

115 V



*Classic*  
AIR CONDITIONERS



DOE~Approved Window Unit

Unidad de ventana aprobado por DOE

**MODEL / MODELO: MWDUC\_AR**  
**SPECIFICATIONS / ESPECIFICACIONES**

Model			MWDUC10AR	MWDUC12AR
Power supply		Ph-V-Hz	1Ph-115V-60Hz	1Ph-115V-60Hz
Cooling	RATED Capacity	Btu/h	10,000	12,000
	RATED EER	Btu/w.h	11.3	11.3
	RATED Input	W	880	1060
	RATED Current	A	7.8	9.4
	Standby power	W	1.0	1.0
Moisture Removal		L/h	1.1	1.2
Max. input consumption		W	1035	1260
Max. current		A	9.80	11.86
Starting current		A	39	54
Compressor	Model		ASN83E1VBZ1	ASM106E2VEZ
	Type		Rotary	Rotary
	Brand		GMCC	GMCC
	Capacity	Btu/h	9707	12,624
Refrigerant type		ozs	R410A / 16.58	R410A / 20.81
Design pressure		PSI	300 / 520	300/520
Fan motor	Model		YSK90-4AF(B)	YSK95-4AE
	Capacitor	uF	50+15	70+15
	Speed (H/M/L)	r/min	1585 / 1365 / 1245	1630 / 1530 / 1430
Evaporator	Fin spacing	mm	1.2	1.2
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7, Innergroove tube	Φ7, Innergroove tube
	Coil length x height x width	mm	326 x 252 x 53.48	326 x 252 x 53.48
	Number of circuits		2	2
Indoor air flow (Hi/Med/Lo)		m3/h	485 / 414 / 376	490 / 412 / 371
Indoor noise level (Hi/Med/Lo)		dB(A)	58.8 / 55 / 53	60 / 55.3 / 54.2
Condenser	Fin spacing	mm	1.3	1.2
	Fin type (code)		Non-hydrophilic aluminum	Non-hydrophilic aluminum
	Tube outside dia. and type	mm	Φ5, Innergroove tube	Φ5, Innergroove tube
	Coil length x height x width	mm	415 x 351 x 34.8	415 x 348 x 37.68
	Number of circuits		2	3
Outdoor air flow (H/M/L)		m3/h	996 / 917 / 809	1060 / 863 / 695
Outdoor noise level (H/M/L)		dB(A)	66.7 / 62.7 / 55.9	67.0 / 63.1 / 59.6
Control type			Remote Control	Remote Control
Operation Temp	Indoor (cooling/heating)	°F	62°F - 90°F	62°F - 90°F
	Outdoor (cooling/heating)	°F	64°F - 109°F	64°F - 109°F
Application area		sq.ft	400 - 450	450 - 550
Dimension(W*D*H)		in	19 x 21.5 x 14.6	19 x 21.5 x 14.6
Packing (W*D*H)		in	21.9 x 23.1 x 16.9	21.9 x 23.1 x 16.9
Net/Gross weight		lb	62 / 67.7	67.8 / 75.2