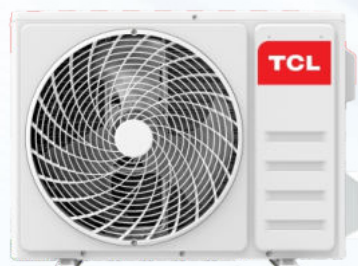




# AER CONDITIONAT TIP DUCT TCL



Model			TCC-12D2HWH/DV(02)	TCC-24D2HWH/DV(02) □	TCC-55D2HWH/DV7(02) □
Tip			R32 12K	R32 24K	R32 55K
Model			TCC-12D2HWH/DV(02)	TCC-24D2HWH/DV(02)	TCC-55D2HWH/DV7(02)
Unitate interioara			TCC-12D2HWH/DVI(02)	TCC-24D2HWH/DVI(02)	TCC-55D2HWH/DVI(02)
Unitate exterioroara			TCC-12HH/DVO(02)	TCC-24HH/DVO(02)	TCC-55HH/DV7O(02)
Dimensiuni conducte			780D(φ7×1.5)+2PF2B(φ7×3)	845D(φ7×2)+3PF2B(φ7×3)	1010C(φ7×3)+5PF5A(φ7×3)
Tip produs			pompa caldura	pompa caldura	pompa caldura
Tip control			telecomanda	telecomanda	telecomanda
Capacitate racire	btu/h		12860(2040~16600)	24000(7500~25500)	55000(14000~59000)
Capacitate incalzire	btu/h		13640(2380~18450)	26900(7900~28500)	62000(15000~70000)
Capacitate racire	W		3770(600~4860)	7030(2200~7500)	16000((4100~17290)
Capacitate incalzire	W		4000(700~5400)	7900(2320~8350)	18170(4400~20520)
Pdesignnc	W		3770	7030	16000
EER			3,16	3,21	2,88
SEER	W/W		6,1	6,2	6,1
Clasa energetica			A++	A++	A++
Pdesignnh mediu	W		4000	5500	11900
COP			3,51	3,71	3,10
SCOP mediu	W/W		4,00	4,0	4,0
Clasa energetica (Mediu)			A+	A+	A+
Capacitate(-10°C)	W		3650	4800	10290
Capacitate back-up la incalzire(-10°C)	W		350	700	1610
Consum anual de energie	racire	kwh/an	284	402	949
	mediu	kwh/an	1475	1925	4235
Indepartare umiditate	Litri/h		1,5	2,00	5,40
Putere sonora unitate interioara(S/H/ML/Mute)	dB(A)		53/51/49/47/45	58/55/53/48/46	63/62/60/58/56
Putere sonora unitate interioara (conditii standard)	dB(A)		51	55	62
Putere sonora unitate exterioroara (conditii standard)	dB(A)		62	64	68
Presiune sonora unitate interioara (S/H/ML/Mute)	dB(A)		43/41/39/37/35	48/45/43/38/36	53/52/50/48/46
Presiune sonora unitate interioara (conditii standard)	dB(A)		41	45	52
Presiune sonora unitate exterioroara (conditii)	dB(A)		52	54	58
Alimentare			Unitate interioara : 220-240V~/50Hz/1P Unitate exterioroara : 220-240V~/50Hz/1P	Unitate interioara : 220-240V~/50Hz/1P Unitate exterioroara : 220-240V~/50Hz/1P	Unitate interioara : 220-240V~/50Hz/1P Unitate exterioroara : 380~415V/50Hz/3P
Conectare alimentare			Unitate exterioroara	Unitate exterioroara	Unitate exterioroara
Interval tensiune	V		176~265	176~265	Unitate interioara : 176~265 Unitate exterioroara : 304~458
Curent nominal mod racire	UI	A	0.6(0.2~1.0)	1.3(0.2~1.4)	1.9(0.6~2.2)
	UE	A	7.6(1.8~12.0)	9.2(3.8~13.6)	9.3(2.0~11.0)
Curent nominal mod incalzire	UI	A	0.6(0.2~1.0)	1.3(0.2~1.4)	1.9(0.6~2.2)
	UE	A	8.0(1.6~11)	10.2(4.0~12.6)	9.1(1.7~11.0)
Putere nominala in mod racire	UI	W	70(20~110)	150(20~165)	400(60~590)
	UE	W	1160(395~2450)	2290(710~3135)	6060(1090~6510)
Putere nominala in mod incalzire	UI	W	70(20~110)	150(20~165)	400(60~590)
	UE	W	1230(350~2150)	2420(745~2935)	6250(880~6950)
P max	W		2850	3300	7000
Curent max.	A		13	15	12,0
Serpentina unitate interioara	Numar randuri		3	3	3,0
	Distanta intre lamele	mm	1,4	1,4	1,5
	Material lamele		aluminiu	aluminiu	aluminiu
	Diametru tub exterior	mm	7	7	7
	Material tub		cupru	cupru	cupru
	Dimensiuni bobina	mm	734*252*38.1	734*252*38.1	1236*294*38.1



UNITATE EXTERIOARA  
12000 BTU



UNITATE INTERIOARA

Motor ventilator unitate interioara	Marca		Shibaura	Shibaura	Lifeng
	Model		SC-700/WF170-1	SC-700/WF170-1	FD(AL)180HC
	Iesire	W	70	70	180
	Tip		ventilator centrifugal	ventilator centrifugal	ventilator centrifugal
	Flux aer unitate interioara	m <sup>3</sup> /h	700/800	1350/1550	2300/2500
	Viteza S/H/M/L/Mute	rpm	1220/1160/1070/950/850	1050/900/800/700/660	1350/1270/1190/1110/1030
Serpentina unitate exteriora	Numar randuri		1,5	2	3,0
	Distanta intre lamele	mm	1,3	1,4	1,5
	Material lamele		aluminiu	aluminiu	aluminiu
	Diametru tub exterior	mm	7	7	7,0
	Material tub		cupru	cupru	cupru
	Dimensiuni botina	mm	843*567*36,4	926*651*36,4	1132*798*55
Motor ventilator unitate exteriora	Marca		Broad-ocean	Lifeng	Broad-ocean
	Model		Z/V428A300005	RDN85-A10	Z/V511D000017
	Iesire	W	33	85	200
	Tip		ventilator centrifugal	ventilator centrifugal	ventilator centrifugal
	Flux aer unitate exteriora	m <sup>3</sup> /h	2650	3500	6000
	Viteza S/H/M/L/Mute	rpm	770	880	720
Tip agent frigorific/Cantitate incarcata/GWP/echivalent CO2			R32/0,95kg/675/0,642tone	R32/1,35kg/675/0,911tone	R32/2,60kg/675/1,755tone
Compresor	Tip		Rotativ	Rotativ	Rotativ
	Model		KSN140D53UF3	C-6RZ180-BAF	GTH420SKPC8DQ
	Brand		GMCC	SANYO	HG-HY
Presiune statica exteriora (nominala)		Pa	25	25	50
Presiune statica exteriora (interval)		Pa	0-60	0-80	0-120
Conexiuni electrice		numar x sectiune	UE : 3*2,5mm <sup>2</sup> ; de la UE la U : 5*1,5mm <sup>2</sup>	UE : 3*2,5mm <sup>2</sup> ; de la UE la U : 5*1,5mm <sup>2</sup>	UE : 5*2,5mm <sup>2</sup> de la UE la U : 3*1,0mm <sup>2</sup> +3*0,75
Tip expansiune			Capilar +EXV	Capilar +EXV	EXV
Conducta conectare	Gez	Inch	3/8"	1/2"	5/8"
	Lichid	Inch	1/4"	1/4"	3/8"
Domeniu de aplicare		m <sup>2</sup>	20-35	27-45	55-105
Lungime max conducta agent frigorific		m	30	30	60
Diferenta max de nivel		m	15	15	30
Interval temperatura de functionare		°C	16-31	16-31	16-31
Interval temperatura ambientala	Exterior	°C	Racire:-15-59/Incalzire:-25-24	Racire:-15-59/Incalzire:-25-24	Racire:-15-59/Incalzire:-25-24
	Interior	°C	Racire:17-32/Incalzire:0-30	Racire:17-32/Incalzire:0-30	Racire:17-32/Incalzire:0-30
Dimensiuni produs (LxHxA)	U	mm	920*210*570	920*570*270	1400*720*250
	UE	mm	780*605*307	845*700*342	1010*858*436
Greutate produs	U	kg	24	26	38
	UE	kg	30	40	83
Dimensiuni ambalaj (LxHxA)	U	mm	1120*690*281	1120*690*341	1632*827*298
	UE	mm	890*385*648	960*430*755	1135*970*530
Greutate bruta	U	kg	28	31	43
	UE	kg	33	44	95



**UNITATE EXTERIOARA  
24000-55000BTU**



**UNITATE INTERIOARA**