

XTREME

FIXED SPEED



FIRE PROOF
BOX



ENERGY
SAVING

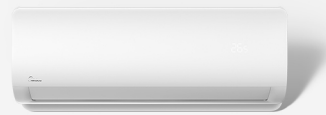


LOW NOISE



WIFI READY

XTREME FIXED SPEED



| Code | | 22022010014378 | 22022010014377 | 22022010014759 | 22022010014837 |
|-------------------------------------|--------------------------------|--------------------|------------------------------|-----------------------------|-----------------------------|
| Indoor code | | 22022011015362 | 22022011015541 | 22022011015941 | 22022011016021 |
| Outdoor code | | 22022016015340 | 22022016015520 | 22022016015881 | 22022016015980 |
| Indoor | | MSAGA-09HRNI-QC2 | MSAGB-12HRNI-QC0 | MSAGC-18HRNI-QC0 | MSAGD-24HRNI-QCOW |
| Outdoor | | MOX132-09HNI-QC2 | MOX130-12HNI-QC0 | MOX230-18HNI-QC0 | MOX430-24HNI-QCOW |
| Power supply | | Ph-V-Hz | 220-240V,1Ph,50Hz | 220-240V,1Ph,50Hz | 220-240V,1Ph,50Hz |
| Cooling | Capacity | W | 2630 | 3520 | 5010 |
| | Input | W | 819 | 1169 | 1664 |
| | Rated current | A | 3,59 | 5,17 | 7,38 |
| | EER | W/W | 3,21 | 3,01 | 3,01 |
| Heating | Capacity | W | 2540 | 3525 | 5100 |
| | Input | W | 704 | 976 | 1496 |
| | Rated current | A | 3,08 | 4,32 | 6,64 |
| | COP | W/W | 3,61 | 3,61 | 3,41 |
| Max. input consumption | | W | 1200 | 1750 | 2950 |
| Max. current | | A | 7.0 | 9.0 | 15.5 |
| Starting current | | A | 20 | 25 | 41.8 |
| Compressor | Model | | ASM99V1VDZ | ASM140V1VDZ | KSF190V1VETB |
| | Type | | ROTARY | ROTARY | ROTARY |
| | Brand | | GMCC | GMCC | GMCC |
| | Capacity | W | 2770/2790 | 4060/4060 | 5425 / 5440 |
| | Input | W | 660/672 | 955/995 | 1280 / 1345 |
| | Rated current(RLA) | A | 3.05/2.85 | 4.35/4.20 | 5.9 / 5.85 |
| | Locked rotor Amp(LRA) | A | 20 | 25.0 | 38 |
| | Thermal protector | | BF750-MH | UP3-21/HPA -522 | / |
| | Thermal protector position | | INTERNAL | INTERNAL | / |
| | Capacitor | μF | 25.0 | 35.0 | 45 |
| Refrigerant oil/oil charge | ml | ESTER OIL VG74/300 | ESTER OIL VG74/320 | ESTER OIL VG74/410 | |
| Indoor fan motor | Model | | YKFG-20-4-5-19 | YKFG-20-4-5-21 | YKFG-28-4-3-14 |
| | Input | W | 43.0 | / | 71.0 |
| | Capacitor | uF | 1.5 | 1.5 | 1.5 |
| | Speed(Hi/Mi/Lo) | r/min | 1200/1050/850 | 1100/950/800 | 1200/950/850 |
| Indoor coil | a.Number of rows | | 2 | 2 | 2.0 |
| | b.Tube pitch(a)x row pitch(b) | mm | 21x13.37 | 21x13.37 | 21x13.37 |
| | c.Fin spacing | mm | 1.3 | 1.3 | 1.2 |
| | d.Fin type (code) | | 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 |
| | f.Coil length x height x width | mm | 4x13.37+525x105x26.74+525x10 | 605x210x26.74+605x105x2 | 750x210x26.74+750x126x26.7 |
| | g.Number of circuits | | 2 | 2 | 4 |
| Indoor air flow (Hi/Mi/Lo) | m ³ /h | 550/466/325 | 570/500/380 | 820/545/455 | |
| Indoor noise level (Hi/Mi/Lo) | dB(A) | 40/36/31.5 | 41/36/28.5 | 44.5/38.5/30 | |
| Indoor unit | Dimension(W*D*H) | mm | 729x200x292 | 802x200x295 | 971x228x321 |
| | Packing (W*D*H) | mm | 790x270x375 | 875x285x380 | 1045x305x405 |
| | Net/Gross weight | Kg | 8.5/10.8 | 9.3/11.7 | 12.3/15.5 |
| Outdoor fan motor | Model | | YKT-25-6-51-3 | YKT-25-6-51-3 | YKT-48-6-219-1 |
| | Input | W | 63.0 | 63.0 | / |
| | Capacitor | uF | 2 | 2 | 3 |
| | Speed | r/min | 820 | 820 | 890 |
| Outdoor coil | a.Number of rows | | 1 | 1 | 1.6 |
| | b.Tube pitch(a)x row pitch(b) | mm | 21x13.37 | 21x22 | 21x13.37 |
| | c.Fin spacing | mm | 1.4 | 1.3 | 1.4 |
| | d.Fin type (code) | | 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 |
| | f.Coil length x height x width | mm | 750x462x13.37 | 740x462x22 | 755*504*13.37+475*504*13.3 |
| | g.Number of circuits | | 2 | 2 | 4 |
| Outdoor air flow | m ³ /h | 1800 | 1800 | 2200 | |
| Outdoor noise level | dB(A) | 54 | 55 | 58.5 | |
| Outdoor unit | Dimension(W*D*H) | mm | 720x270x495 | 720x270x495 | 765x303x555 |
| | Packing (W*D*H) | mm | 835x300x540 | 835x300x540 | 887x337x610 |
| | Net/Gross weight | Kg | 26.6/28.4 | 27.1/28.9 | 34.8/37.3 |
| Refrigerant type | Kg | R410A/0.67 | R410A/0.65 | R410A/1.14 | |
| Design pressure | MPa | //1.5 | 4.2/1.5 | 4.2/1.5 | |
| Refrigerant piping | Liquid side/ Gas side | mm(inch) | 6.35mm(1/4in)/9.52mm(3/8in) | 6.35mm(1/4in)/12.7mm(1/2in) | 6.35mm(1/4in)/12.7mm(1/2in) |
| | Max. refrigerant pipe length | m | 20 | 20 | 20 |
| | Max. difference in level | m | 8 | 8 | 8 |
| Connection wiring | | 1.5x3/0.75x2 | 1.5x3/0.75x2 | 2.5x3/0.75x2 | |
| Plug type | | 1.5x3/no-plug | 1.5x3/no-plug | 2.5x3/no-plug | |
| Thermostat type | | Remote Control | Remote Control | Remote Control | |
| Operation temperature | °C | 17-30 | 17-30 | 17-30 | |
| Room temperature | Indoor(cooling/ heating) | °C | 16~32/0~30 | 16~32/0~30 | 16~32/0~30 |
| | Outdoor(cooling/heating) | °C | 18~43/-7~24 | 18~43/-7~24 | 18~43/-7~24 |
| Application area (Cooling Standard) | m ² | 11~17 | 15~22 | 23.0~33.0 | |
| Qty/per 20' /40' /40'HQ | | 138/282/312 | 130/276/302 | 88/186/220 | |

| Indoor Dimensions | |
|-------------------|--------------|
| Model | W x D x H |
| MSAGA-09HRNI-QC2 | 729x200x292 |
| MSAGB-12HRNI-QC0 | 802x200x295 |
| MSAGC-18HRNI-QC0 | 971x228x321 |
| MSAGD-24HRNI-QCOW | 1082x234x337 |

| Outdoor Dimensions | |
|--------------------|-------------|
| Model | W x D x H |
| MOX132-09HNI-QC2 | 720x270x495 |
| MOX130-12HNI-QC0 | 720x270x495 |
| MOX230-18HNI-QC0 | 765x303x555 |
| MOX430-24HNI-QCOW | 890x342x673 |

