

Mexico Model name		MAS12C1FSP	MAS12C2FSP	MAS18C2FSP	MAS24C2FSP	MAS12H1FSP	MAS12H2FSP	MAS18H2FSP	MAS24H2FSP
Model		MSAFB-12CRN1-BB8	MSAFB-12CRN1-NB8	MSAFC-18CRN1-NB8	MSAFD-24CRN1-NB8W	MSAFB-11HRN1-BB8	MSAFB-11HRN1-NB8	MSAFC-18HRN1-NB8	MSAFD-24HRN1-NB8W
Indoor		MSAFB-12CRN1-BB8	MSAFB-12CRN1-NB8	MSAFC-18CRN1-NB8	MSAFD-24CRN1-NB8W	MSAFB-11HRN1-BB8	MSAFB-11HRN1-NB8	MSAFC-18HRN1-NB8	MSAFD-24HRN1-NB8W
Outdoor		MOBA30-12CN1-BB8	MOBA30-12CN1-NB8	MOBA30-18CN1-NB8	MOCA30-24CN1-NB8W	MOBA30-11HN1-BB8	MOBA30-11HN1-NB8	MOBA80-18HN1-NB8	MOCA30-23HN1-NB8W
Power supply		V,Hz,Ph	115V,60Hz,1Ph	220-230V,60Hz,1Ph	220-230V,60Hz,1Ph	115V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz
Cooling	Capacity	Bluh	12000	12000	18000	24000	12500	12500	18000
	Input	W	1250	1250	1890	2510	1300	1300	1820
	Rated current	A	11.5	6.0	8.5	11.3	5.6	5.6	11.0
	EER	W/W	2.81	2.81	2.81	2.80	2.8	2.8	2.81
	EER	W/W	2.81	2.81	2.81	2.80	2.8	2.8	2.81
Heating	Capacity	Bluh	-	-	-	-	12500	12500	18000
	Input	W	-	-	-	-	1220	1220	1650
	Rated current	A	-	-	-	-	10.6	5.3	7.2
	EER	W/W	-	-	-	-	3	3.20	2.79
	COP	W/W	-	-	-	-	3	3.20	2.79
Max input consumption	W	1800	1750	2400	3450	1700	1750	2600	3650
Max current	A	18	9	13	18	15.5	8	130	18.0
Starting current	A	57	28.5	42	62	57A	28.5A	41.9A	62.0A
Compressor	Model		ASM120E1UFZ	ASM120N1UFZ	PA170M2A-3ET6	PA236G2C-3MTL			
	Type		ROTARY	ROTARY	ROTARY	ROTARY			
	Brand		GMCC	GMCC	GMCC	GMCC			
	Capacity	Bluh	12096	12147/12351	17162/17418	27893/28183			
	Input	W	1180	1128/1135	1650/1655	1865/1885			
	Rated current(RLA)	A	10	5.5/5.1	8.007/3.5	9.15/8.40			
	Locked rotor Amp(LRA)	A	57	28.5	42	62			
	Thermal protector		UP3-29/HPA-552		UP3-64	UP3-68			
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL	INTERNAL			
	Capacitor	uF	70	40UF/450V	40	60			
Refrigerant oil/oil charge	ml	VG74 /300 cc	ESTEL OIL VG74 /300	ESTEL OIL VG74 -420 ml	VG74 - 620 ml				
Model		YKFG-15-4-28-1	YKFG-20-4-10L	YKFG-28-4-6-5	YKFG-45-4-13				
Input	W	46.0	47.4	58.5	89.0				
Capacitor	uF	3.0	1.5	1.5	3.0				
Speed(Hi/Mi/Lo)	r/min	1150/950/800	1150/950/800	1180/1000/800	1200/1000/900				
a.Number of rows		2/1	2/1	2	2				
b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37				
c.Fin spacing	mm	1.2	1.2	1.2	1.3				
d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium				
e.Tube outside dia and type	mm	Φ7, innergroove tube	Φ7, innergroove tube	Φ7, innergroove tube	Φ7, innergroove tube				
f.Coil length x height x width	mm	98x210x26.74+598x84x13.3	98x210x26.74+598x84x13.3	750x294x26.74	780x315x26.74				
g.Number of circuits		3	3	3	4				
Indoor air flow (Hi/Mi/Lo)	m³/h	550/433/345	520/423/343	800/649/480	973/766/675				
Indoor noise level (Hi/Mi/Lo)	dB(A)	39.5/-28	39.5/-28.5	42/-29.5	45/39/35				
Indoor unit	Dimension(W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327			
	Packing (W*D*H)	mm	870x270x360	870x270x360	1035x295x380	1120x405x310			
	Net/Gross weight	Kg	8.6/10.8	8.4/10.6	10.9/14.5	13.7/17.1			
	Model		YKT-32-6-202L	YKT-32-6-3L	YKT-48-6-206	YKT-63-6-200L			
	Input	W	80.2/69.4	78.5/63	91.8/79.2	136/130			
Capacitor	uF	6	2.5	3	3				
Speed	r/min	850/730	860 / -- / 740	890/830	930/-/830				
a.Number of rows		1	1	2	2				
b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6				
c.Fin spacing	mm	1.2	1.2	1.2	1.2				
d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium				
e.Tube outside dia and type	mm	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube				
f.Coil length x height x width	mm	760x507x11.6	760x507x11.6	760x507x23.2	768x63x23.2				
g.Number of circuits		2	2	4	4				
Outdoor noise level	dB(A)	52.5	54	57	58.2				
Outdoor unit	Dimension(W*D*H)	mm	770x300x555	770x300x555	770x300x555	845x363x702			
	Packing (W*D*H)	mm	900x348x615	900x348x615	900x348x615	965x395x765			
	Net/Gross weight	Kg	27.9/30.3	27.8/30.3	35.3/38.3	48.5/51.7			
	Model		R410A/550g	R410A/550g	R410A/840g	R410A/1240g			
	Input	W	80.2/69.4	78.5/63	91.8/79.2	136/130			
Capacitor	uF	6	2.5	3	3				
Speed	r/min	850/730	860 / -- / 740	890/830	930/-/830				
a.Number of rows		1	1	2	2				
b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6				
c.Fin spacing	mm	1.2	1.2	1.2	1.2				
d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium				
e.Tube outside dia and type	mm	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube				
f.Coil length x height x width	mm	760x507x11.6	760x507x11.6	760x507x23.2	768x63x23.2				
g.Number of circuits		2	2	4	4				
Outdoor noise level	dB(A)	52.5	54	57	58.2				
Refrigerant piping	Dimension(W*D*H)	mm	770x300x555	770x300x555	770x300x555	845x363x702			
	Packing (W*D*H)	mm	900x348x615	900x348x615	900x348x615	965x395x765			
	Net/Gross weight	Kg	27.9/30.3	27.8/30.3	35.3/38.3	48.5/51.7			
	Model		R410A/550g	R410A/550g	R410A/840g	R410A/1240g			
	Input	W	80.2/69.4	78.5/63	91.8/79.2	136/130			
Capacitor	uF	6	2.5	3	3				
Speed	r/min	850/730	860 / -- / 740	890/830	930/-/830				
a.Number of rows		1	1	2	2				
b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6				
c.Fin spacing	mm	1.2	1.2	1.2	1.2				
d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium				
e.Tube outside dia and type	mm	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube				
f.Coil length x height x width	mm	760x507x11.6	760x507x11.6	760x507x23.2	768x63x23.2				
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	Net/Gross weight	Kg	27.9/30.3	27.8/30.3	35.3/38.3	48.5/51.7			
	Model		R410A/550g	R410A/550g	R410A/840g	R410A/1240g			
	Input	W	80.2/69.4	78.5/63	91.8/79.2	136/130			
Capacitor	uF	6	2.5	3	3				
Speed	r/min	850/730	860 / -- / 740	890/830	930/-/830				
a.Number of rows		1	1	2	2				
b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6				
c.Fin spacing	mm	1.2	1.2	1.2	1.2				
d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium				
e.Tube outside dia and type	mm	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube				
f.Coil length x height x width	mm	760x507x11.6	760x507x11.6	760x507x23.2	768x63x23.2				
g.Number of circuits		2	2	4	4				
Outdoor noise level	dB(A)	52.5	54	57	58.2				
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	Packing (W*D*H)	mm	900x348x615	900x348x615	900x348x615	965x395x765			
	Net/Gross weight	Kg	27.9/30.3	27.8/30.3	35.3/38.3	48.5/51.7			
	Model		R410A/550g	R410A/550g	R410A/840g	R410A/1240g			
	Input	W	80.2/69.4	78.5/63	91.8/79.2	136/130			
Capacitor	uF	6	2.5	3	3				
Speed	r/min	850/730	860 / -- / 740	890/830	930/-/830				
a.Number of rows		1	1	2	2				
b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6				
c.Fin spacing	mm	1.2	1.2	1.2	1.2				
d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium				
e.Tube outside dia and type	mm	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube				
f.Coil length x height x width	mm	760x507x11.6	760x507x11.6	760x507x23.2	768x63x23.2				
g.Number of circuits		2	2	4	4				
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	Packing (W*D*H)	mm	900x348x615	900x348x615	900x348x615	965x395x765			
	Net/Gross weight	Kg	27.9/30.3	27.8/30.3	35.3/38.3	48.5/51.7			
	Model		R410A/550g	R410A/550g	R410A/840g	R410A/1240g			
	Input	W	80.2/69.4	78.5/63	91.8/79.2	136/130			
Capacitor	uF	6	2.5	3	3				
Speed	r/min	850/730	860 / -- / 740	890/830	930/-/830				
a.Number of rows		1	1	2	2				
b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6				
c.Fin spacing	mm	1.2	1.2	1.2	1.2				
d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium				
e.Tube outside dia and type	mm	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube	Φ5, innergroove tube				
f.Coil length x height x width	mm	760x507x11.6	760x507x11.6	760x507x23.2	768x63x23.2				
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	Packing (W*D*H)	mm	900x348x615	900x348x615</					