

5MWM90A9

Heating -50Hz 230V-

| ① | ② | Indoor air temperature [°C DB] | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|----|----|----|------|----|----|----|------|----|--|--|
| | | 16°C | | | | 18°C | | | | 20°C | | | | 21°C | | | | 22°C | | | | 24°C | | | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | | |
| 1.5+2.0+5.0 | -15.0 | 6.28 | 2.81 | 6.14 | 2.85 | 6.00 | 2.89 | 5.93 | 2.90 | 5.85 | 2.92 | 5.71 | 2.96 | | | | | | | | | | | | |
| | -10.0 | 7.46 | 2.99 | 7.32 | 3.01 | 7.17 | 3.05 | 7.10 | 3.07 | 7.03 | 3.09 | 6.88 | 3.12 | | | | | | | | | | | | |
| | -5.0 | 8.64 | 3.15 | 8.50 | 3.19 | 8.36 | 3.21 | 8.28 | 3.24 | 8.21 | 3.25 | 8.07 | 3.29 | | | | | | | | | | | | |
| | 0.0 | 9.82 | 3.31 | 9.67 | 3.35 | 9.53 | 3.37 | 9.46 | 3.40 | 9.39 | 3.42 | 9.24 | 3.46 | | | | | | | | | | | | |
| | 6.0 | 11.23 | 3.51 | 11.08 | 3.54 | 10.94 | 3.58 | 10.87 | 3.59 | 10.80 | 3.62 | 10.65 | 3.64 | | | | | | | | | | | | |
| | 10.0 | 12.17 | 3.63 | 12.02 | 3.67 | 11.88 | 3.71 | 11.81 | 3.72 | 11.74 | 3.74 | 11.59 | 3.78 | | | | | | | | | | | | |
| 15.0 | 13.34 | 3.81 | 13.20 | 3.83 | 13.05 | 3.87 | 12.98 | 3.89 | 12.91 | 3.91 | 12.77 | 3.94 | | | | | | | | | | | | | |
| 1.5+2.0+6.0 | -15.0 | 6.50 | 2.99 | 6.37 | 3.03 | 6.21 | 3.07 | 6.14 | 3.08 | 6.07 | 3.11 | 5.92 | 3.14 | | | | | | | | | | | | |
| | -10.0 | 7.69 | 3.16 | 7.57 | 3.20 | 7.40 | 3.24 | 7.33 | 3.26 | 7.26 | 3.27 | 7.11 | 3.31 | | | | | | | | | | | | |
| | -5.0 | 8.89 | 3.34 | 8.76 | 3.37 | 8.60 | 3.41 | 8.51 | 3.43 | 8.44 | 3.45 | 8.30 | 3.49 | | | | | | | | | | | | |
| | 0.0 | 10.07 | 3.50 | 9.94 | 3.54 | 9.78 | 3.58 | 9.71 | 3.60 | 9.64 | 3.62 | 9.49 | 3.65 | | | | | | | | | | | | |
| | 6.0 | 11.50 | 3.70 | 11.37 | 3.74 | 11.21 | 3.78 | 11.14 | 3.80 | 11.07 | 3.83 | 10.92 | 3.87 | | | | | | | | | | | | |
| | 10.0 | 12.46 | 3.85 | 12.33 | 3.88 | 12.17 | 3.92 | 12.09 | 3.93 | 12.02 | 3.96 | 11.88 | 4.00 | | | | | | | | | | | | |
| 15.0 | 13.65 | 4.01 | 13.52 | 4.05 | 13.36 | 4.10 | 13.29 | 4.11 | 13.21 | 4.14 | 13.06 | 4.16 | | | | | | | | | | | | | |
| 1.5+2.0+7.1 | -15.0 | 6.52 | 2.94 | 6.38 | 2.98 | 6.23 | 3.02 | 6.16 | 3.04 | 6.09 | 3.06 | 5.94 | 3.09 | | | | | | | | | | | | |
| | -10.0 | 7.71 | 3.12 | 7.58 | 3.16 | 7.41 | 3.20 | 7.34 | 3.21 | 7.27 | 3.22 | 7.12 | 3.26 | | | | | | | | | | | | |
| | -5.0 | 8.90 | 3.29 | 8.76 | 3.32 | 8.61 | 3.36 | 8.53 | 3.38 | 8.46 | 3.40 | 8.32 | 3.44 | | | | | | | | | | | | |
| | 0.0 | 10.08 | 3.45 | 9.94 | 3.49 | 9.79 | 3.53 | 9.72 | 3.55 | 9.65 | 3.57 | 9.50 | 3.60 | | | | | | | | | | | | |
| | 6.0 | 11.51 | 3.65 | 11.37 | 3.69 | 11.22 | 3.73 | 11.15 | 3.75 | 11.08 | 3.77 | 10.93 | 3.81 | | | | | | | | | | | | |
| | 10.0 | 12.46 | 3.80 | 12.32 | 3.83 | 12.17 | 3.87 | 12.09 | 3.88 | 12.02 | 3.91 | 11.88 | 3.95 | | | | | | | | | | | | |
| 15.0 | 13.65 | 3.96 | 13.51 | 4.00 | 13.35 | 4.04 | 13.28 | 4.05 | 13.21 | 4.08 | 13.06 | 4.11 | | | | | | | | | | | | | |
| 1.5+2.5+2.5 | -15.0 | 6.08 | 2.69 | 5.94 | 2.74 | 5.80 | 2.76 | 5.73 | 2.79 | 5.66 | 2.81 | 5.52 | 2.83 | | | | | | | | | | | | |
| | -10.0 | 7.22 | 2.86 | 7.08 | 2.89 | 6.94 | 2.92 | 6.87 | 2.94 | 6.79 | 2.96 | 6.65 | 2.99 | | | | | | | | | | | | |
| | -5.0 | 8.35 | 3.01 | 8.21 | 3.04 | 8.08 | 3.08 | 8.01 | 3.10 | 7.94 | 3.11 | 7.80 | 3.14 | | | | | | | | | | | | |
| | 0.0 | 9.50 | 3.17 | 9.36 | 3.19 | 9.22 | 3.24 | 9.15 | 3.25 | 9.08 | 3.26 | 8.94 | 3.31 | | | | | | | | | | | | |
| | 6.0 | 10.87 | 3.35 | 10.73 | 3.39 | 10.59 | 3.42 | 10.52 | 3.43 | 10.45 | 3.44 | 10.31 | 3.49 | | | | | | | | | | | | |
| | 10.0 | 11.78 | 3.47 | 11.65 | 3.50 | 11.51 | 3.54 | 11.44 | 3.56 | 11.36 | 3.57 | 11.22 | 3.61 | | | | | | | | | | | | |
| 15.0 | 12.93 | 3.63 | 12.78 | 3.67 | 12.64 | 3.70 | 12.57 | 3.71 | 12.50 | 3.72 | 12.36 | 3.76 | | | | | | | | | | | | | |
| 1.5+2.5+3.5 | -15.0 | 6.12 | 2.91 | 5.97 | 2.94 | 5.83 | 2.98 | 5.76 | 2.99 | 5.69 | 3.02 | 5.55 | 3.05 | | | | | | | | | | | | |
| | -10.0 | 7.28 | 3.07 | 7.14 | 3.10 | 7.00 | 3.14 | 6.93 | 3.16 | 6.86 | 3.18 | 6.71 | 3.21 | | | | | | | | | | | | |
| | -5.0 | 8.44 | 3.24 | 8.30 | 3.27 | 8.16 | 3.31 | 8.09 | 3.32 | 8.02 | 3.34 | 7.88 | 3.38 | | | | | | | | | | | | |
| | 0.0 | 9.61 | 3.41 | 9.47 | 3.43 | 9.33 | 3.47 | 9.25 | 3.49 | 9.18 | 3.50 | 9.04 | 3.54 | | | | | | | | | | | | |
| | 6.0 | 11.00 | 3.60 | 10.86 | 3.63 | 10.72 | 3.67 | 10.65 | 3.68 | 10.58 | 3.71 | 10.44 | 3.74 | | | | | | | | | | | | |
| | 10.0 | 11.94 | 3.72 | 11.79 | 3.76 | 11.65 | 3.80 | 11.58 | 3.82 | 11.51 | 3.83 | 11.37 | 3.87 | | | | | | | | | | | | |
| 15.0 | 13.10 | 3.89 | 12.96 | 3.93 | 12.82 | 3.96 | 12.75 | 3.98 | 12.68 | 4.00 | 12.54 | 4.04 | | | | | | | | | | | | | |
| 1.5+2.5+4.2 | -15.0 | 6.14 | 2.82 | 5.99 | 2.85 | 5.84 | 2.89 | 5.77 | 2.90 | 5.70 | 2.93 | 5.56 | 2.96 | | | | | | | | | | | | |
| | -10.0 | 7.30 | 2.98 | 7.16 | 3.01 | 7.02 | 3.05 | 6.95 | 3.06 | 6.88 | 3.09 | 6.72 | 3.12 | | | | | | | | | | | | |
| | -5.0 | 8.46 | 3.14 | 8.32 | 3.17 | 8.18 | 3.21 | 8.11 | 3.22 | 8.04 | 3.24 | 7.90 | 3.28 | | | | | | | | | | | | |
| | 0.0 | 9.64 | 3.30 | 9.49 | 3.33 | 9.35 | 3.37 | 9.27 | 3.38 | 9.20 | 3.40 | 9.06 | 3.44 | | | | | | | | | | | | |
| | 6.0 | 11.03 | 3.49 | 10.89 | 3.52 | 10.75 | 3.56 | 10.68 | 3.57 | 10.61 | 3.60 | 10.47 | 3.63 | | | | | | | | | | | | |
| | 10.0 | 11.97 | 3.61 | 11.82 | 3.65 | 11.68 | 3.69 | 11.61 | 3.71 | 11.54 | 3.72 | 11.40 | 3.76 | | | | | | | | | | | | |
| 15.0 | 13.13 | 3.77 | 12.99 | 3.81 | 12.85 | 3.84 | 12.78 | 3.87 | 12.71 | 3.88 | 12.57 | 3.92 | | | | | | | | | | | | | |
| 1.5+2.5+5.0 | -15.0 | 6.42 | 3.04 | 6.27 | 3.08 | 6.13 | 3.12 | 6.06 | 3.13 | 5.98 | 3.16 | 5.84 | 3.19 | | | | | | | | | | | | |
| | -10.0 | 7.60 | 3.21 | 7.46 | 3.26 | 7.31 | 3.30 | 7.24 | 3.31 | 7.17 | 3.32 | 7.02 | 3.36 | | | | | | | | | | | | |
| | -5.0 | 8.77 | 3.39 | 8.63 | 3.42 | 8.49 | 3.46 | 8.41 | 3.49 | 8.34 | 3.50 | 8.20 | 3.54 | | | | | | | | | | | | |
| | 0.0 | 9.95 | 3.56 | 9.80 | 3.60 | 9.66 | 3.64 | 9.59 | 3.65 | 9.52 | 3.68 | 9.37 | 3.71 | | | | | | | | | | | | |
| | 6.0 | 11.37 | 3.76 | 11.22 | 3.80 | 11.08 | 3.84 | 11.01 | 3.86 | 10.94 | 3.88 | 10.79 | 3.92 | | | | | | | | | | | | |
| | 10.0 | 12.31 | 3.91 | 12.16 | 3.94 | 12.02 | 3.98 | 11.95 | 3.99 | 11.88 | 4.02 | 11.73 | 4.06 | | | | | | | | | | | | |
| 15.0 | 13.48 | 4.07 | 13.34 | 4.11 | 13.19 | 4.15 | 13.12 | 4.17 | 13.05 | 4.20 | 12.91 | 4.22 | | | | | | | | | | | | | |

| ① | ② | Indoor air temperature [°C DB] | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|----|----|----|------|----|----|----|------|----|--|--|
| | | 16°C | | | | 18°C | | | | 20°C | | | | 21°C | | | | 22°C | | | | 24°C | | | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | | |
| 1.5+2.5+6.0 | -15.0 | 6.50 | 2.96 | 6.35 | 3.00 | 6.21 | 3.04 | 6.14 | 3.05 | 6.07 | 3.08 | 5.92 | 3.10 | | | | | | | | | | | | |
| | -10.0 | 7.69 | 3.13 | 7.55 | 3.17 | 7.40 | 3.21 | 7.33 | 3.22 | 7.26 | 3.24 | 7.11 | 3.28 | | | | | | | | | | | | |
| | -5.0 | 8.89 | 3.30 | 8.74 | 3.33 | 8.60 | 3.37 | 8.52 | 3.40 | 8.45 | 3.41 | 8.31 | 3.45 | | | | | | | | | | | | |
| | 0.0 | 10.08 | 3.46 | 9.93 | 3.50 | 9.79 | 3.54 | 9.72 | 3.56 | 9.65 | 3.58 | 9.49 | 3.61 | | | | | | | | | | | | |
| | 6.0 | 11.51 | 3.66 | 11.36 | 3.70 | 11.22 | 3.74 | 11.15 | 3.76 | 11.07 | 3.79 | 10.92 | 3.83 | | | | | | | | | | | | |
| | 10.0 | 12.46 | 3.81 | 12.31 | 3.84 | 12.17 | 3.88 | 12.09 | 3.89 | 12.02 | 3.92 | 11.88 | 3.96 | | | | | | | | | | | | |
| 15.0 | 13.65 | 3.97 | 13.50 | 4.01 | 13.36 | 4.05 | 13.29 | 4.07 | 13.22 | 4.09 | 13.07 | 4.12 | | | | | | | | | | | | | |
| 1.5+2.5+7.1 | -15.0 | 6.52 | 2.91 | 6.37 | 2.95 | 6.23 | 2.99 | 6.16 | 3.01 | 6.09 | 3.03 | 5.94 | 3.06 | | | | | | | | | | | | |
| | -10.0 | 7.71 | 3.09 | 7.57 | 3.13 | 7.42 | 3.16 | 7.35 | 3.18 | 7.28 | 3.19 | 7.13 | 3.23 | | | | | | | | | | | | |
| | -5.0 | 8.90 | 3.26 | 8.75 | 3.28 | 8.61 | 3.32 | 8.53 | 3.35 | 8.46 | 3.36 | 8.32 | 3.40 | | | | | | | | | | | | |
| | 0.0 | 10.09 | 3.42 | 9.94 | 3.46 | 9.80 | 3.50 | 9.73 | 3.51 | 9.66 | 3.54 | 9.50 | 3.56 | | | | | | | | | | | | |
| | 6.0 | 11.51 | 3.62 | 11.36 | 3.65 | 11.22 | 3.69 | 11.15 | 3.71 | 11.08 | 3.73 | 10.93 | 3.77 | | | | | | | | | | | | |
| | 10.0 | 12.47 | 3.76 | 12.32 | 3.79 | 12.17 | 3.83 | 12.09 | 3.84 | 12.02 | 3.87 | 11.88 | 3.91 | | | | | | | | | | | | |
| 15.0 | 13.65 | 3.92 | 13.50 | 3.96 | 13.36 | 4.00 | 13.29 | 4.01 | 13.22 | 4.04 | 13.07 | 4.07 | | | | | | | | | | | | | |
| 1.5+3.5+3.5 | -15.0 | 6.07 | 2.84 | 5.92 | 2.88 | 5.77 | 2.92 | 5.70 | 2.94 | 5.63 | 2.96 | 5.49 | 3.01 | | | | | | | | | | | | |
| | -10.0 | 7.25 | 3.02 | 7.09 | 3.06 | 6.95 | 3.10 | 6.88 | 3.12 | 6.81 | 3.14 | 6.66 | 3.18 | | | | | | | | | | | | |
| | -5.0 | 8.41 | 3.20 | 8.27 | 3.24 | 8.13 | 3.28 | 8.06 | 3.29 | 7.99 | 3.32 | 7.84 | 3.35 | | | | | | | | | | | | |
| | 0.0 | 9.59 | 3.38 | 9.45 | 3.42 | 9.31 | 3.46 | 9.24 | 3.47 | 9.16 | 3.49 | 9.02 | 3.53 | | | | | | | | | | | | |
| | 6.0 | 11.01 | 3.58 | 10.86 | 3.63 | 10.72 | 3.67 | 10.65 | 3.68 | 10.58 | 3.71 | 10.43 | 3.75 | | | | | | | | | | | | |
| | 10.0 | 11.95 | 3.74 | 11.81 | 3.76 | 11.66 | 3.80 | 11.59 | 3.83 | 11.52 | 3.85 | 11.38 | 3.89 | | | | | | | | | | | | |
| 15.0 | 13.13 | 3.92 | 12.99 | 3.94 | 12.84 | 3.98 | 12.77 | 4.01 | 12.70 | 4.03 | 12.53 | 4.07 | | | | | | | | | | | | | |