



NOISELESS

**CO-AL
PIPES**

**GOLDFIN
TECHNOLOGY**

**R410A
REFRIGERANT**



FOGEL

Refrigeración | Repuestos | Servicios

MRL SERIES

SISTEMA DE MINI SPLIT
SOLO ENFRIAMIENTO
ENCENDIDO / APAGADO



FOGEL

Refrigeración | Repuestos | Servicios

Distribuido por:

Serie MLR Especificaciones Técnicas

| Modelo | | MRL0913 | MRL0923 | MRL1213 | MRL1223 | MRL1823 | MRL2423 | MRL3623 |
|--|--------------|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| Modelo Interior | | MRL0913E | MRL0923E | MRL1213E | MRL1223E | MRL1823E | MRL2423E | MRL3623E |
| Modelo Exterior | | MRL0913C | MRL0923C | MRL1213C | MRL1223C | MRL1823C | MRL2423C | MRL3623C |
| Tipo de Control | | Remote | Remote | Remote | Remote | Remote | Remote | Remote |
| Capacidad de Enfriamiento | Btu/h;W | 9000 | 9000 | 12000;3520 | 12000;3520 | 18000;5275 | 24000;7030 | 36000;10550 |
| ERR para Enfriamiento | W/W | 2.87 | 2.78 | 2.9 | 2.8 | 2.86 | 2.87 | 2.84 |
| Eliminación de la Humedad | | Liters/h | 1 | 1.3 | 1.3 | 1.8 | 2.4 | 3.2 |
| Presión | Alto (DP) | MPa | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| | Bajo (SP) | MPa | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| Nivel de ruido interior en el enfriamiento | Alto | dB(A) | 38 | 38 | 40 | 44 | 50 | 54 |
| | Medio | dB(A) | 36 | 35 | 37 | 38 | 40 | 46 |
| | Bajo | dB(A) | 32 | 32 | 34 | 34 | 36 | 42 |
| Nivel de ruido exterior | | dB(A) | 50 | 52 | 53 | 54 | 58 | 60 |
| Fuente de alimentación | | V/Hz/Ph | 115V~/60Hz/1P | 208-230V~/60Hz/1P | 115V~/60Hz/1P | 208-230V~/60Hz/1P | 208-230V~/60Hz/1P | 208-230V~/60Hz/1P |
| Rango de Voltaje | | V | 115V~ | 198~253 | 115V~ | 198~253 | 198~253 | 198~253 |
| Corriente Nominal | Enfriamiento | A | 8.3 | 4.5 | 10.8 | 5.8 | 8.8 | 11.7 |
| Entrada Nominal | Enfriamiento | W | 919 | 950 | 1213 | 1257 | 1845 | 2450 |
| Corriente Máxima | Enfriamiento | A | 10.8 | 5.9 | 14.0 | 7.6 | 11.5 | 15.2 |
| Max. Entrada de Potencia | Enfriamiento | W | 1195 | 1235 | 1580 | 1635 | 2400 | 3185 |
| Refrigerante | | - | R410A/370g | R410A/380g | R410A/500g | R410A/490g | R410A/870g | R410A/1100g |
| Compresor | Tipo | - | Rotary | Rotary | Rotary | Rotary | Rotary | Rotary |
| | MFG | - | GMCC | RECHI | RECHI | RECHI | HIGHLY | HIGHLY |
| Evaporador | | - | - | - | - | - | - | - |
| Condensador | | - | - | - | - | - | - | - |
| Dispositivo de Expansión | | - | Capillary Tube | Capillary Tube | Capillary Tube | Capillary Tube | Capillary Tube | Capillary Tube |
| Sistema de Descongelación | | - | - | - | - | - | - | - |
| Circulación de aire interior (Refrigeración) | | m3/h | 500 | 380 | 520 | 520 | 850 | 1000 |
| Tipo de ventilador interior | | - | Cross flow | Cross flow | Cross flow | Cross flow | Cross flow | Cross flow |
| Velocidad del ventilador interior | Enfriamiento | rpm | 1270/1150/1050/900/800 | 1100/1000/900 | 1260/1100/900 | 1260/1100/900 | 1200/1100/900 | 1200/1050/900 |
| | Seco | rpm | 1270 | 900 | 900 | 900 | 900 | 900 |
| | Dormir | rpm | 900 | 900 | 900 | 900 | 900 | 900 |
| Salida del motor del ventilador interior | | W | 20 | 15 | 20 | 18 | 23 | 48 |
| Tipo de ventilador exterior | | - | Propeller | Propeller | Propeller | Propeller | Propeller | Propeller |
| Velocidad del ventilador exterior | | rpm | 895 | 895 | 860 | 860 | 860 | 850 |
| Salida del motor del ventilador exterior | | W | 22 | - | 31 | 31 | 31 | 76 |
| Tubo de Conexión | Gas | Inches | 3/8" | 3/8" | 3/8" | 3/8" | 1/2" | 5/8" |
| | Líquido | Inches | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/2" |
| Cableado de Conexión | | Size X Core number | 3x1.5mm2 | 3x1.0mm2 | 3x1.5mm2 | 3x1.0mm2 | 3x1.5mm2 | 4x0.75mm2 |
| Tubo de Drenaje | | - | O.D 16mm | O.D 16mm | O.D 16mm | O.D 16mm | O.D 16mm | O.D 16mm |
| Zona adecuada | | m2 | 10~15 | 10~15 | 15~23 | 15~23 | 20~35 | 30~50 |
| Dimensiones Netas | Interior | mm/in | 777x250x201/30.6x9.8x7.9 | 698x255x190/27.4x10x7.4 | 777x250x201/30.6x9.8x7.9 | 777x250x201/30.6x9.8x7.9 | 910x294x206/35.8x11.5x8.1 | 1010x315x220/39.7x12.4x8.6 |
| | Exterior | mm/in | 654x276x507/25.7x10.9x19.9 | 654x276x507/25.7x10.8x19.9 | 754x300x552/30.6x9.8x7.9 | 754x300x552/30.6x9.8x7.9 | 817x300x553/32.1x11.8x21.7 | 886x357x605/34.8x14x23.8 |
| Peso Neto | Interior | Kg/lb | 8/17.6 | 6/13.2 | 8/17.6 | 8/17.6 | 10/22 | 13/28.6 |
| | Exterior | Kg/lb | 20/44 | 22/48.5 | 28/61.7 | 26/57.3 | 32/70.5 | 38/83.7 |
| Dimensiones de embalaje | Interior | mm/in | 850x320x275/33.4x12.5x10.8 | 764x325x257/30x12.7x10.1 | 850x320x275/33.4x12.5x10.8 | 850x320x275/33.4x12.5x10.8 | 979x372x277/38.5x14.6x10.9 | 1096x390x297/43.1x15.3x11.6 |
| | Exterior | mm/in | 700x315x545/27.5x12.4x21.4 | 700x315x545/27.5x12.4x21.4 | 798x356x575/31.4x14x22.6 | 798x356x575/31.4x14x22.6 | 858x356x585/33.7x14x23 | 910x392x633/35.8x15.4x24.9 |
| Peso Bruto | Interior | Kg/lb | 11/24.2 | 8/17.6 | 11/24.2 | 11/24.2 | 13/28.6 | 16/35.2 |
| | Exterior | Kg/lb | 23/50.7 | 25/55.1 | 33/72.7 | 31/68.3 | 37/81.5 | 45/99.2 |

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