TCL

Worldwide Air Conditioner Partner

TCL Specification of European Voice Control DC Inverter Split

Model Name			S09P9S0	S12P9S0	S09P9S1	S12P9S1	S18P9S1	S24P9S1
Main Specifications								
Cooling	Declared cooling capacity (mini-maxi)	w	2720(940-3810)	3580(1000-4000)	2680(940-3810)	3580(1000-4000)	5260(1250-6000)	7030(1830-7420)
	Pdesignc	w	2700	3500	2600	3500	5200	7000
	Cooling power consumption	w	530(240-1500)	792(290-1500)	679(240～1360)	1063(290～1500)	1421(330-2360)	1900(410-2800)
	Cooling operating current	A	2.9(1.2-9.0)	3.6(1.5-9.0)	3.1(1.2-7.5)	4.9(1.5～9.0)	6.5(1.7-12.0)	8.5(2.3-15.5)
Heating	Declared heating capacity (mini-maxi)	w	3550(940-4300)	3900(1000-4500)	3350(940-4230)	3900(1000-4500)	5600(1250-6800)	7120(1850-7960)
	Pdesignh average	w	2600	2600	2400	2500	4200	5300
	Heating power consumption (mini-maxi)	w	840(240-1830)	944(290-1830)	857(240～1656)	974(290～1830)	1407(340-2750)	1795(420-3000)
	Heating operating current (mini-maxi)	A	3.8(1.2-10.0)	4.6(1.5-10.0)	3.8(1.2-8.0)	4.1(1.5～10.0)	6.4(1.7-13.2)	8.2(2.3-15.5)
Performance								
Cooling	EER declared		5.13	4.52	3.94	3.36	3.7	3.7
	SEER declared		9.7	9.4	8.5	8.5	8.5	8.5
	Energ class - cooling		A+++	A+++	A+++	A+++	A+++	A+++
Heating	COP declared		4.22	4.13	3.90	4.00	3.98	3.96
	SCOP average declared		5.1	5.1	4.6	4.7	4.6	4.7
	Energy class - average		A+++	A+++	A++	A++	A++	A++
Outdoor Operating Temperature Range		°C	Cooling:-15-53 /Heating:-30-30	Cooling:-15-53 /Heating:-30-30	Cooling:15-53 /Heating:-25-30	Cooling:15-53 /Heating:-25-30	Cooling:15-53 /Heating:-25-30	Cooling:15-53 /Heating:-25-30
Moisture removal		L/h	1.2	1.5	1.2	1.5	1.8	2
Indoor sound power (s/h/m/l/mute)		dB (A)	56/50/42/36/33	56/50/42/36/33	54/50/44/35/29	54/50/44/35/29	57/51/43/37/33	60/54/47/40/36
Outdoor sound power		dB (A)	64	64	62	63	65	68
Indoor sound pressure (s/h/m/l/mute)		dB (A)	46/42/36/30/28	46/42/36/30/28	44/41/34/25/19	44/41/34/25/19	47/42/33/27/23	50/44/37/30/26
Outdoor sound pressure		dB (A)	53	53	52	53	55	58
Logistic Data								
Indoor Unit	Product size (w x h x d)	mm	909x305x209	909x305x209	808x305x209	808x305x209	909x305x209	1096x333x222
	Product weight	kg	10.4	10.4	9.7	9.7	10	14.2
	Packaging size (w x h x d)	mm	981x375x275	981x375x275	880x375x275	880x375x275	981x375x275	1165x405x295
	Packaging weight	kg	13.2	13.2	12.2	12.2	13	17.2
Outdoor Unit	Product size (w x h x d)	mm	853x602x349	853x602x349	787x498x290	810x549x305	927x699x380	978x803x421
	Product weight	kg	30.5	30.5	22	24	38	45
	Packaging size (w x h x d)	mm	890x628x385	890x628x385	818x520x325	835x575x328	960x732x430	1022x835x480
	Packaging weight	kg	32.5	32.5	24	26	41	48
Refrigeration Fluid And Connection								
Refrigerant type/Charge /GWP/CO2 equivalent			R32/0.85kg/675 /0.574tonnes	R32/0.85kg/675 /0.574tonnes	R32/0.57kg/675 /0.385tonnes	R32/0.60kg/675 /0.405tonnes	R32/0.87kg/675 /0.588tonnes	R32/1.27kg/675 /0.858tonnes
Power supply			220-240V-/50Hz/1P	220-240V-/50Hz/1P	220-240V-/50Hz/1P	220-240V-/50Hz/1P	220-240V-/50Hz/1P	220-240V-/50Hz/1P
Connecting wiring (core x size)			4x0.75mm	4x0.75mm	4x0.75mm	4x0.75mm	4x0.75mm	4x0.75mm
Standard piping lengthm		m	5	5	5	5	5	5
Extra charging		g/m	15	15	15	15	25	25
Max, difference in level		m	10	10	10	10	10	10
Gas connecting pipe		inches	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
Liquid connecting pipe (inches)		inches	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"