

# Sistemas Comercial Ligero



## CARACTERÍSTICAS Y BENEFICIOS

- **Compresor Scroll:**  
Eficiente, confiable y durable
- **Sensor T3:**  
Protege el equipo de presiones altas y bajas
- **Protección de Temperaturas Altas:**  
Evita daños al compresor
- **Serpentín de Cobre con Aletas de Aluminio:**  
Confiable y fácil de reparar
- **Carcaza de Metal Galvanizado:**  
Duradero y protección adicional
- **Comunicación Universal de 24v:**  
Seguro e instalación sencilla

## CONDENSADORA (ODU)



Fácil instalación y mantenimiento

Seguridad • Comodidad • Ahorro Energético • Confort

Model (Top Discharge Condensing Unit)		FSD-TD-24CNR1	FSD-TD-36CNR1	FSD-TD-48CNR1	FSD-TD-60CNR1	FSD-TD-48CXR1	FSD-TD-60CXR1	
Outdoor code		821023600002	821024200018	821025000020	821025400028	821034000018	821025400023	
Power supply	V-Hz -Ph	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/3Ph/60Hz	208-230V/3Ph/60Hz	
Max. input consumption	W	2620	3600	6125	6900	6900	6400	
Max. current	A	13.2	23	30.93	34.85	20.85	19.18	
MCA	A	16.5	28.5	38.5	43.5	26.0	24.0	
MOP	A	30	50	60	70	45	40	
Compressor	Model	PA240M2A-3MTU2	GVS295KAA	ABT042KTA	ABT054KAA	C-SBP140H36A	ZP54KUE-TF5-52E	
	Type	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	
	Brand	GMCC	LG	LG	LG	SANYO	Copeland	
	Qty	1	1	1	1	1	1	
	Capacity	W	7220	8397	12368	15815	14100	15900
	Input	W	2475	2933	3980	4820	4800	4950
	Rated current(RLA)	A	11.75	13.6	17.5	21.5	15.5	15.1
	LRA	A	60	66.5	120	120	120	120
	Thermal protector		Inner	Inner	Inner	Inner	1700	Inner
Refrigerant oil	ml	440	540	1360	1360	1700	1242	
Refrigerant		R410a	R410a	R410a	R410a	R410a	R410a	
Outdoor fan motor	Model	YDK-160-6P2	YDK-160-6P2	YDK-230-6P2	YDK-230-6P2	YDK-230-6P2	YDK-230-6P2	
	Brand	Lvzhi	Lvzhi	Lvzhi	Lvzhi	Lvzhi	Lvzhi	
	Drive	type	AC	AC	AC	AC	AC	
	Qty		1.00	1.00	1.00	1.00	1.00	1.00
	Input	W	244	244	331	331	331	331
	Capacitor	uF	6μF/450V	6μF/450V	12μF/450V	12μF/450V	12μF/450V	12μF/450V
	Speed	r/min	1100	1100	1095	1095	1095	1095
Outdoor coil	Number of rows		1	1	1	1	1	
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	21*25.6	21*25.6
	Fin spacing	mm	1.4	1.4	1.4	1.4	1.4	1.4
	Fin type		Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum
	Coil length x height x width	mm	1428×588×13.37	1428×588×13.37	2150×798×13.37	2150×798×13.37	2150×798×25.6	2148×798×25.6
	Number of circuits		2	2	5	5	5	5
	Tube O.D and type	mm	7.00	7.00	7.00	7.00	7.00	7.00
		Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube	
Outdoor noise level	dB(A)	65	65	63	65	63	65	
Dimension	Bady (WxDxH)	mm	554×554×633	554×554×633	740×740×835	740×740×835	740×740×835	740×740×835
	Packing (WxDxH)	mm	575×575×660	575×575×660	760×760×875	760×760×875	760×760×875	760×760×875
Net/Gross weight	kg	46/49	46.5/49.5	92/96	74.5/79	83.8/88.05	89/94	
Refrigerant charge	g	R410A/1200	R410A/1650	R410A/2000	R410A/2100	R410A/2000	R410A/2100	
Throttle type		Indoor Piston	Indoor Piston	Indoor Piston	Indoor Piston	Indoor Piston	Indoor Piston	
Design pressure (high side/low side)	MPa	3.6/0.98	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05
	Max. refrigerant pipe length	m	20	20	20	20	20	20
	Max. difference between outdoor unit and indoor unit	m	10	10	10	10	10	10
Connection wiring	Power wiring	mm <sup>2</sup>	3×2.5	3×4.0	3×5.0	3×6.0	4×3.0	4×4.0
	Signal wiring	mm <sup>2</sup>	2×0.75	2×0.75	4×0.75	4×0.75	4×0.75	4×0.75
Ambient temp		16~43	16~43	16~43	21~43	21~43	21~43	