



High Efficiency
Up to **22.0**
SEER

CEILING CASSETTE

Inverter Series

Residential & Light Commercial

Think about it, you spend more time in your office than your home. Why not make it worth and get the job done right with a Midea Ceiling Cassette System. Enjoy quiet cooling you can now afford. An inverter system that will condition any office space with a simple, yet productive design and energy efficiency that pays for itself every time you turn it on!

- Simple
- Modern
- Practical



WALL MOUNTED • CEILING & FLOOR • CONCEALED DUCT • MINI VRF • CASSETTE

MODELS:
MCA3U-12HRFN1-M(C) | MCA3U-18HRFN1-M(C) | MCD1-24HRFN-MTOW | MCD1-36HRFN-M | MCD1-48HRFN-M
Requires professional installation - R410A Refrigerant - 220v Applications - Up to 22.0 SEER.
Consult your Air Conditioning professional for more details. See reverse for product information.

OLDACH www.oldachpr.com
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER





CEILING CASSETTE

Inverter Series

PRODUCT SPECIFICATIONS

	Indoor Outdoor	MCA3U-12HRFN1-M(C) MOX230-12HFN1-MV5W	MCA3U-18HRFN1-M(C) MOX430-18HFN1-MU0W	MCD1-24HRFN1-MT0W(GA) MOD33-24HFN1-MT0W	MCD1-36HRFN1-M(GA) MOD30U-36HFN1-MP0(GA)	MCD1-48HRFN1-M(GA) MOE30U-48HFN1-MP0(GA)	
Power supply (Indoor)	V- Ph-Hz	208-230V,1Ph, 60Hz	208-230V,1Ph, 60Hz	220-240V,1Ph, 60Hz	208-230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	
Power supply (Outdoor)	V- Ph-Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208-230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	
Cooling	Btu/w	14	12.5	12.5	9.0	9.5	
	SEER	22	20.5	20.7	18.2	17.8	
MINIMUM CIRCUIT AMPACITY(Indoor)	A	/	1.9	2.5	3	3	
MAX.FUSE(Indoor)	A	/	15	15	15	15.0	
Indoor Fan Motor	Input	W	45.0	45.0	/	157	
	RLA	A	/	1.5	1	1.5	
Indoor air flow (Hi/Mi/Lo)	m3/h	////	956/825/746	1200/1080/930	1610/1450/1280	1990/1800/1590	
Indoor noise level (Hi/Mi/Lo)	dB(A)	40/36/32.5	46/41.5/39.5	705.88/635.29/547.06	52.5/50/46.5	1170.59/1058.82/935.29	
Indoor Unit	Dimension(W*D*H)(body)	inch	22.44x22.44x10.24	22.44x22.44x10.24	32.68x32.68x8.07	32.68x32.68x11.30	
	Packing (W*D*H)(body)	inch	26.06x26.06x12.48	26.06x26.06x12.48	35.83x35.83x9.84	35.83x35.83x12.99	
	Dimension (W x Dx H)(panel)	inch	25.47x25.47x1.97	25.47x25.47x1.97	37.40x37.40x2.17	37.40x37.40x2.17	
	Packing (W x Dx H)(panel)	inch	28.15x28.15x4.84	28.15x28.15x4.84	40.75x40.75x3.54	40.75x40.75x3.54	
	Net/Gross weight (body)	lb	35.27/41.01	35.71/46.96	47.18/55.34	59.97/69.00	64.59/74.07
	Net/Gross weight(panel)	lb	5.52/9.92	5.52/9.92	/	/	/
Drainage water pipe dia	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	
OUTDOOR MODEL		MOX230-12HFN1-MV5W	MOX430-18HFN1-MU0W	MOD33-24HFN1-MT0W	MOD30-36HFN1-MPOW	MOD30-48HFN1-MPO	
MINIMUM CIRCUIT AMPACITY(Outdoor)	A	13	19	22	30	36.5	
MAX.FUSE(Outdoor)	A	15	30	30	45	50	
Compressor	Input	W	325/826	1090	2045	2765	
	Rated current(RLA)	A	6.4	12	15	24	
Outdoor Fan Motor	Input	W	/	/	150.0	150.0	
	RLA	A	0.4	0.76	0.5	1.4	
	Speed	r/min	800/600	810/720	900/810/450/360	950/800/500	
Outdoor air flow	CFM	1294.12	2058.82	2235.29	3000	4500	
Outdoor noise level	dB(A)	54	60.5	61	63.5	65	
Outdoor Unit	Dimension(W*D*H)	inch	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	
	Packing (W*D*H)	inch	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.45	
	Net/Gross weight	lb	63.71/69.00	94.36/100.97	124.78/134.92	155.42/166.23	
Refrigerant type		R410A/1.08kg	R410A/56.44ozs	R410A/82.9	R410A/113ozs	R410A/159ozs	
Additional charge for each ft	oz/ft	0.16	0.16	0	32	0	
Design pressure	PSIG	550/340	550/340	550/340	550/340	550/340	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	
	Max. refrigerant pipe length	ft	82.02	98.42	164.04	213.25	
	Max. difference in level	ft	32.81	65.62	82.02	98.42	

PRODUCT HIGHLIGHTS:

- Space saver
- Low noise
- Out-of-sight operation
- Built-in display board
- Wired remote controller



Shown: MOD30U-36HFN1-M