



220V
60 HZ

F-Series mini-split system

Sistema de mini-split F-Series

MODEL / MODELO: MWFFT_S / MRFFT_DS

SPECIFICATIONS / ESPECIFICACIONES

| Model | | MWFFT12S/MRFFT12DS | MWFFT18S/MRFFT18DS | MWFFT24S/MRFFT24DS | |
|----------------------------|------------------------------|--------------------|-------------------------|-------------------------|-------------------------|
| Power supply | Ph-V-Hz | 220V- 50Hz, 1Ph | 220-240V- 50Hz, 1Ph | 220-240V- 50Hz, 1Ph | |
| Cooling | Capacity | Btu/h | 11000 | 18000 | 22000 |
| | Input | W | 1004 | 1860 | 2290 |
| | Rated current | A | 4.6 | 8.1 | 10.0 |
| | EER | W/W | 3.21 | 2.84 | 2.81 |
| Max. input consumption | W | 1600 | 2640 | 3300 | |
| Max. current | A | 7.5 | 12.0 | 15.0 | |
| Starting current | A | 25 | 34.4 | 48.2 | |
| Compressor | Type | | Rotary | Rotary | Rotary |
| | Brand | | GMCC | GMCC | GMCC |
| | Capacity | Btu/h | 12317 | 18305 | 25027 |
| | Rated current(RLA) | A | 3.9 | 8.05 | 7.85 |
| | Capacitor | uF | 35 | 50 | 50 |
| Indoor fan motor | Model | | RPG20E | RPG28D | RPG45C |
| | Input | W | 45 | 58 | 72 |
| | Capacitor | uF | 1.5 | 1.5 | 3.0 |
| | Speed (H/M/L) | r/min | 1200 / 1050 / 800 | 1280 / 1100 / 950 | 1180 / 1100 / 900 |
| Indoor air flow (H/M/L) | m3/h | 610 / 510 / 350 | 830 / 710 / 620 | 1050 / 980 / 800 | |
| Indoor noise level (H/M/L) | dB(A) | 41 / 37 / 30 | 45 / 39 / 36 | 48 / 46 / 40 | |
| Indoor unit | Dimension (W*D*H) | mm | 800 x 188 x 275 | 940 x 205 x 275 | 1045 x 235 x 315 |
| | Packing (W*D*H) | mm | 865 x 265 x 350 | 1015 x 265 x 350 | 1135 x 395 x 315 |
| | Net/Gross weight | Kg | 8.0 / 10.0 | 10 / 12.5 | 12 / 15 |
| Outdoor fan motor | Model | | YDK36-6 | YDK36-6 | YDK48-6H(A) |
| | Input | W | 70 | 70 | 110 |
| | Capacitor | uF | 2.5 | 2.5 | 3.0 |
| | Speed | r/min | 900 / -- / -- | 900 / -- / -- | 890 / -- / -- |
| Outdoor noise level | dB(A) | 56 | 57 | 59 | |
| Outdoor unit | Dimension(W*D*H) | mm | 780x250x540 | 780x250x540 | 760x285x590 |
| | Packing (W*D*H) | mm | 910x335x585 | 910x335x585 | 887x355x645 |
| | Net/Gross weight | Kg | 26.2/28.4 | 33 / 36.5 | 39 / 41.5 |
| Refrigerant type | g | R410A / 590g | R410A / 730g | R410A / 860g | |
| Design pressure | MPa | 4.2 / 1.5 | 4.2 / 1.5 | 4.2 / 1.5 | |
| Refrigerant piping | Liquid side/ Gas side | mm(in ch) | Φ6.35/Φ12.7 (1/4"/1/2") | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.9 (3/8"/5/8") |
| | Max. refrigerant pipe length | m | 20 | 25 | 25 |
| | Max. difference in level | m | 8 | 10 | 10 |
| Thermostat type | | Remote Control | Remote Control | Remote Control | |
| Operation temperature | °C | 17-30 | 17-30 | 17-30 | |
| Room temperature | Indoor (cooling/ heating) | °C | 17-32/---- | 17-32/---- | 17-32/---- |
| | Outdoor (cooling/heating) | °C | 18-43/---- | 18-43/---- | 18-43/---- |
| Application area | m2 | 15-21 | 24-35 | 29-43 | |