**5MKS90E7V3B**

**Refrigeración [50Hz 230V]**

| Combinación (Capacidad) | Temperatura exterior del aire °CBS | Temperatura del aire interior: °CBH | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14°C | | 16°C | | 18°C | | 19°C | | 22°C | | 24°C | |
| | | TC kW | PI kW | TC kW | PI kW | TC kW | PI kW | TC kW | PI kW | TC kW | PI kW | TC kW | PI kW |
| 2.0+6.0+6.0 | 22.0 | 9.70 | 2.82 | 10.14 | 2.87 | 10.58 | 2.93 | 10.81 | 2.96 | 11.47 | 3.04 | 11.92 | 3.09 |
| | 25.0 | 9.43 | 2.92 | 9.87 | 2.97 | 10.32 | 3.03 | 10.54 | 3.06 | 11.20 | 3.14 | 11.65 | 3.19 |
| | 32.0 | 8.80 | 3.18 | 9.24 | 3.23 | 9.69 | 3.29 | 9.91 | 3.31 | 10.58 | 3.40 | 11.02 | 3.45 |
| | 35.0 | 8.53 | 3.30 | 8.97 | 3.35 | 9.42 | 3.41 | **9.64** | **3.43** | 10.31 | 3.52 | 10.75 | 3.57 |
| | 40.0 | 8.08 | 3.51 | 8.52 | 3.56 | 8.97 | 3.62 | 9.19 | 3.64 | 9.86 | 3.73 | 10.29 | 3.75 |
| | 43.0 | 7.81 | 3.60 | 8.25 | 3.60 | 8.67 | 3.60 | 8.88 | 3.60 | 9.50 | 3.60 | 9.90 | 3.60 |
| | 46.0 | 7.41 | 3.03 | 7.77 | 3.03 | 8.13 | 3.03 | 8.31 | 3.03 | 8.82 | 3.03 | 9.16 | 3.03 |
| 2.0+6.0+7.1 | 22.0 | 10.16 | 3.26 | 10.62 | 3.33 | 11.09 | 3.39 | 11.32 | 3.42 | 12.02 | 3.52 | 12.49 | 3.58 |
| | 25.0 | 9.88 | 3.38 | 10.34 | 3.44 | 10.81 | 3.51 | 11.04 | 3.54 | 11.74 | 3.63 | 12.20 | 3.70 |
| | 32.0 | 9.22 | 3.68 | 9.68 | 3.74 | 10.15 | 3.80 | 10.38 | 3.84 | 11.08 | 3.93 | 11.55 | 4.00 |
| | 35.0 | 8.94 | 3.82 | 9.40 | 3.88 | 9.87 | 3.94 | **10.10** | **3.97** | 10.79 | 4.02 | 11.23 | 4.02 |
| | 40.0 | 8.47 | 3.75 | 8.93 | 3.75 | 9.40 | 3.75 | 9.61 | 3.75 | 10.25 | 3.75 | 10.68 | 3.75 |
| | 43.0 | 8.18 | 3.60 | 8.65 | 3.60 | 9.11 | 3.60 | 9.35 | 3.60 | 9.96 | 3.60 | 10.36 | 3.60 |
| | 46.0 | 7.90 | 3.03 | 8.27 | 3.03 | 8.62 | 3.03 | 8.79 | 3.03 | 9.30 | 3.03 | 9.63 | 3.03 |
| 2.5+2.5+2.5 | 22.0 | 7.68 | 2.24 | 8.04 | 2.29 | 8.39 | 2.33 | 8.56 | 2.35 | 9.09 | 2.42 | 9.44 | 2.46 |
| | 25.0 | 7.47 | 2.32 | 7.82 | 2.37 | 8.18 | 2.41 | 8.35 | 2.43 | 8.88 | 2.50 | 9.23 | 2.54 |
| | 32.0 | 6.97 | 2.53 | 7.33 | 2.57 | 7.68 | 2.62 | 7.85 | 2.64 | 8.38 | 2.70 | 8.73 | 2.75 |
| | 35.0 | 6.76 | 2.62 | 7.11 | 2.67 | 7.46 | 2.71 | **7.64** | **2.73** | 8.17 | 2.80 | 8.52 | 2.84 |
| | 40.0 | 6.40 | 2.79 | 6.76 | 2.84 | 7.11 | 2.88 | 7.28 | 2.90 | 7.81 | 2.97 | 8.16 | 3.01 |
| | 43.0 | 6.19 | 2.90 | 6.54 | 2.94 | 6.89 | 2.98 | 7.07 | 3.01 | 7.60 | 3.07 | 7.95 | 3.12 |
| | 46.0 | 5.98 | 3.01 | 6.32 | 3.03 | 6.66 | 3.03 | 6.82 | 3.03 | 7.31 | 3.03 | 7.62 | 3.03 |
| 2.5+2.5+3.5 | 22.0 | 8.10 | 2.45 | 8.47 | 2.50 | 8.84 | 2.54 | 9.02 | 2.57 | 9.58 | 2.64 | 9.95 | 2.69 |
| | 25.0 | 7.87 | 2.54 | 8.24 | 2.58 | 8.61 | 2.63 | 8.80 | 2.66 | 9.36 | 2.73 | 9.73 | 2.78 |
| | 32.0 | 7.35 | 2.76 | 7.72 | 2.81 | 8.09 | 2.86 | 8.27 | 2.88 | 8.83 | 2.95 | 9.20 | 3.00 |
| | 35.0 | 7.12 | 2.86 | 7.49 | 2.91 | 7.86 | 2.96 | **8.05** | **2.98** | 8.61 | 3.05 | 8.98 | 3.10 |
| | 40.0 | 6.75 | 3.05 | 7.12 | 3.09 | 7.49 | 3.14 | 7.68 | 3.17 | 8.23 | 3.24 | 8.60 | 3.29 |
| | 43.0 | 6.52 | 3.16 | 6.89 | 3.21 | 7.26 | 3.26 | 7.45 | 3.28 | 8.01 | 3.35 | 8.38 | 3.40 |
| | 46.0 | 6.27 | 3.03 | 6.61 | 3.03 | 6.95 | 3.03 | 7.11 | 3.03 | 7.59 | 3.03 | 7.91 | 3.03 |
| 2.5+2.5+4.2 | 22.0 | 8.28 | 2.56 | 8.66 | 2.61 | 9.04 | 2.66 | 9.23 | 2.68 | 9.80 | 2.75 | 10.17 | 2.80 |
| | 25.0 | 8.05 | 2.65 | 8.43 | 2.70 | 8.81 | 2.75 | 9.00 | 2.77 | 9.57 | 2.85 | 9.94 | 2.90 |
| | 32.0 | 7.51 | 2.88 | 7.89 | 2.93 | 8.27 | 2.98 | 8.46 | 3.01 | 9.03 | 3.08 | 9.41 | 3.13 |
| | 35.0 | 7.28 | 2.99 | 7.66 | 3.04 | 8.04 | 3.09 | **8.23** | **3.11** | 8.80 | 3.19 | 9.18 | 3.24 |
| | 40.0 | 6.90 | 3.18 | 7.28 | 3.23 | 7.66 | 3.28 | 7.85 | 3.30 | 8.42 | 3.38 | 8.79 | 3.43 |
| | 43.0 | 6.67 | 3.30 | 7.05 | 3.35 | 7.43 | 3.40 | 7.62 | 3.43 | 8.19 | 3.50 | 8.56 | 3.55 |
| | 46.0 | 6.41 | 3.03 | 6.75 | 3.03 | 7.09 | 3.03 | 7.25 | 3.03 | 7.73 | 3.03 | 8.04 | 3.03 |
| 2.5+2.5+5.0 | 22.0 | 8.45 | 2.57 | 8.84 | 2.62 | 9.22 | 2.67 | 9.42 | 2.70 | 10.00 | 2.77 | 10.38 | 2.82 |
| | 25.0 | 8.21 | 2.66 | 8.60 | 2.71 | 8.99 | 2.76 | 9.18 | 2.79 | 9.76 | 2.87 | 10.15 | 2.92 |
| | 32.0 | 7.67 | 2.90 | 8.05 | 2.95 | 8.44 | 3.00 | 8.63 | 3.02 | 9.22 | 3.10 | 9.60 | 3.15 |
| | 35.0 | 7.43 | 3.01 | 7.82 | 3.06 | 8.21 | 3.11 | **8.40** | **3.13** | 8.98 | 3.21 | 9.37 | 3.26 |
| | 40.0 | 7.04 | 3.20 | 7.43 | 3.25 | 7.82 | 3.30 | 8.01 | 3.33 | 8.59 | 3.40 | 8.98 | 3.45 |
| | 43.0 | 6.81 | 3.32 | 7.19 | 3.37 | 7.58 | 3.42 | 7.77 | 3.45 | 8.35 | 3.52 | 8.74 | 3.57 |
| | 46.0 | 6.53 | 3.03 | 6.88 | 3.03 | 7.22 | 3.03 | 7.38 | 3.03 | 7.87 | 3.03 | 8.18 | 3.03 |

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## NOTAS

1 Las capacidades se determinan según las condiciones siguientes
Longitud correspondiente de la tubería de refrigerante : 5.0m
Diferencia de nivel : 0m

2 La línea en negrita [ ] indica las condiciones estándar.

3 El valor anterior es válido para la conexión con las unidades interiores siguientes:
clases de 2,0 / 2,5 / 3,5 / 4,2 / 5,0 kW; serie G de pared
clases de 6,0 / 7,1 kW; serie F, G de pared

## SIMBOLOS

TC : Capacidad de refrigeración total (kW)
PI : Potencia consumida (kW)