

***Must have TXV
field installed***



18 SEER Cassette Inverter System

Sistema de cassette inverter 18 SEER

MODEL / MODELO: MC18CT_ / MR18CUT_ SPECIFICATIONS / ESPECIFICACIONES

Indoor Model			MC18CT24	MC18CT36	MC18CT48	MC18CT60	
Outdoor Model			MR18CUT24	MR18CUT36	MR18CUT48	MR18CUT60	
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	1	1	1	
	Input	w	242.0	242.0	4.5UF/450V	232.00	
	Capacitor	uF	3.5	4.5	4.5	/	
	Speed(hi/mi/lo)	r/min	780/715/600/550	780/600/550	780/715/600/550	900/800/700	
Indoor air flow (Hi/Med/Lo)		m ³ /h	1488/1194/1086	1901/1430/1306	1891/1426/1310	2338/2111.1/1871.6	
Sound level (sound pressure)		dB(A)	48/44/43	53.7/46.9/45.6	52.7/45.2/42.7	58.9/56.7/54.6	
Indoor unit	Dimension (W x D x H) (body)		mm	840x840x245	840x840x287	840x840x287	840x840x287
	Packing (W x D x H) (body)		mm	900x900x265	900x900x292	900x900x292	900x900x292
	Dimension (W x D x H) (panel)		mm	950x950x55	950x950x55	950x950x55	950x950x55
	Packing(W x D x H) (panel)		mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight (body)		kg	25.6/29.4	30.3/34	30/34	31/34
	Net/Gross weight (panel)		kg	5/8	5/8	5/8	5/8
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		ft	100	100	100	100
	Maximum elevation difference		ft	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	ODΦ32	ODΦ32	ODΦ32	ODΦ32	
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	
Operation temperature		°C	17-30	17-30	17-30	17-30	