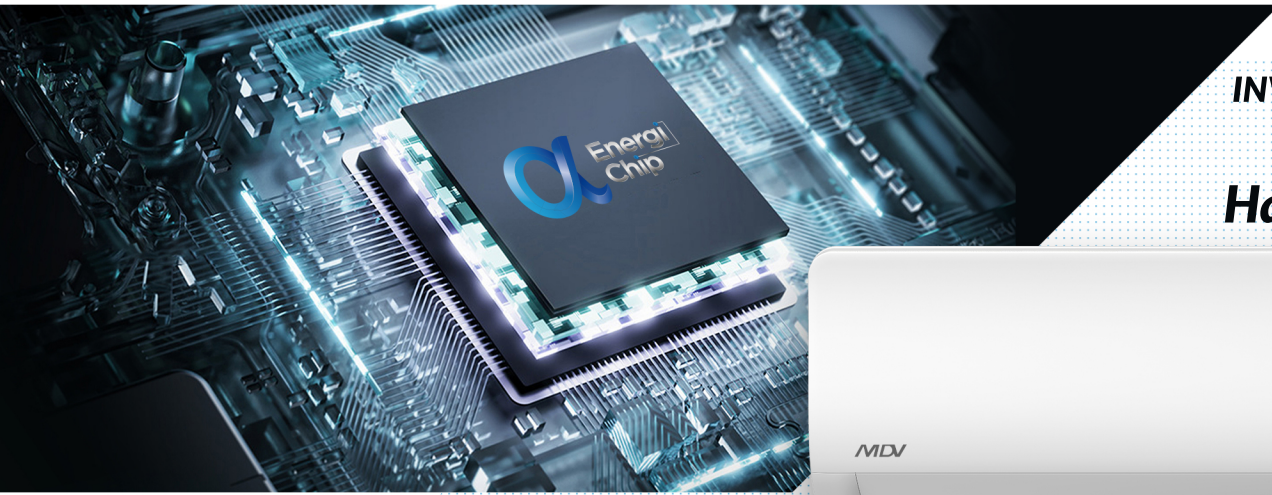




MINI SPLIT AIR CONDITIONING SYSTEM



INVERTER QUATTRO

Hasta 22 SEER



Opción inigualable para comodidad y ahorro de energía

CARACTERÍSTICAS PRINCIPALES

TECNOLOGÍA INVERTER QUATTRO

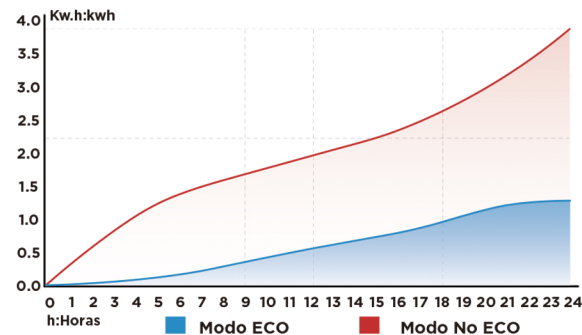
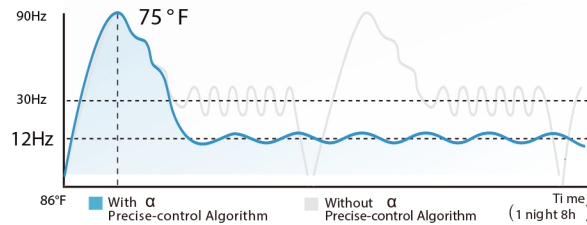
Lleva tu hogar a una temperatura confortable de manera rápida, reduciendo el consumo de energía gracias a la innovadora tecnología del algoritmo de control preciso Alpha. La tecnología **Inverter Quattro** de MDV mantiene el rendimiento óptimo del acondicionador de aire de manera efectiva, al tiempo que minimiza el consumo energético.

ALGORITMO DE CONTROL PRECISO

El algoritmo inteligente Inverter de MDV permite una captura de señal y un cálculo de datos más preciso, lo que facilita un control más eficiente del consumo de energía.

MAYOR AHORRO DE ENERGÍA

Bajo el **Modo ECO**, puedes disfrutar de una noche fresca de hasta 8 horas con un consumo de energía tan bajo como 1.2 kWh, lo que representa un ahorro de hasta un 60% (en comparación con modelos tradicionales).



MODELOS:
MVAG-121CFN8CC | MVAG-12CFN8CC | MVAG-18CFN8CC | MVAG-24CFN8CC | MVAG-36CFN8CC
Requiere instalación profesional - Aplicaciones: 110v / 220v AC - Hasta 22 SEER
Consulte a su profesional en acondicionadores de aire para más detalles.

OLDACH
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER



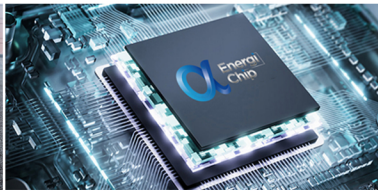
MINI SPLIT AIR CONDITIONING SYSTEM

ESPECIFICACIONES POR MODELO Y CAPACIDAD

Indoor		MVAG-121CFN8CC		MVAG-12CFN8CC		MVAG-18CFN8CC		MVAG-24CFN8CC		MVAG-36CFN8CC	
Outdoor		MVX1-121CFN8CC		MVX1-12CFN8CC		MVX2-18CFN8CC		MVX4-24CFN8CC		MDV-36CFN8CC	
Cooling	Power Supply	V-Ph-Hz	115V/1Ph/50-60HZ	208~230V/1Ph/50~60HZ	208~230V/1Ph/50-60HZ	208~230V/1Ph/50-60HZ	208~230V/1Ph/50-60HZ	208~230V/1Ph/50-60HZ	208~230V/1Ph/50-60HZ	208~230V/1Ph/50-60HZ	208~230V/1Ph/50-60HZ
	Capacity (Range)	BTU/hr	12,000 (3000~12500)	12,000 (3000~12500)	18,000 (1200~19500)	18,000 (1200~19500)	23,600 (8000~27000)	23,600 (8000~27000)	33,000 (8300~36900)	33,000 (8300~36900)	33,000 (8300~36900)
	Input	W	1050 (80~850)	960 (80~850)	1450 (150~1700)	1450 (150~1700)	1982 (270~2704)	1982 (270~2704)	2900 (340~3500)	2900 (340~3500)	2900 (340~3500)
	Current	A	9.13 (1~9)	4.5 (0.7~3.8)	6.5 (1.0~7.5)	6.5 (1.0~7.5)	8.8 (4.0~12.1)	8.8 (4.0~12.1)	12.9 (1.5~15.5)	12.9 (1.5~15.5)	12.9 (1.5~15.5)
	EER	BTU/hr/W	11.5	12.5	12.4	12.4	12.0	12.0	11.4	11.4	11.4
SEER		BTU/hr/W	22.0	22.0	22.0	22.0	22.0	22.0	21.0	21.0	21.0
Minimum Circuit Ampacity (Indoor)		A	3	3	3	3	3	3	3	3	3
Max Fuse (Indoor)		A	15	15	15	15	15	15	15	15	15
Minimum Circuit Ampacity (Outdoor)		A	18	9	15	15	14.2	14.2	25.9	25.9	25.9
Max. Fuse (Outdoor)		A	30	15	20	20	25	25	30	30	30
Compressor	Design	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Capacity	W	2020/3245 ±3%	2020/3245 ±3%	2690/4350	2690/4350	4780/7600	4780/7600	4780/7600	4780/7600	4780/7600
	Input	W	332/850 ±3%	332/850 ±3%	434/1127	434/1127	805/2045	805/2045	805/2045	805/2045	805/2045
	Rated Current (RLA)	A	13.3	4.5	11.1	11.1	13.3	13.3	18.5	18.5	18.5
	Refrigerant Oil / Oil Charge	ml	Ester Oil VG74 280 ±10	Ester Oil VG74 280 ±10	Ester Oil VG74 420±10ml	Ester Oil VG74 420±10ml	VG74 620	VG74 620	VG74 620	VG74 620	VG74 620
Indoor Fan Motor	Input	W	35	/	/	/	/	/	/	/	/
	RLA	A	0.3	0.18	0.3	0.3	0.5	0.5	0.7	0.7	0.7
	Speed(Hi/Mi/Lo)	Rev/Min	1200/1040/960	1200/1040/960	1200/1000/750	1200/1000/750	1200/960/720	1200/960/720	1200/960/840	1200/960/840	1200/960/840
Indoor Air Flow (Turbo/Hi/Mi/Lo)		CFM	318.24/285.29/222.94/198.24	347.06/323.53/232.35/194.12	500.00/470.59/352.94/305.88	500.00/470.59/352.94/305.88	705.88/588.24/470.59/400.00	705.88/588.24/470.59/400.00	876.47/705.88/488.24/276.47	876.47/705.88/488.24/276.47	876.47/705.88/488.24/276.47
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	40/35.5/33	40/35.5/33	43/36/33	43/36/33	48/40/33	48/40/33	49.5/42/38	49.5/42/38	49.5/42/38
Indoor Unit	Dimension (W*D*H)	inch	31.57x7.87x11.61	31.57x7.87x11.61	38.23x8.98x12.64	38.23x8.98x12.64	42.60x9.21x13.27	42.60x9.21x13.27	49.57x11.14x14.25	49.57x11.14x14.25	49.57x11.14x14.25
	Packing (W*D*H)	inch	34.45x11.22x14.96	34.45x11.22x14.96	41.14x12.01x15.94	41.14x12.01x15.94	45.47x16.34x12.40	45.47x16.34x12.40	52.76x17.72x15.16	52.76x17.72x15.16	52.76x17.72x15.16
	Net / Gross Weight	lb	18.74/24.25	18.30/24.03	24.25/31.97	24.25/31.97	29.32/37.70	29.32/37.70	42.11/54.67	42.11/54.67	42.11/54.67
Outdoor Fan Motor	Input	W	/	/	/	/	/	/	150	150	150
	RLA	A	0.6	0.25	0.5	0.5	0.9	0.9	19.4	19.4	19.4
	Speed	Rev/min	850/600	850/600	900/450	900/450	800/550	800/550	900/710/500	900/710/500	900/710/500
Outdoor Air Flow		CFM	1058.82	1058.82	1235.29	1235.29	1941.18	1941.18	2235.29	2235.29	2235.29
Outdoor Noise Level		dB(A)	53	55.5	56	56	56	56	60	60	60
Throttle		Type	Capillary	Capillary	Capillary	Capillary	Throttle Valve	Throttle Valve	EXV	EXV	EXV
Outdoor Unit	Dimension(W*D*H)	inch	28.35 x 10.63 x 19.49	28.35 x 10.63 x 19.49	30.12 x 11.93 x 21.85	30.12 x 11.93 x 21.85	35.04 x 13.46 x 26.50	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89
	Packing (W*D*H)	inch	32.87 x 11.81 x 21.26	32.87 x 11.81 x 21.26	34.92 x 13.27 x 24.02	34.92 x 13.27 x 24.02	39.17 x 15.67 x 29.13	39.17 x 15.67 x 29.13	42.91x19.69x34.84	42.91x19.69x34.84	42.91x19.69x34.84
	Net/Gross Weight	lb	46.96/51.37	48.50/52.47	57.32/62.83	57.32/62.83	84.88/91.71	84.88/91.71	123.90/134.70	123.90/134.70	123.90/134.70
Refrigerant		Type	R32	R32	R32	R32	R32	R32	R32	R32	R32
Refrigerant Charge		Oz	19	19.0	25	25	32	32	63	63	63
Additional Charge Per ft.		oz/ft	0.13	0.13	0.13	0.13	0.26	0.26	0.26	0.26	0.26
Design Pressure		PSIG	550/340	///	550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping	Liquid Side / Gas Side	inch	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
	Max. Refrigerant Pipe Length	ft	82.02	82.02	98.42	98.42	98.42	98.42	164.04	164.04	164.04
	Max. Level Difference	ft	32.81	32.81	65.62	65.62	65.62	65.62	82.02	82.02	82.02
Connection Wiring		Size	14#x4//	14#x4//	14#x4//	14#x4//	14#x4//	14#x4//	14#x4//	14#x4//	14#x4//
Thermostat		Type	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Room Temperature	Indoor (Cooling)	°F	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6
	Outdoor (Cooling)	°F	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122



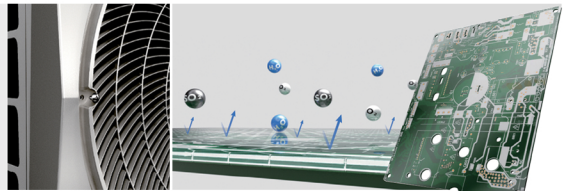
Control de voltaje AC



Energi Chip



Tornillos en acero inoxidable



Tarjeta PCB con tratamiento anti-corrosivo



Características Adicionales



ECO Mode



No Molestar



Modo Boost



Filtro Doble



Sígueme



Desviación de Aire



Operación Silenciosa



Tecnología Termostática



Auto Limpieza



Gabinete de Diamante



Filtro Saludable



Enfriamiento Rápido



Control Inteligente



Ráfaga de Viento de Larga Distancia



Control de Velocidad del Ventilador del 1 al 100%



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REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER