



Aire Acondicionado
Comercial CAC



CASSETTE 4 VÍAS

Model			SC-MCD1-36CRDN1-N1	SC-MCD1-55CRDN1-N1	SC-MCD1-60CRN1-N
Technology			INVERTER	INVERTER	ON/OFF
Cooling	Capacity	Btu/h	36000	55000	52000
	Efficiency SEER	UNE-EN 14825	4.55	/	/
		AHRI 210-240	/	15	10
Power supply	Voltage type	V-Ph-Hz	220-230V-1-60	220-230V-1-60	220-230V-1-60
Fan motor	Model	/	YKT-80-6-6	YKT-80-6-6	YKT-80-6-6
	Speed(Hi/Mi/Lo)	r/min	670/580/490	670/580/490	670/580/490
	Capacitor	μF	4	4	4
Evaporator	Number of rows	/	3	3	3
	Tube outside dia	mm	Φ7	Φ7	Φ7
	Tube outside type	/	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.3	1.3	1.3
	Fin type (code)	/	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Coil length x height x width	mm	980x252x40.11+980x252x40.11	980x252x40.11+980x252x40.11	980x252x40.11+980x252x40.11
Dimension(W*D*H)	Body Width(W)	/			
	Body Depth(D)	mm	830	830	830
		inch	32.68	32.68	32.68
	Body Height(H)	mm	830	830	830
		inch	32.68	32.68	32.68
Packing(W*D*H)	Packing Width(W)	mm	287	287	287
		inch	11.30	11.30	11.30
	Packing Depth(D)	mm	910	910	910
		inch	35.83	35.83	35.83
	Packing Height(H)	mm	910	910	910
		inch	35.83	35.83	35.83
Net/Gross weight	Net weight	kg	330	330	330
		lb	12.99	12.99	12.99
	Gross weight	kg	30.5	30.5	31
		lb	67.24	67.24	68.34
			34.4	34.4	35.3
Indoor side air flow(Hi/Mi/Lo)	Indoor side air flow(Hi)	kg	75.84	75.84	77.82
		lb			
	Indoor side air flow(Mi)	m3/h	2100	2100	1992
		CFM(ft3/min)	1235.29	1235.29	1171.76
	Indoor side air flow(Lo)	m3/h	1920	1920	1688
		CFM(ft3/min)	1129.41	1129.41	992.94
			1730	1730	1454
Drainage water pipe dia	Drainage water pipe dia	/	1017.65	1017.65	855.29
			ODΦ25mm	ODΦ25mm	/





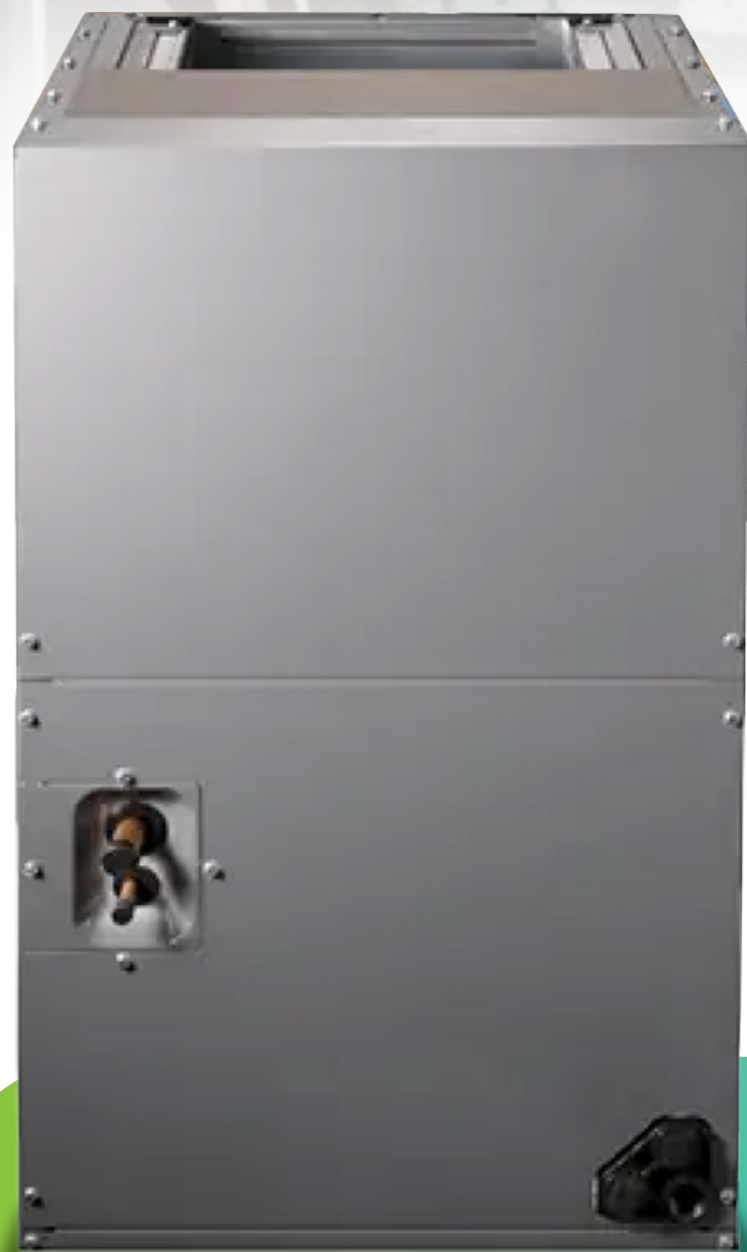
PISOTECHO



Model			SC-MUE-36CRDN1-N	SC-MUE-55CRDN1-N	SC-MUE-60CRN1-N
Technology			INVERTER	INVERTER	ON/OFF
Cooling	Capacity	Btu/h	36000	55000	55000
	Efficiency SEER	UNE-EN 14825	4.57	/	/
		AHRI 210-240	/	15	10
Power Supply		V-Ph-Hz	220-230V-1-60	220-230V-1-60	220V 1Ph
Fan motor	Model	/	YKSS-115-4-1-2	YKSS-130-4-1L	YKSS-85-4-1L-2
	Input	W	236	216	166
	Speed(Hi/Mi/Lo)	r/min	1320/1175/1050	1640/1530/1430/1370	1435/1295/1165
	Capacitor	µF	5	6.5	2.5
Evaporator	Number of rows	/	3	4	3
	Tube outside dia	mm	Φ7	Φ7	Φ7
	Tube outside type	/	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.3	1.3	1.3
	Fin type (code)	/	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Coil length x height x width	mm	1010x294x40.11	1375x546x53.48	1300x294x40.11
	Number of circuits	/	9	12	10
Dimension(W*D*H)	Body_Width(W)	mm	1285	1650	1650
		inch	50.59	64.96	64.96
	Body_Depth(D)	mm	675	675	675
		inch	26.57	26.57	26.57
	Body_Height(H)	mm	235	235	235
		inch	9.25	9.25	9.25
Packing(W*D*H)	Packing_Width(W)	mm	1370	1735	1735
		inch	53.94	68.31	68.31
	Packing_Depth(D)	mm	760	760	760
		inch	29.92	29.92	29.92
	Packing_Height(H)	mm	310	310	310
		inch	12.20	12.20	12.20
Net/Gross weight	Net weight	kg	31.2	42.7	41.2
		lb	68.78	94.14	90.83
	Gross weight	kg	36.7	49.2	47.7
		lb	80.91	108.47	105.16
Indoor side air flow(SH/Hi/Mi/Lo/Si)	Indoor side air flow(SH)	m3/h	1648	2938	0
		CFM(ft3/min)	969.41	1728.24	/
	Indoor side air flow(Hi)	m3/h	1648	2938	2548
		CFM(ft3/min)	969.41	1728.24	1498.82
	Indoor side air flow(Mi)	m3/h	1434	2628	2104
		CFM(ft3/min)	843.53	1545.88	1237.65
	Indoor side air flow(Lo)	m3/h	1257	2192	1790
		CFM(ft3/min)	739.41	1289.41	1052.94
	Indoor side air flow(Si)	m3/h	/	/	/
		CFM(ft3/min)	/	/	/
Drainage water pipe diameter	Drainage water pipe diameter	/	ODΦ25mm	ODΦ25mm	ODΦ25mm

MULTIPOSICIÓN



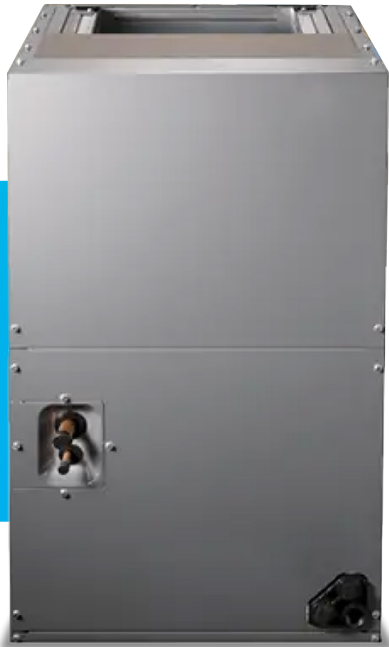


MANEJADORA DUCTO Multiposición



Model			SC-MVC-52CWDN1-N	SC-MVC-60CWN1-N
Technology			INVERTER	ON/OFF
Cooling	Capacity	Btu/h	52000	60000
	Efficiency SEER	AHRI 210-240	15	10
Power supply	Voltage type	V-Ph-Hz	220-230V-1-60	220-230V-1-60
Fan motor	Model	/	YKS-300-6-2	YKS-300-6-2
	Speed(Hi/Mi/Lo)	r/min	970	970
	Capacitor	µF	10	10
Evaporator	Number of rows	/	4	4
	Tube outside dia	mm	Φ7	Φ7
	Tube outside type	/	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	Fin spacing	mm	1.6	1.6
	Fin type (code)	/	Hydrophilic aluminum	Hydrophilic aluminum
	Coil length x height x width	mm	415*426*53.48*2	415*426*53.48*2
	Number of circuits	/	4	4
Dimension(W*D*H)	Body_Width(W)	mm	534	534
		inch	21.02	21.02
	Body_Depth(D)	mm	534	534
		inch	21.02	21.02
	Body_Height(H)	mm	1245	1245
		inch	49.02	49.02
Packing(W*D*H)	Packing_Width(W)	mm	675	675
		inch	26.57	26.57
	Packing_Depth(D)	mm	620	620
		inch	24.41	24.41
	Packing_Height(H)	mm	1335	1335
		inch	52.56	52.56
Net/Gross weight	Net weight	kg	59	60.8
		lb	130.07	134.04
	Gross weight	kg	69	73.7
		lb	152.12	162.48
Indoor side air flow	Indoor side air flow	m3/h	2600	2600
		CFM(ft3/min)	1529.41	1529.41
Drainage water pipe dia	Drainage water pipe dia	/	/	ODΦ25mm
ESP	Rated	Pa	50	50
	Range	Pa	0-160	0-160

MULTIPOSICIÓN

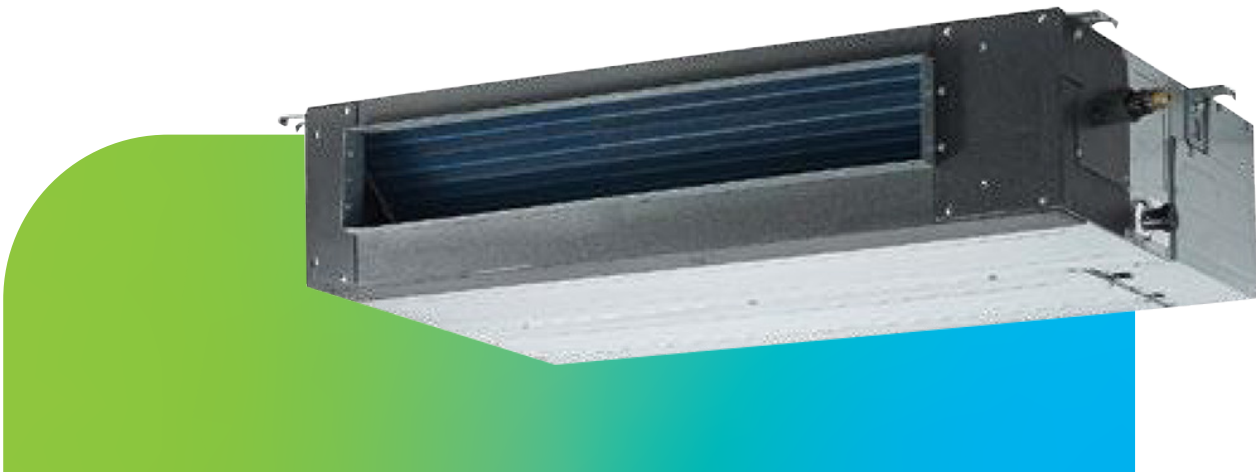




FANCOIL



Model			SC-MTI-60CWN1-N
Technology			ON/OFF
Cooling	Capacity	Btu/h	60000
	Efficiency SEER	AHRI 210-240	10
Power supply	Voltage type	V-Ph-Hz	220-230V-1-60
Fan motor	Model	/	YKSS-480-4-2
	RLA (Rated current)	A	3.59
	LRA (Locked rotor amp)	A	5.38
	Speed(Hi/Mi/Lo)	r/min	1200/1040/900/800
	Capacitor	μF	20
Evaporator	Number of rows	/	4.0
	Tube outside dia	mm	Φ7
	Tube outside type	/	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37
	Fin spacing	mm	1.5
	Fin type (code)	/	Hydrophilic aluminum
	Coil length x height x width	mm	1030x378x53.48
	Number of circuits	/	8
Dimension(W*D*H)	Body_Width(W)	mm	1200
		inch	47.24
	Body_Depth(D)	mm	874
		inch	34.41
	Body_Height(H)	mm	300
Packing(W*D*H)		inch	11.81
	Packing_Width(W)	mm	1405
		inch	55.31
	Packing_Depth(D)	mm	915
		inch	36.02
Net/Gross weight	Packing_Height(H)	mm	365
		inch	13.98
	Net weight	kg	48.8
		lb	107.58
	Gross weight	kg	57.9
Indoor side air flow(Hi/Mi/Lo)		lb	127.65
	Indoor side air flow(Hi)	m3/h	2604
		CFM(ft3/min)	1531.76
	Indoor side air flow(Mi)	m3/h	2180
		CFM(ft3/min)	1282.35
Drainage water pipe dia	Indoor side air flow(Lo)	m3/h	1885
		CFM(ft3/min)	1108.82
ESP	Drainage water pipe dia	/	ODΦ25mm
	Rated	Pa	50
	Range	Pa	0-160





Condensadora VERTICAL

-ON/OFF

-INVERTER



Model			SC-MOV-36CDN1-N	SC-MOV-55CDN1-N	SC-MOV-60CN1-N	SC-MOV-60CN1-D
Technology			INVERTER	INVERTER	ON/OFF	ON/FF
Cooling	Capacity	Btu/h	36000	55000	60000	60000
Power supply	Voltage type	V-Ph-Hz	220-230V-1-60	220-230V-1-60	220-230V-1-60	220-230V-3-60
Max.Input consumption	Max.Input consumption	W	3700	6400	7625	7700
Max.Current	Max.Current	A	20	29.5	34.6	23.4
Compressor	Model	/	KTF250D22UMT	KTQ420D1UMU	C-SBP160H16A	C-SBP160H36A
	Type	/	ROTARY	ROTARY	SCROLL	SCROLL
	Brand	/	GMCC	GMCC	PANASONIC	PANASONIC
	Capacity	W	8095	13700	15600/15800	16000/16100
	Input	W	2200	3700	5700/5650	5400/5500
	Rated current	A	10	7.02	28.5/25.8	17.6/18.1
	LRA (Locked rotor amp)	A	/	/	139.0	153.0
	Capacitor	µF	/	/	60	/
	Refrigerant oil/oil charge	mL	VG74/670	VG74/1400	FV68S/1400	FV68S/1700
Outdoor Fan motor	Model	/	YKS-110-8-10	YKS-230-6-63	YKS-230-6-3L	YKS-230-6-3L
	Input	W	198	328.6	318	318
	Speed(High/Mi/Low)	r/min	850/525	1090/705	1095	1095
	Capacitor	µF	6	12	12	/
Condenser	Number of rows	/	1	2	1	1
	Tube outside dia	mm	Φ7	Φ7	Φ7	Φ7
	Tube outside type	/	Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.3	1.3	1.3	1.3
	Fin type (code)	/	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	Coil length x height x width	mm	2030x798x13.37	2030x798x26.74	2030x798x13.37	2030x798x13.37
Dimension(W*D*H)	Number of circuits	/	5	5	5	5
	Body_Width(W)	mm	710	710	710	710
		inch	27.95	27.95	27.95	27.95
	Body_Depth(D)	mm	710	710	710	710
		inch	27.95	27.95	27.95	27.95
	Body_Height(H)	mm	843	843	843	843
Packing(W*D*H)		inch	33.19	33.19	33.19	33.19
	Packing_Width(W)	mm	738	738	738	738
		inch	29.06	29.06	29.06	29.06
	Packing_Depth(D)	mm	738	738	738	738
		inch	29.06	29.06	29.06	29.06
	Packing_Height(H)	mm	872	872	872	872
Net/Gross weight		inch	34.33	34.33	34.33	34.33
	Net weight	kg	61.8	76.2	80	78.2
		lb	136.24	167.99	176.37	172.40
	Gross weight	kg	66.6	80.6	85	82.8
Refrigerant piping		lb	146.83	177.69	187.39	182.54
	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/22mm(7/8in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	50	50	50
Refrigerant	Max. difference in level	m	20	30	30	30
	Refrigerant type	/	R410A	R410A	R410A	R410A
	Refrigerant charge	/	2.6	4	2.2	2.2
	Refrigerant charge unit	/	kg	kg	kg	kg
	Additional refrigerant per metre	g/m	30	30	60	60

**-ON/OFF
-INVERTER**

