



Models / Modelos
UMS18_/UMS18_T

18 Seer Universal Mount
System Sistema Piso Techo

SPECIFICATIONS / ESPECIFICACIONES

Indoor Model			UMS1824	UMS1836	UMS1848	UMS1860
Outdoor Model			UMS1824T	UMS1836T	UMS1848T	UMS1860T
Power supply		V-ph-Hz	220~230-1-60	220~230-1-60	220~230-1-60	220~230-1-60
Cooling	Capacity	Btu/h	24000	35200	48000	58000
	Power input	W	1920	2885	3840	4957
	Rated current	A	8.9	13.3	17.8	22.9
	EER	Btu/h.W	12.5	12.2	12.5	11.7
	SEER	Btu/h.W	18	18	18	18
Indoor Fan Motor	Qty		1	2	2	2
	Input	W	236/200/170	166/156/146	166/156/146	216/186/171/162
	Capacitor	uF	5	2.5	2.5	6.5UF/450V
	Speed (Hi/Med/Lo)	r/min	1263/1123/1000	1435/1295/1165	1435/1295/1165	1640/1530/1430/1370
Indoor air flow (Hi/Med/Lo)		m ³ /h	1796/1564/1370	2440/2033/1754	2415/2037/1763	2542/2311/2193
Indoor noise level (sound pressure) (Hi/Med/Lo)		dB(A)	55.6/51.7/48.3	56.0/51.6/47.5	56.8/51.7/47.7	57.6/55.3/53.6
Indoor unit	Dimension (W x D x H)	mm	1285x675x235	1650x675x235	1650x675x235	1650x675x235
	Packing (W x D x H)	mm	1360x755x313	1725x755x313	1725x755x313	1725x755x313
	Net/Gross weight	kg	30.4/36.1	40.9/47.6	41/48	45.3/52.2
Compressor	Brand		Mitsubishi	Mitsubishi	GMCC	GMCC
	Type		Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary
	Capacity	Btu/h	24328	24328	44356	44356
	Input	W	2200	2200	3505	3505
Outdoor Fan motor	Model/Type		YDK85-6M/AC	YDK110-8M/AC	WZDK200-310G/DC	WZDK200-310G/DC
	Capacitor	uF	6	6	/	/
Outdoor unit	Refrigerant Type		R410a	R410a	R410a	R410a
	Refrigerant Charge	g	2400	3400	4500	4800
	Sound level	dB	66	66	68	69
	Sound pressure level	dB	76	77	79	79
	Operating temperatures	°F	50--118	50--118	50--118	50--118
	Maximum line length		100	100	100	100
	Maximum elevation difference		50	50	50	50
	Dimension (W x H x D)	in	29-1/8 x 24-15/16 x 29-1/8	29-1/8 x 24-15/16 x 29-1/8	29-1/8 x 33-3/16 x 29-1/8	29-1/8 x 33-3/16 x 29-1/8
	Packing (W x H x D)	in	30-1/5 x 26-1/4 x 30-1/5	30-1/5 x 26-1/4 x 30-1/5	30-1/5 x 34-1/2 x 30-1/5	30-1/5 x 34-1/2 x 30-1/5
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ19 (3/8"/3/4")	Φ9.52/Φ22 (3/8"/7/8")	Φ9.52/Φ22 (3/8"/7/8")
Controller			Remote control	Remote control	Remote control	Remote control
Operating temperature		°C	17~30	17~30	17~30	17~30