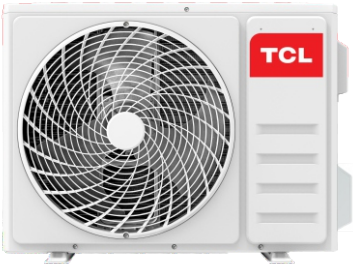
AER CONDITIONAT TIP DUCT TCL

R32 eco REFRIGERANT

UNITATE INTERIOARA						
Model			TCC-18D1HWH/DV(04)	TCC-24D1HWH/DV(04)	TCC-36D1HWH/DV(04)	TCC-55D1HWH/DV7(04)
Tip			R32 18K	R32 24K	R32 36K	R32 55K
Model unitate interioara			TCC-18D1HWH/DVI(04)	TCC-24D1HWH/DVI(04)	TCC-36D1HWH/DVI(04)	TCC-55D1HWH/DVI(04)
Dimensiuni conducte			(φ5×2)	(φ5×3)	(φ5×3)	(φ5×3)
Tip produs			pompa caldura	pompa caldura	pompa caldura	pompa caldura
Tip control			telecomanda	telecomanda	telecomanda	telecomanda
Capacitate racire		btu/h	18000(2115~19050)	24000(7500～25500)	36000(10500～42000)	55000(14000～59000)
Capacitate incalzire		btu/h	20500(2600~21500)	27300(7900～30000)	40000(11200～46000)	62000(15000～70000)
Capacitate racire		W	5300(620~5580)	7030(2200～7500)	10550(3080～12300)	16000((4100～17290)
Capacitate incalzire		W	6000(760~6300)	8000(2320～8800)	11720(3280～13500)	18170(4400～20520)
Pdesignc		W	5300	7030	10550	16000
EER			3.21	3.21	3.00	2.60
SEER		W/W	6.6	6.8	6.4	6.1
Clasa eficienta energetica			A++	A++	A++	A++
Pdesignh Mediu		W	4300	5500	8500	11900
COP			3.20	3.45	3.35	3.00
SCOP Mediu		W/W	4.10	4.1	4.1	4.0
Clasa eficienta energetica (Mediu)			A+	A+	A+	A+
Capacitate (-10℃)		W	3400	5300	6800	10300
Capacitate back-up la incalzire (-10℃)		W	900	200	1700	1600
Consum anul de energie	Racire	kwh/a	294	380	590	948
	Mediu	kwh/a	1505	1990	2930	4230
Indepartare umiditate		Liters/h	1.5	2.00	3.60	5.40
Putere sonora unitate interioara (S/H/M/L/Mute)		dB(A)	51/47/46/45/43	56/53/50/48/46	57/55/53/51/49	62/59/56/53/51
Putere sonora unitate interioara (Conditii		dB(A)	47	53	55	59
Presiune sonora unitate interioara		dB(A)	41/37/36/35/33	46/43/40/38/36	46/44/42/40/39	52/48/45/42/41
Presiune sonora unitate interioara (Conditii standard)		dB(A)	37	43	44	48
Alimentare			Unitate interioara：220-240V~/50Hz/1P			
Curent nominal mod racire	Unitate interioara	A	0.7(0.2～1.2)	1.15(0.2～1.2)	1.6(0.6～1.7)	1.83(0.6~2.9)
Curent nominal mod incalzire	Unitate interioara	A	0.7(0.2～1.2)	1.15(0.2～1.2)	1.6(0.6～1.7)	1.83(0.6~2.9)
Putere nominala mod racire	Unitate interioara	W	100(20～170)	165(20～170)	250(80～280)	400(60~590)
Putere nominala mod incalzire	Unitate interioara	W	100(20～170)	165(20～170)	250(80～280)	400(60~590)
Serpentina unitate interioara	Numar randuri		2	3	3	3
	Distanta intre lamele	mm	1.2	1.2	1.2	1.2
	Material lamele		aluminiu	aluminiu	aluminiu	aluminiu
	Diametru tub exterior	mm	5	5	5	5
	Material tub		cupru	cupru	cupru	cupru
	Dimensiuni bobina	mm	740*234*23.2	740*234*34.8	1020*312*34.8	1220×312×34.8
Motor ventilator unitate interioara	Iesire	W	165	165	400	400
	Tip		ventilator centrifugal	ventilator centrifugal	ventilator centrifugal	ventilator centrifugal
	Flux aer unitate interioara Racire/Incalzire	m3/h	900	1350	1900	2500
	Viteza S/H/M/L/Mute	rpm	790/730/690	1010/900/830	1050/1000/950	1190/1070/960
Tip agent frigorific/Cantitate incarcata/GWP/echivalent CO2			R32/0.95kg/675/0.642tone	R32/1.35kg/675/0.911tone	R32/1.70kg/675/1.148tone	R32/2.60kg/675/1.755tone
Presiune statica exterioara (nominala)		Pa	25	25	37	50
Presiune statica exterioara (interval)		Pa	0-160	0-160	0-200	0-200
Conducta conectare	Gaz	Inch	3/8"	1/2"	5/8"	5/8"
	Lichid	Inch	1/4"	1/4"	3/8"	3/8"
Domeniu de aplicare		m²	20-35	27~45	39~71	55~105
Lungime max conducta agent frigorific		m	30	30	75	75
Diferenta max. de nivel		m	15	15	30	30
Interval temperatura de functionare		℃	16-31	16-31	16-31	16-31
Interval temperatura ambientala	Interior	℃	Racire:17-32/Incalzire:0-30	Racire:17-32/Incalzire:0-31	Racire:17-32/Incalzire:0-32	Racire:17-32/Incalzire:0-34
Dimensiuni produs (L x H x A)	Unitate interioara	mm	920×700×245	920×700×245	1200x700x245·	1400x700x245
Greutate produs	Unitate interioara	kg	26	27	36	41
Dimensiuni ambalaj (L x H x A)	Unitate interioara	mm	1140x830x290	1140x830x290	1420x830x290	1620x830x290
Greutate bruta	Unitate interioara	kg	32	33	42	48



UNITATE EXTERIOARA

WiFi

UNITATE INTERIOARA

UNITATE EXTERIOARA

Model			TCC-18D1HWH/DV(04)	TCC-24D1HWH/DV(04)	TCC-36D1HWH/DV(04)	TCC-55D1HWH/DV7(04)
Tip			R32 18K	R32 24K	R32 36K	R32 55K
Unitate interioara			TCC-18HH/DVO(04)	TCC-24HH/DVO(04)	TCC-36HH/DVO(04)	TCC-55HH/DV7O(04)
Dimensiuni conducte			780D(φ7×1.5)	845D(φ7×2)	910C(φ9.52×2)	1010C(φ7×3)
Tip produs			pompa caldura	pompa caldura	pompa caldura	pompa caldura
Tip control			telecomanda	telecomanda	telecomanda	telecomanda
Capacitate racire		btu/h	18000(2115~19050)	24000(7500～**25500**)	36000(10500～**42000**)	55000(14000～**59000**)
Capacitate incalzire		btu/h	20500(2600~21500)	27300(7900～**30000**)	40000(11200～**46000**)	62000(15000～**70000**)
Capacitate racire		W	5300(620~5580)	7030(2200～**7500**)	10550(3080～**12300**)	16000((4100～**17290**)
Capacitate incalzire		W	6000(760~6300)	8000(2320～**8800**)	11720(3280～**13500**)	18170(4400～**20520**)
Pdesignc		W	5300	7030	10550	16000
EER			3.21	3.21	3.00	2.60
SEER		W/W	6.6	6.8	6.4	6.1
Clasa energetica			A++	A++	A++	A++
Pdesignh mediu		W	4300	5500	8500	11900
COP			3.20	3.45	3.35	3.00
SCOP mediu		W/W	4.10	4.1	4.1	4.0
Clasa energetica (Mediu)			A+	A+	A+	A+
Capacitate(-10℃)		W	3400	5300	6800	10300
Capacitate back-up la incalzire(-10℃)		W	900	200	1700	1600
Consum anual de energie	racire	kwh/a	294	380	590	948
	mediu	kwh/a	1505	1990	2930	4230
Indepartare umiditate		Litri/h	1.5	2.00	3.60	5.40
Putere sonora unitate exterioara (conditii		dB(A)	62	64	67	72
Presiune sonora unitate exterioara (conditii standard)		dB(A)	52	54	57	62
Alimentare			Unitate exterioara : **220-240V~/50Hz/1P**			Unitate exterioara : **380~415V/50Hz/3P**
Conectare alimentare			Unitate exterioara	Unitate exterioara	Unitate exterioara	Unitate exterioara
Interval tensiune		V	176~265	176~265	176~265	Indoor : **176~265** Outdoor : **304~458**
Curent nominal mod racire	Unitate exterioara	A	7.2(1.8～**12.0**)	9.2(3.8～**13.6**)	15.0(0.8～**19.7**)	7.6(2.0~11.0)
Curent nominal mod incalzire	Unitate exterioara	A	8.2(1.6～**11**)	9.8(4.0～**12.6**)	15.1(1.2～**16.1**)	8.0(1.7~11.0)
Putere nominala mod racire	Outdoor	W	1550(395～**2740**)	2025(710～**3135**)	3270(170～**4320**)	5750(1090~6510)
Putere nominala mod incalzire	Outdoor	W	1780(350～**2400**)	2150(745～**2935**)	3250(270～**3520**)	5650(880~6950)
P max		W	2850	3300	4600	7000
Curent max.		A	13	15	21	12.0
Serpentina unitate exterioara	Numar randuri		1.5	2	2.0	3
	Distanta intre lamele	mm	1.3	1.4	1.4	1.5
	Material lamele		aluminiu	aluminiu	aluminiu	aluminiu
	Diametru tub exterior	mm	7	7	7.0	7
	Material tub		cupru	cupru	cupru	cupru
	Dimensiuni bobina	mm	843*567*36.4	926*651*36.4	994×756×36.4	1132×798×55
Motor ventilator unitate exterioara	lesire	W	33	85	85	200
	Tip		ventilator centrifugal	ventilator centrifugal	ventilator centrifugal	ventilator centrifugal
	Flux aer unitate interioara Racire/Incalzire	m3/h	2650	3500	4700	6000
	Viteza S/H/M/L/Mute	rpm	770	880	870	720
Tip agent frigorific			R32			
Tip agent frigorific/Cantitate incarcata/GWP/echivalent CO2			R32/0.95kg/675/0.642tone	R32/1.35kg/675/0.911tone	R32/1.70kg/675/1.148tone	R32/2.60kg/675/1.755tone
Compresor	Tip		Rotativ	Rotativ	Rotativ	Rotativ
	Model		KSN140D53UFZ3	C-6RZ180H3AAF	KTF240D43UMT	GTH420SKPC8DQ
	Brand		GMCC	SANYO	GMCC	HIGHLY
Conexiuni electrice	numar x sectiune		UE : **3*2.5mm²**; de la UE la UI : **5*1.5mm²**	UE : **3*2.5mm²**; de la UE la UI : **5*1.5mm²**	UE : **3*2.5mm²**; de la UE la UI : **3*1.5mm²+3*0.75**	UE : **5*2.5mm²** de la UE la UI : **3*1.0mm²+3*0.75**
Tip expansiune			Capilar +EXV	Capilar +EXV	Capilar +EXV	Capilar +EXV
Conducta conectare	Gaz	Inch	3/8"	1/2"	5/8"	5/8"
	Lichid	Inch	1/4"	1/4"	3/8"	3/8"
Domeniu de aplicare		m²	20-35	27~45	39~71	55~105
Lungime max conducta agent frigorific		m	30	30	75	75
Diferenta max. de nivel		m	15	15	30	30
Interval temperatura de functionare		℃	16-31	16-31	16-31	16-31
Interval temperatura ambientala	Unitate exterioara	℃	Racire:-15-58/Incalzire:-25-24	Racire:-15-58/Incalzire:-25-25	Racire:-15-58/Incalzire:-25-27	Racire:-15-58/Incalzire:-25-29
Dimensiuni produs (L x H x A)	Unitate exterioara	mm	780×605×307	845×700×342	910×804×378	1010×858×436
Greutate produs	Unitate exterioara	kg	30	40	52	88
Dimensiuni ambalaj (L x H x A)	Unitate exterioara	mm	890×628×385	960×732×430	1022x835x480	1135x970x530
Greutate bruta	Unitate exterioara	kg	33	44	55	100

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