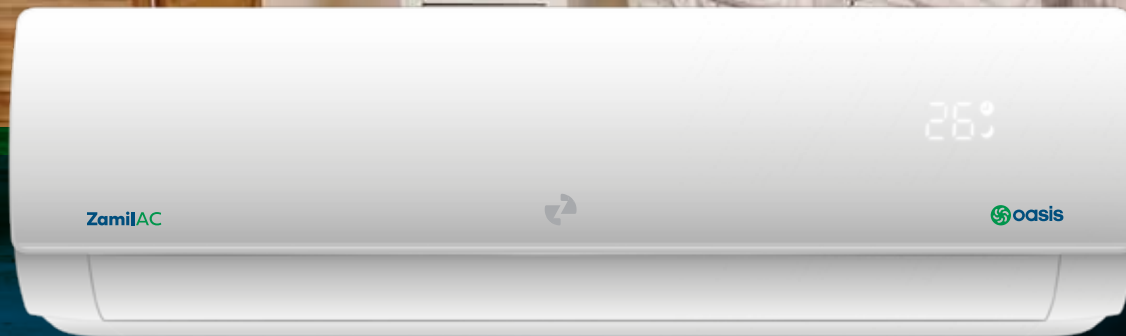
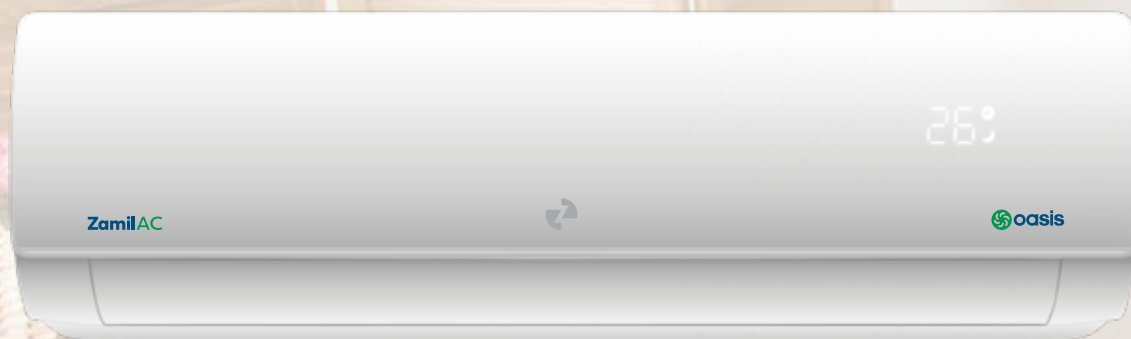




TAZ18 / TAZ24 / TAZ30 / TAZ36
WALL MOUNTED MINI SPLIT AIR CONDITIONER
HEAT PUMP & COOL ONLY MODELS • AVAILABLE IN 1.5 UP TO 3 TONS



**MADE IN
SAUDI
ARABIA**



INDOOR UNIT FEATURES



4 way air flow



Anti-cold



smart air flow



filter cleaning reminder



Louver position memory



Self-diagnosis



ECO mode



24H timer



Dual drainage



Emergency button



Auto-restart



Sleep mode



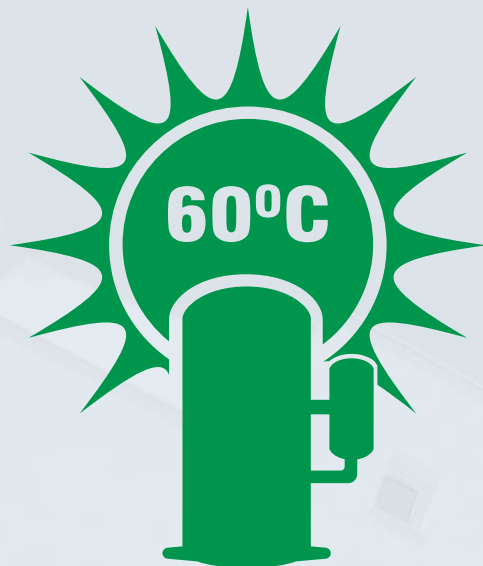
OUTDOOR UNIT FEATURES

GOLD™ COATED FINS

The outdoor heat exchanger is exposed to various atmospheric conditions. The fins coated by anti-corrosion gold coating on the surface of the heat exchanger, ensuring resistance to corrosion and increase the durability of heat exchanger for better performance and longer life. (It has passed 1,000 Hrs. of salt spray test).



TRZ18/24/30/36



**COMPRESSOR
TESTED UP TO 60°C**



**ANTI
RUST CASING**

ROTARY COMPRESSOR

Powerful Rotary compressor is used to deliver more capacity with less power consumption for better efficiencies.



HIGH EFFECIENCY HEAT EXCHANGER IGT + FINS

High efficiency heat exchangers are designed by use of inner grooved tubes bonded by enhanced fins.



SPECIFICATIONS

MODEL NUMBER		INDOOR UNIT	TAZ18CCXRD	TAZ18CHXRD	TAZ24CCXRD	TAZ24CHXRD	TAZ30CCXRD	TAZ30CHXRD	TAZ36CCXRD	TAZ36CHXRD
		OUTDOOR UNIT	TRZ18CDBCIRD	TRZ18CDBHIRD	TRZ24CDBCIRD	TRZ24CDBHIRD	TRZ30CDBCIRD	TRZ30CDBHIRD	TRZ36CDBCIRD	TRZ36CDBHIRD
MODE OF OPERATION		Cool only / Heat pump	Cooling Only	HEAT PUMP	Cooling Only	HEAT PUMP	Cooling Only	HEAT PUMP	Cooling 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
ENERGY CLASS (SEER)			D	D	D	D	D	D	D	D
COOLING CAPACITY (T1 & T3)		Btu/h	18400 / 16100	18200 / 16000	23000 / 19800	23000 / 20100	27800 / 23500	27600 / 23300	30600 / 25800	30600 / 25800
POWER INPUT (T1 & T3)		W	1484 / 1894	1517 / 1880	1917 / 2329	1917 / 2310	2242 / 2701	2262 / 2670	2488 / 3035	2488 / 3035
EER (T1 & T3)		BTU/(W.h)	12.4 / 8.5	12 / 8.5	12 / 8.5	12 / 8.7	12.4 / 8.7	12.2 / 8.75	12.3 / 8.5	12.3 / 8.5
HEATING CAPACITY		W	NA	5000	NA	6900	NA	7000	NA	8400
POWER INPUT (Heating)		W	NA	1408	NA	2029	NA	1892	NA	2333
COP (Heating)		W/W	NA	3.55	NA	3.4	NA	3.7	NA	3.6
SEER**		BTU/(W.h)	10.4	10.2	10.15	10.25	10.45	10.35	10.3	10.3
ANNUAL ENERGY CONSUMPTION**		kWh	6132	6237	7730	7790	8943	8958	9935	9935
EVAPORATOR AIRFLOW (Cooling/Heating)		CFM	700	700	765	765	940	1000	970	940
BLOWER MOTOR	FLA/POWER INPUT	A / W	0.20 / 87	0.20 / 87	0.20 / 87	0.20 / 87	0.25 / 133	0.25 / 133	0.25 / 133	0.25 / 133
COMPRESSOR	RLA/LRA	A	0.15 / 1.85	0.8 / 1.23	0.27 / 2.4	0.27 / 2.4	0.27 / 2.4	0.85 / 1.15	0.27 / 2.4	0.27 / 2.4
CONDENSER FAN MOTOR	FLA/LRA	A / W	5.90 / 37.0	5.90 / 37.0	7.5 / 53	7.5 / 53	9.9 / 50	9.9 / 50	11.4 / 66	11.4 / 66
COMPRESSOR TYPE			Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
REFRIGERANT TYPE			R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
MINIMUM CIRCUIT AMPACITY	AMPS (IDU/ODU)	A	5.5	5.5	6.9	6.9	8	8	8.8	8.8
MAXIMUM FUSE SIZE/CIRCUIT BREAKER	AMPS (IDU/ODU)	A	12	12	18	18	18	18	19	19
LIQUID - SUCTION - DRAIN PIPE DIA		INCH	1/4" , 1/2" , 5/8"	1/4" , 1/2" , 5/8"	1/4" , 1/2" , 5/8"	1/4" , 5/8" , 5/8"	1/4" , 5/8" , 5/8"	3/8" , 3/4" , 5/8"	3/8" , 3/4" , 5/8"	3/8" , 3/4" , 5/8"
MAX ALLOWED CONNECTION PIPE LENGTH (Total / vertical)		M	20-10	20-10	20-10	20-10	25-15	25-15	25-15	25-15
NET/GROSS WEIGHT	INDOOR UNIT	Kg	15 / 19	15 / 19	15 / 18	15 / 18	21 / 25	21 / 29	21 / 25	22 / 26
	OUTDOOR UNIT	Kg	41 / 45	44 / 48	50 / 51	54 / 55	51 / 55	60 / 64	54 / 58	56 / 60
DIMENSIONS (WxDxH)	INDOOR UNIT	MM	1132×332×229	1132×332×229	1132×332×229	1132×332×229	1277×360×271	1277×360×271	1277×360×271	1277×360×271
	OUTDOOR UNIT	MM	853×349×602	920×380×699	978×421×803	978×421×803	978×421×803	953×433×808	978×421×803	978×421×803

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° WB INDOOR TEMPERATURE & 7°C OUTDOOR TEMPERATURE. AT OUTDOOR TEMPERATURE LESS THAN -2 DEG C, OTHER SOURCE OF HEATING MUST BE USED.
4. SOUND PRESSUR LEVEL IS MEASURED AT A DISTANCE OF 1 MTR. IN HEMI ANECHOIC ROOM.
5. SEER & AEC : REFER VALUES ON SASO LABEL (PHISCIAL 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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