

XTREME

FIXED SPEED



FIRE PROOF вох





LOW NOISE



XTREME FIXED SPEED

Code		22022010014378	22022010014377	22022010014759	22022010014837	
Indoor code		22022011015362	22022011015541	22022011015941	22022011016021	
outdoor code		22022016015340	22022016015520	22022016015881	22022016015980	
Indoor			MSAGA-09HRN1-QC2	MSAGB-12HRN1-QC0	MSAGC-18HRN1-QC0	MSAGD-24HRN1-QC0W
	Outdoor		MOX132-09HN1-QC2	MOX130-12HN1-QC0	MOX230-18HN1-QC0	MOX430-24HN1-QC0W
Power supply	_	Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling	Capacity	W	2630	3520	5010	6780
	Input	W	819	1169	1664	2223
	Rated current	Α	3,59	5,17	7,38	9,86
	EER	W/W	3,21	3,01	3,01	3,05
Heating	Capacity	W	2540	3525	5100	7000
	Input	W	704	976	1496	2115
	Rated current	Α	3,08	4,32	6,64	9,38
	СОР	W/W	3,61	3,61	3,41	3,31
1ax. input consumption	on	W	1200	1750	2950	3000
1ax. current		Α	7.0	9.0	15.5	16
Starting current		Α	20	25	41.8	55
	Model		ASM99V1VDZ	ASM140V1VDZ	KSF190V1VETB	KTG250V1VMP
	Туре		ROTARY	ROTARY	ROTARY	Twin Rotary
	Brand		GMCC	GMCC	GMCC	GMCC
Compressor	Capacity	W	2770/2790	4060/4060	5425 / 5440	7715
	Input	W	660/672	955/995	1280 / 1345	1835
	Rated current(RLA)	А	3.05/2.85	4.35/4.20	5.9 / 5.85	8,4
	Locked rotor Amp(LRA)	Α	20	25.0	38	55
	Thermal protector		BF750-MH	UP3-21/HPA -522	/	/
	Thermal protector position		INTERNAL	INTERNAL	/	INTERNAL
	Capacitor	μF	25.0	35.0	45	60
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/300	ESTER OIL VG74/320	ESTER OIL VG74/410	ESTER OIL VG74/720
	Model		YKFG-20-4-5-19	YKFG-20-4-5-21	YKFG-28-4-3-14	YKFG-45-4-22-13
Indoor fan motor	Input	W	43.0	/	71.0	77.0
	Capacitor	uF	1.5	1.5	1.5	3
	Speed(Hi/Mi/Lo)	r/min	1200/1050/850	1100/950/800	1200/950/850	1120/1020/950
	a.Number of rows		2	2	2.0	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21×13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3	1.2	1.3
ndoor coil	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	4x13.37+525x105x26.74+525x10	605x210x26.74+605x105x2	750x210x26.74+750x126x26.	820x210x26.74+820x126x26.
	g.Number of circuits		2	2	4	4
ndoor air flow (Hi/Mi/	(Lo)	m3/h	550/466/325	570/500/380	820/545/455	1121/997/911
ndoor noise level (Hi/	Mi/Lo)	dB(A)	40/36/31.5	41/36/28.5	44.5/38.5/30	48.5/42/39
	Dimension(W*D*H)	mm	729x200x292	802x200x295	971x228x321	1082x234x337
ndoor unit	Packing (W*D*H)	mm	790x270x375	875x285x380	1045x305x405	1155×415×315
	Net/Gross weight	Kg	8.5/10.8	9.3/11.7	12.3/15.5	14.7/18.3
				\(\(\tau\)\(\tau\) \(\tau\) \(\tau\) \(\tau\)	V///T 40 0 040 4	
	Model		YKT-25-6-51-3	YKT-25-6-51-3	YKT-48-6-219-1	YKT-60-6-21
2.1.1		W	YKT-25-6-51-3 63.0	4K1-25-6-51-3 63.0	YK1-48-6-219-1 /	YKT-60-6-21
Outdoor fan motor	Model Input				/ / 3	YKT-60-6-21 / 5
Outdoor fan motor	Model	W	63.0	63.0	/	/
Dutdoor fan motor	Model Input Capacitor	W	63.0 2	63.0 2	/ 3	5
Dutdoor fan motor	Model Input Capacitor Speed	W	63.0 2 820	63.0 2 820	/ 3 890	/ 5 850
Outdoor fan motor	Model Input Capacitor Speed a.Number of rows	W uF r/min	63.0 2 820 1	63.0 2 820	/ 3 890 1.6	/ 5 850 1.6
	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b)	W uF r/min	63.0 2 820 1 21x13.37	63.0 2 820 1 21x22	/ 3 890 1.6 21x13.37	/ 5 850 1.6 2lx13.37
	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing	W uF r/min	63.0 2 820 1 21x13.37 1.4	63.0 2 820 1 21x22 1.3	/ 3 890 1.6 21x13.37 1.4	/ 5 850 1.6 2lx13.37 1.3
	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code)	W uF r/min mm	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum
	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type	W uF r/min mm mm	63.0 2 820 1 21x13.37 1.4 Hydrophillic aluminum	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube
Dutdoor coil	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width	W uF r/min mm mm	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum •7,Inner groove tube 750x462x13.37	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609
Outdoor coil Outdoor air flow	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width	W uF r/min mm mm mm	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi_1\$,Inner groove tube 750x462x13.37 2	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum 47,Inner groove tube 755*504*13.37+475*504*13.3	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609
Outdoor coil Outdoor air flow	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width	W uF r/min mm mm mm	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi7,\text{Inner groove tube}\$ 750x462x13.37 2 1800	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum 47,Inner groove tube 740x462x22 2 1800	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200
Outdoor coil Outdoor air flow Outdoor noise level	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits	W uF r/min mm mm mm mm dB(A)	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi7,\text{Inner groove tube}\$ 750x462x13.37 2 1800 54	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200
Outdoor coil Outdoor air flow Outdoor noise level	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H)	W uF r/min mm mm mm mm dB(A) mm	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi7,\text{Inner groove tube}\$ 750x462x13.37 2 1800 54 720x270x495	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H)	W uF r/min mm mm mm mm dB(A) mm mm	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H)	W uF r/min mm mm mm mm dB(A) mm mm Kg	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi\$, Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H)	W uF r/min mm mm mm mm dB(A) mm mm Kg Kg	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum •7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Design pressure	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight	W uF r/min mm mm mm mm ms/h dB(A) mm kg kg MPa	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi\$7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Design pressure	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side	W uF r/min mm mm mm mm m3/h dB(A) mm Kg Kg MPa mm(inch)	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi\$7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5 6.35mm(1/4in)/9.52mm(3/8in)	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(I/4in)/12.7mm(I/2in	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8i
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Design pressure Refrigerant piping	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side Max. refrigerant pipe length	W uF r/min mm mm mm ms/h dB(A) mm Kg Kg MPa mm(inch) m	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi\$7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5 6.35mm(1/4in)/9.52mm(3/8in)	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum 47,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(I/4in)/12.7mm(I/2in 20	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8i
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Design pressure Refrigerant piping Connection wiring	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side Max. refrigerant pipe length	W uF r/min mm mm mm ms/h dB(A) mm Kg Kg MPa mm(inch) m	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi7,\text{Inner groove tube}\$ 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5 6.35mm(1/4in)/9.52mm(3/8in) 20 8	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum 67,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i 20 8	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2in 20 8	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8i
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Design pressure Refrigerant piping Connection wiring Oug type	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side Max. refrigerant pipe length	W uF r/min mm mm mm ms/h dB(A) mm Kg Kg MPa mm(inch) m	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi\$7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5 6.35mm(1/4in)/9.52mm(3/8in) 20 8 1.5x3/0.75x2	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i 20 8 1.5x3/0.75x2	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2in 20 8 2.5x3/0.75x2	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8i 25 10 1.5x4//
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Design pressure Refrigerant piping Connection wiring Plug type Thermostat type	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side Max. refrigerant pipe length Max. difference in level	W uF r/min mm mm mm ms/h dB(A) mm mm Kg Kg MPa mm(inch) m	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi\$, Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5 6.35mm(1/4in)/9.52mm(3/8in) 20 8 1.5x3/0.75x2 1.5x3/no-plug	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$, Inner groove tube 740x462x22 2 1800 555 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i 20 8 1.5x3/0.75x2 1.5x3/no-plug	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2in 20 8 2.5x3/0.75x2 2.5x3/no-plug	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8i 25 10 1.5x4// //no-plug
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Oesign pressure Refrigerant piping Connection wiring Plug type Thermostat type Operation temperatur	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side Max. refrigerant pipe length Max. difference in level	W uF r/min mm mm mm m3/h dB(A) mm mm Kg Kg MPa mm(inch) m	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum •7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5 6.35mm(1/4in)/9.52mm(3/8in) 20 8 1.5x3/0.75x2 1.5x3/no-plug Remote Control	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i 20 8 1.5x3/0.75x2 1.5x3/no-plug Remote Control 17-30	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2in 20 8 2.5x3/0.75x2 2.5x3/no-plug Remote Control 17-30	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8i) 25 10 1.5x4// //no-plug Remote Control 17-30
Outdoor fan motor Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Design pressure Refrigerant piping Connection wiring Plug type Thermostat type Operation temperature	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side Max. refrigerant pipe length Max. difference in level	W uF r/min mm mm mm ms/h dB(A) mm Kg Kg MPa mm(inch) m	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$\phi\$7,Inner groove tube 750x462x13.37 2 1800 54 720x270x495 835x300x540 26.6/28.4 R410A/0.67 //1.5 6.35mm(1/4in)/9.52mm(3/8in) 20 8 1.5x3/0.75x2 1.5x3/no-plug Remote Control 17-30 16~32/0~30	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$, Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i 20 8 8 1.5x3/0.75x2 1.5x3/no-plug Remote Control 17-30 16~32/0~30	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2in 20 8 2.5x3/0.75x2 2.5x3/no-plug Remote Control 17-30 16~32/0~30	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8in
Outdoor coil Outdoor air flow Outdoor noise level Outdoor unit Refrigerant type Oesign pressure Refrigerant piping Connection wiring Plug type Thermostat type Operation temperatur	Model Input Capacitor Speed a.Number of rows b.Tube pitch(a)x row pitch(b) c.Fin spacing d.Fin type (code) e.Tube outside dia.and type f.Coil length x height x width g.Number of circuits Dimension(W*D*H) Packing (W*D*H) Net/Gross weight Liquid side/ Gas side Max. refrigerant pipe length Max. difference in level	W uF r/min mm mm mm m3/h dB(A) mm mm Kg Kg MPa mm(inch) m	63.0 2 820 1 21x13.37 1.4 Hydrophilic aluminum \$0.0000000000000000000000000000000000	63.0 2 820 1 21x22 1.3 Hydrophilic aluminum \$\phi\$7,Inner groove tube 740x462x22 2 1800 55 720x270x495 835x300x540 27.1/28.9 R410A/0.65 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2i 20 8 1.5x3/0.75x2 1.5x3/no-plug Remote Control 17-30	/ 3 890 1.6 21x13.37 1.4 Hydrophilic aluminum Φ7,Inner groove tube 755*504*13.37+475*504*13.3 4 2200 58.5 765x303x555 887x337x610 34.8/37.3 R410A/1.14 4.2/1.5 6.35mm(1/4in)/12.7mm(1/2in 20 8 2.5x3/0.75x2 2.5x3/no-plug Remote Control 17-30	/ 5 850 1.6 21x13.37 1.3 Hydrophilic aluminum Φ7,Inner groove tube 910*40.11*609 5 4200 59 890x342x673 995x398x740 52.9/55.5 R410A/1.65 4.2/1.5 9.52mm(3/8in)/15.9mm(5/8in 25 10 1.5x4// //no-plug Remote Control 17-30

Indoor Dimensions						
Model	W x D x H					
MSAGA-09HRN1-QC2	729x200x292					
MSAGB-12HRN1-QC0	802x200x295					
MSAGC-18HRN1-QC0	971x228x321					
MSAGD-24HRN1-QCOW	1082×234×337					

Outdoor Dim	ensions
Model	$W \times D \times H$
MOX132-09HN1-QC2	720×270×495
MOX130-12HN1-QC0	720x270x495
MOX230-18HN1-QC0	765×303×555
MOX430-24HN1-QC0W	890x342x673









