

AIR CONDITIONER TITAN



Model		TITAN26	TITAN35	TITAN53	TITAN70
Indoor model name		TITAN26IN CJ	TITAN35IN CJ	TITAN53IN CJ	TITAN70IN CJ
Indoor code		20011462	20011463	20011464	20011465
Outdoor model name		TITAN26OUT CJ	TITAN35OUT CJ	TITAN53OUT CJ	TITAN70OUT CJ
Outdoor code		20011466	20011467	20011468	20011469
Type		T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER
Performance					
Pdesign Cooling	W	2600	3500	5000	7000
Pdesign Heating Average	W	2300	2800	3900	5000
Pdesign Heating Warm	W	2600	3500	5000	7100
SEER	Cooling	8,5	8,5	7,8	7,9
SCOP	Heating Average	4,6	4,6	4,6	4,6
SCOP	Heating Warm	5,2	5,1	5,1	5,1
Energy Class	Cooling	A+++	A+++	A++	A++
Energy Class	Heating Average	A++	A++	A++	A++
Energy Class	Heating Warm	A+++	A+++	A+++	A+++
Cooling Capacity	W	2600 (800-3200)	3500 (1000-4000)	5000 (1500-6300)	7000 (1600-7800)
Heating Capacity	W	3000 (800-3300)	3900 (1000-4400)	5400 (1600-6200)	7500 (1800-8000)
Input-Cooling	W	590 (170-1400)	890 (190-1500)	1295 (260-1800)	2000 (420-2760)
Input-Heating	W	720 (170-1500)	1000 (190-1600)	1380 (320-1650)	2100 (395-2850)
Moisture Removal	l/h	0,9	1,2	2,0	2,2
Air Circulation (Indoor) (H/H-M/M/M-L/L)	m³/h	520/480/450/420/380	580/540/500/470/430	950/830/760/710/650	1100/950/860/780/700
Air Circulation (Outdoor)	m³/h	2000	2200	2800	3200
EER for Cooling	W/W	4,41	3,93	3,86	3,5
COP for Heating	W/W	4,17	3,90	3,91	3,57
Max current	A	7,5	8	12,3	15,2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	750	800	1150	1500
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	60	63
Indoor Unit Noise Level - Sound Pressure (H/H-M/M/M-L/L/Quiet)	dB (A)	39/37/35/33/31/25	40/38/35/33/31/26	44/42/39/37/35/31	45/42/40/38/36/32
Outdoor Unit Noise Level - Sound Power	dB (A)	61	62	63	67
Outdoor Unit Noise Level - Sound Pressure	dB (A)	53	54	56	58
Annual energy consumption(cooling)	kWh/a	107	144	224	310
Annual energy consumption(heating)	warmer	700	961	1373	1949
	average	700	852	1187	1522
	colder	/	/	/	/
Power Supply					
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2,6	4	5,8	8,9
	Heating (A)	3,2	4,5	6,2	9,4
System					
Compressor type		Rotary	Rotary	Rotary	Rotary
Compressor Model No.		KSK89D59UEZC	KSN98D64UFZ3	KTN150D42UFZB	KTM225D43UMT
Compressor MFG		GMCC	GMCC	GMCC	GMCC
Expansion Device		expansion valve	expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin