

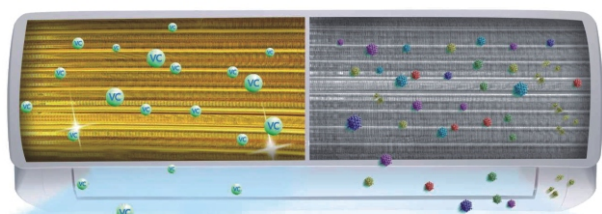


Leader of fashion

- Fashionable design. TitanGold® Patent technology.
- Healthy and comfortable.
- ECO energy savings technology.
- Adjust the indoor temperature in comfortable condition.
- High efficiency inverter technology.

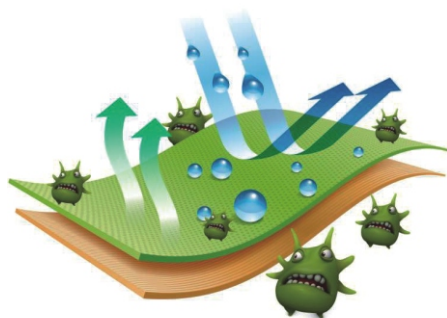
Self-Cleaning

Keep Your Home Clean and Healthy



Large Photocatalyst Net Used for Killing Bacteria and Keeping indoor air Healthy

TCL unique TitanGold contains nano titanium dioxide which has catalysis function, enabling the entire TitanGold evaporator to form a large photocatalyst net for processing indoor air and degrade hazardous components in the air (such as formaldehyde, deactivating virus, restricting the growth of bacteria and better improve indoor air quality).



TITANGOLD^(TM)

Self-cleaning function of Titangold

The evaporator used in TCL TitanGold air conditioners is made of the 3rd TitanGold hydrophilic AL foil so that the fast-flowing condensate can bring dusts and dirt leave on the evaporator quickly without water and dust as well as dirt remaining on the surface of evaporator. Due to the clean evaporator surface, the indoor environment can be kept clean and healthy.



Specification of R32 European New Efficiency DC Inverter Split

Capacity			12000BTU	18000BTU	24000BTU
Type			heating pump	heating pump	heating pump
Control type			remote controller	remote controller	remote controller
Declared cooling capacity	W		3330(1080~3770)	5130(1250~5920)	6810(1830~7810)
Declared heating capacity	W		3380(1010~3940)	5230(1350~6280)	6870(1850~7930)
Pdesignnc	W		3300	5100	6800
Pdesignnh	W		2800	4500	5500
Declare capacity(-10℃)	W		2800	4400	5400
Back up heating capacity	W		0	0.1	0.1
SEER declared	W/W		6.1	6.3	6.5
Energy Class			A++	A++	A++
SCOP Average declared	W/W		4.0	4.0	4.1
Energy Class			A+	A+	A+
Annual energy consumption	Cooling	kwh/a	189	283	366
	Heating	kwh/a	980	1575	1878
Moisture removal		Liters/h	1.1	1.5	1.8
Indoor sound power(H/M/L/Mute)		dB(A)	50/44/36/29	53/48/43/37	54/51/48/40
Outdoor sound power		dB(A)	60	65	67
Indoor sound		dB(A)	40/34/26/19	43/40/35/27	44/41/38/30
Outdoor sound pressure		dB(A)	50	55	57
Electrical Data					
Power supply			220-240V~50Hz/1P	220-240V~50Hz/2P	220-240V~50Hz/1P
Voltage Range			165~265	165~265	165~265
Operating current	Cooling	A	5.0(1.5~6.8)	7.2(1.7~10.8)	8.9(2.3~12.5)
	Heating	A	5.1(1.5~7.1)	7.3(1.7~12.0)	9.0(2.3~13.7)
Power consumption	Cooling	W	1001(290~1330)	1530(330~2250)	1980(410~2800)
	Heating	W	1006(290~1410)	1550(340~2350)	2050(420~3000)
Refrigerating System					
Refrigerant		Gram	R32/0.60kg	R32/0.92kg	R32/1.06kg
Compressor	Type		Rotary	Rotary	Rotary
	Model		39W23MYJ&FJMD	C-6RZ146H3BAF	C-6RZ146H3BAF
	MFG		RECHI	SANYO	SANYO
Indoor air condition Cooling/heating			m³/h	550/550	800/800
Indoor fan type				Cross Flow	Cross Flow
Indoor fan model				1170030067G	210900495E
Indoor fan speed H/M/L/Mute	Cooling	rpm	1150/950/850/700	1200/1050/900/750	1200/1000/900/700
	Heating	rpm	1150/1000/900/800	1200/1050/900/750	1200/1000/900/700
	Dry	rpm	850	900	900
	Sleep	rpm	850/900	900/900	900/900
Indoor fan motor output		W	20	25	45
Outdoor fan type			Propeller fan	Propeller fan	Propeller fan
Outdoor brand / fan model			GZSDJ-30(DC)	GZSDJ-33(DC)	GZSDJ-25(DC)-FZ
Outdoor fan speed		rpm	840/760/660	860/760/650	850/790/690
Outdoor fan motor output		W	33	40	85
Connections					
Connecting Wiring		Core x Size	4×1.0mm²	4×1.5mm²	4×0.75mm²
Expansion device			Capillary	Electronic expansion valve	Electronic expansion valve
Connecting Pipe	Gas	Inches	3/8"	3/8"	1/2"
	Liquid	Inches	1/4"	1/4"	1/4"
Others					
Application area		m²	15~23	20~35	27~45
Max. refrigerant pipe length		m	25	25	25
Max. difference in level		m	10	10	10
Net dimensions (W x H x D)	Indoor	mm	777×250×205	910×292×205	1010×315×220
	Outdoor	mm	700×552×256	780×602×347	845×693×336
Net weight	Indoor	kg	8.5	10	13
	Outdoor	kg	26	36	46
Packing dimensions (W x H x D) w/o pipe	Indoor	mm	848×315×275	977×367×276	1094×386×300
	Outdoor	mm	803×585×325	890×628×385	960×732×400
Gross weight	Indoor	kg	10.5	13	16
	Outdoor	kg	29	40	52
Loading Capacity		20'/40'GQ/40'HQ	294	212	162



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