

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   |    |    |  |  |
|                 |       | kW                             | kW   | kW    | kW   | kW    | kW   | kW    | kW   | kW    | kW   | kW    | kW   | kW | kW |  |  |
| 1.5+2.5+2.5+2.5 | -15.0 | 6.09                           | 2.26 | 5.95  | 2.30 | 5.80  | 2.33 | 5.73  | 2.34 | 5.66  | 2.35 | 5.52  | 2.39 |    |    |  |  |
|                 | -10.0 | 7.26                           | 2.40 | 7.12  | 2.43 | 6.98  | 2.46 | 6.90  | 2.48 | 6.83  | 2.49 | 6.69  | 2.51 |    |    |  |  |
|                 | -5.0  | 8.44                           | 2.54 | 8.29  | 2.57 | 8.15  | 2.59 | 8.08  | 2.62 | 8.01  | 2.63 | 7.86  | 2.65 |    |    |  |  |
|                 | 0.0   | 9.61                           | 2.67 | 9.47  | 2.70 | 9.32  | 2.73 | 9.25  | 2.74 | 9.18  | 2.76 | 9.04  | 2.79 |    |    |  |  |
|                 | 6.0   | 11.02                          | 2.83 | 10.87 | 2.87 | 10.73 | 2.89 | 10.66 | 2.91 | 10.59 | 2.92 | 10.44 | 2.96 |    |    |  |  |
|                 | 10.0  | 11.96                          | 2.94 | 11.81 | 2.97 | 11.67 | 3.01 | 11.60 | 3.02 | 11.53 | 3.03 | 11.38 | 3.06 |    |    |  |  |
|                 | 15.0  | 13.13                          | 3.08 | 12.99 | 3.11 | 12.84 | 3.13 | 12.77 | 3.16 | 12.70 | 3.17 | 12.55 | 3.20 |    |    |  |  |
| 1.5+2.5+2.5+3.5 | -15.0 | 6.16                           | 2.32 | 6.02  | 2.34 | 5.88  | 2.38 | 5.81  | 2.39 | 5.74  | 2.40 | 5.59  | 2.43 |    |    |  |  |
|                 | -10.0 | 7.36                           | 2.45 | 7.21  | 2.48 | 7.07  | 2.50 | 6.99  | 2.53 | 6.92  | 2.54 | 6.77  | 2.56 |    |    |  |  |
|                 | -5.0  | 8.54                           | 2.57 | 8.40  | 2.61 | 8.26  | 2.64 | 8.19  | 2.65 | 8.12  | 2.67 | 7.97  | 2.70 |    |    |  |  |
|                 | 0.0   | 9.74                           | 2.71 | 9.59  | 2.75 | 9.45  | 2.77 | 9.37  | 2.78 | 9.30  | 2.80 | 9.15  | 2.83 |    |    |  |  |
|                 | 6.0   | 11.16                          | 2.87 | 11.02 | 2.91 | 10.87 | 2.93 | 10.80 | 2.94 | 10.72 | 2.96 | 10.59 | 2.99 |    |    |  |  |
|                 | 10.0  | 12.12                          | 2.98 | 11.97 | 3.01 | 11.83 | 3.04 | 11.75 | 3.06 | 11.68 | 3.07 | 11.53 | 3.09 |    |    |  |  |
|                 | 15.0  | 13.30                          | 3.12 | 13.16 | 3.14 | 13.01 | 3.17 | 12.95 | 3.19 | 12.87 | 3.20 | 12.73 | 3.23 |    |    |  |  |
| 1.5+2.5+2.5+4.2 | -15.0 | 6.21                           | 2.28 | 6.07  | 2.31 | 5.92  | 2.34 | 5.85  | 2.35 | 5.78  | 2.37 | 5.63  | 2.39 |    |    |  |  |
|                 | -10.0 | 7.39                           | 2.41 | 7.25  | 2.44 | 7.11  | 2.46 | 7.03  | 2.49 | 6.96  | 2.50 | 6.81  | 2.52 |    |    |  |  |
|                 | -5.0  | 8.57                           | 2.53 | 8.43  | 2.57 | 8.28  | 2.59 | 8.21  | 2.60 | 8.15  | 2.63 | 8.00  | 2.65 |    |    |  |  |
|                 | 0.0   | 9.76                           | 2.66 | 9.61  | 2.70 | 9.47  | 2.72 | 9.39  | 2.74 | 9.32  | 2.75 | 9.17  | 2.78 |    |    |  |  |
|                 | 6.0   | 11.17                          | 2.82 | 11.03 | 2.86 | 10.88 | 2.88 | 10.81 | 2.89 | 10.74 | 2.90 | 10.60 | 2.94 |    |    |  |  |
|                 | 10.0  | 12.12                          | 2.93 | 11.97 | 2.95 | 11.83 | 2.99 | 11.75 | 3.00 | 11.68 | 3.01 | 11.54 | 3.03 |    |    |  |  |
|                 | 15.0  | 13.30                          | 3.06 | 13.16 | 3.08 | 13.01 | 3.11 | 12.94 | 3.13 | 12.86 | 3.14 | 12.72 | 3.17 |    |    |  |  |
| 1.5+2.5+3.5+3.5 | -15.0 | 6.17                           | 2.31 | 6.02  | 2.35 | 5.87  | 2.37 | 5.80  | 2.38 | 5.72  | 2.40 | 5.59  | 2.43 |    |    |  |  |
|                 | -10.0 | 7.35                           | 2.45 | 7.20  | 2.48 | 7.07  | 2.51 | 6.99  | 2.52 | 6.92  | 2.53 | 6.77  | 2.57 |    |    |  |  |
|                 | -5.0  | 8.55                           | 2.58 | 8.40  | 2.62 | 8.25  | 2.64 | 8.18  | 2.65 | 8.11  | 2.66 | 7.96  | 2.70 |    |    |  |  |
|                 | 0.0   | 9.74                           | 2.71 | 9.59  | 2.74 | 9.44  | 2.77 | 9.37  | 2.79 | 9.30  | 2.80 | 9.16  | 2.83 |    |    |  |  |
|                 | 6.0   | 11.17                          | 2.87 | 11.02 | 2.91 | 10.87 | 2.93 | 10.80 | 2.94 | 10.73 | 2.96 | 10.58 | 2.99 |    |    |  |  |
|                 | 10.0  | 12.12                          | 2.98 | 11.97 | 3.01 | 11.83 | 3.04 | 11.75 | 3.05 | 11.68 | 3.07 | 11.54 | 3.10 |    |    |  |  |
|                 | 15.0  | 13.31                          | 3.11 | 13.16 | 3.14 | 13.02 | 3.18 | 12.95 | 3.19 | 12.88 | 3.20 | 12.73 | 3.24 |    |    |  |  |
| 2.0+2.0+2.0+2.0 | -15.0 | 6.17                           | 2.36 | 6.03  | 2.40 | 5.88  | 2.42 | 5.81  | 2.44 | 5.74  | 2.45 | 5.60  | 2.49 |    |    |  |  |
|                 | -10.0 | 7.34                           | 2.50 | 7.20  | 2.52 | 7.06  | 2.56 | 6.98  | 2.57 | 6.91  | 2.58 | 6.77  | 2.61 |    |    |  |  |
|                 | -5.0  | 8.52                           | 2.63 | 8.37  | 2.66 | 8.23  | 2.68 | 8.16  | 2.71 | 8.09  | 2.72 | 7.94  | 2.75 |    |    |  |  |
|                 | 0.0   | 9.69                           | 2.76 | 9.55  | 2.80 | 9.40  | 2.82 | 9.33  | 2.83 | 9.26  | 2.85 | 9.12  | 2.88 |    |    |  |  |
|                 | 6.0   | 11.10                          | 2.92 | 10.95 | 2.96 | 10.81 | 2.98 | 10.74 | 2.99 | 10.67 | 3.01 | 10.52 | 3.04 |    |    |  |  |
|                 | 10.0  | 12.04                          | 3.03 | 11.89 | 3.06 | 11.75 | 3.09 | 11.68 | 3.11 | 11.61 | 3.12 | 11.46 | 3.14 |    |    |  |  |
|                 | 15.0  | 13.20                          | 3.17 | 13.06 | 3.19 | 12.91 | 3.22 | 12.84 | 3.24 | 12.77 | 3.26 | 12.62 | 3.28 |    |    |  |  |
| 2.0+2.0+2.0+2.5 | -15.0 | 6.24                           | 2.36 | 6.10  | 2.39 | 5.95  | 2.42 | 5.88  | 2.43 | 5.81  | 2.44 | 5.67  | 2.48 |    |    |  |  |
|                 | -10.0 | 7.40                           | 2.49 | 7.27  | 2.52 | 7.13  | 2.55 | 7.05  | 2.57 | 6.98  | 2.58 | 6.84  | 2.60 |    |    |  |  |
|                 | -5.0  | 8.58                           | 2.63 | 8.43  | 2.65 | 8.29  | 2.68 | 8.22  | 2.70 | 8.15  | 2.71 | 8.00  | 2.74 |    |    |  |  |
|                 | 0.0   | 9.75                           | 2.75 | 9.61  | 2.79 | 9.46  | 2.81 | 9.39  | 2.83 | 9.32  | 2.84 | 9.18  | 2.88 |    |    |  |  |
|                 | 6.0   | 11.15                          | 2.91 | 11.00 | 2.95 | 10.86 | 2.97 | 10.79 | 2.99 | 10.72 | 3.00 | 10.57 | 3.04 |    |    |  |  |
|                 | 10.0  | 12.09                          | 3.02 | 11.94 | 3.05 | 11.80 | 3.09 | 11.73 | 3.10 | 11.66 | 3.11 | 11.51 | 3.13 |    |    |  |  |
|                 | 15.0  | 13.25                          | 3.16 | 13.12 | 3.18 | 12.97 | 3.21 | 12.90 | 3.23 | 12.83 | 3.25 | 12.68 | 3.27 |    |    |  |  |
| 2.0+2.0+2.0+3.5 | -15.0 | 6.19                           | 2.36 | 6.05  | 2.38 | 5.91  | 2.42 | 5.84  | 2.43 | 5.77  | 2.45 | 5.62  | 2.47 |    |    |  |  |
|                 | -10.0 | 7.38                           | 2.49 | 7.23  | 2.52 | 7.09  | 2.54 | 7.01  | 2.57 | 6.94  | 2.58 | 6.79  | 2.61 |    |    |  |  |
|                 | -5.0  | 8.55                           | 2.62 | 8.41  | 2.65 | 8.27  | 2.68 | 8.20  | 2.69 | 8.13  | 2.72 | 7.98  | 2.74 |    |    |  |  |
|                 | 0.0   | 9.74                           | 2.75 | 9.59  | 2.79 | 9.45  | 2.81 | 9.37  | 2.83 | 9.30  | 2.84 | 9.15  | 2.88 |    |    |  |  |
|                 | 6.0   | 11.15                          | 2.91 | 11.01 | 2.95 | 10.86 | 2.97 | 10.79 | 2.99 | 10.71 | 3.00 | 10.58 | 3.04 |    |    |  |  |
|                 | 10.0  | 12.10                          | 3.02 | 11.95 | 3.05 | 11.81 | 3.08 | 11.73 | 3.10 | 11.66 | 3.11 | 11.51 | 3.13 |    |    |  |  |
|                 | 15.0  | 13.27                          | 3.16 | 13.13 | 3.18 | 12.99 | 3.21 | 12.92 | 3.23 | 12.84 | 3.24 | 12.70 | 3.27 |    |    |  |  |

| 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   |  |  |  |  |
|                 |       | kW                             | kW   | kW    | kW   | kW    | kW   | kW    | kW   | kW    | kW   | kW    | kW   |  |  |  |  |
| 2.0+2.0+2.0+4.2 | -15.0 | 6.20                           | 2.31 | 6.07  | 2.34 | 5.92  | 2.37 | 5.85  | 2.39 | 5.78  | 2.40 | 5.63  | 2.42 |  |  |  |  |
|                 | -10.0 | 7.39                           | 2.45 | 7.24  | 2.47 | 7.10  | 2.49 | 7.02  | 2.52 | 6.96  | 2.53 | 6.81  | 2.55 |  |  |  |  |
|                 | -5.0  | 8.57                           | 2.57 | 8.43  | 2.60 | 8.28  | 2.63 | 8.21  | 2.64 | 8.14  | 2.66 | 7.99  | 2.69 |  |  |  |  |
|                 | 0.0   | 9.75                           | 2.70 | 9.60  | 2.74 | 9.46  | 2.76 | 9.39  | 2.77 | 9.32  | 2.78 | 9.17  | 2.82 |  |  |  |  |
|                 | 6.0   | 11.16                          | 2.86 | 11.03 | 2.89 | 10.88 | 2.92 | 10.81 | 2.93 | 10.73 | 2.94 | 10.59 | 2.98 |  |  |  |  |
|                 | 10.0  | 12.11                          | 2.96 | 11.96 | 2.99 | 11.83 | 3.02 | 11.75 | 3.04 | 11.68 | 3.05 | 11.53 | 3.07 |  |  |  |  |
|                 | 15.0  | 13.29                          | 3.10 | 13.15 | 3.12 | 13.00 | 3.15 | 12.93 | 3.17 | 12.85 | 3.18 | 12.72 | 3.21 |  |  |  |  |
| 2.0+2.0+2.0+5.0 | -15.0 | 6.21                           | 2.28 | 6.07  | 2.31 | 5.92  | 2.34 | 5.91  | 2.35 | 5.78  | 2.36 | 5.64  | 2.40 |  |  |  |  |
|                 | -10.0 | 7.40                           | 2.41 | 7.25  | 2.43 | 7.10  | 2.47 | 7.03  | 2.48 | 6.95  | 2.50 | 6.82  | 2.52 |  |  |  |  |
|                 | -5.0  | 8.58                           | 2.53 | 8.43  | 2.57 | 8.28  | 2.59 | 8.21  | 2.61 | 8.14  | 2.62 | 8.00  | 2.66 |  |  |  |  |
|                 | 0.0   | 9.75                           | 2.67 | 9.61  | 2.69 | 9.47  | 2.72 | 9.39  | 2.74 | 9.32  | 2.75 | 9.17  | 2.78 |  |  |  |  |
|                 | 6.0   | 11.17                          | 2.82 | 11.03 | 2.85 | 10.88 | 2.88 | 10.82 | 2.89 | 10.74 | 2.90 | 10.60 | 2.94 |  |  |  |  |
|                 | 10.0  | 12.12                          | 2.93 | 11.97 | 2.95 | 11.83 | 2.98 | 11.76 | 3.00 | 11.69 | 3.01 | 11.54 | 3.04 |  |  |  |  |
|                 | 15.0  | 13.30                          | 3.05 | 13.15 | 3.09 | 13.01 | 3.11 | 12.94 | 3.12 | 12.87 | 3.14 | 12.72 | 3.16 |  |  |  |  |
| 2.0+2.0+2.5+2.5 | -15.0 | 6.25                           | 2.33 | 6.11  | 2.36 | 5.96  | 2.39 | 5.89  | 2.40 | 5.82  | 2.41 | 5.68  | 2.45 |  |  |  |  |
|                 | -10.0 | 7.41                           | 2.46 | 7.27  | 2.49 | 7.13  | 2.53 | 7.05  | 2.54 | 6.98  | 2.55 | 6.84  | 2.58 |  |  |  |  |
|                 | -5.0  | 8.59                           | 2.60 | 8.44  | 2.63 | 8.30  | 2.65 | 8.23  | 2.68 | 8.16  | 2.69 | 8.01  | 2.71 |  |  |  |  |
|                 | 0.0   | 9.75                           | 2.73 | 9.61  | 2.77 | 9.46  | 2.79 | 9.39  | 2.80 | 9.32  | 2.82 | 9.19  | 2.85 |  |  |  |  |
|                 | 6.0   | 11.16                          | 2.89 | 11.01 | 2.93 | 10.87 | 2.95 | 10.80 | 2.97 | 10.73 | 2.98 | 10.58 | 3.02 |  |  |  |  |
|                 | 10.0  | 12.09                          | 3.00 | 11.94 | 3.03 | 11.81 | 3.07 | 11.74 | 3.08 | 11.67 | 3.09 | 11.52 | 3.12 |  |  |  |  |
|                 | 15.0  | 13.26                          | 3.14 | 13.12 | 3.17 | 12.97 | 3.19 | 12.90 | 3.22 | 12.83 | 3.23 | 12.68 | 3.25 |  |  |  |  |
| 2.0+2.0+2.5+3.5 | -15.0 | 6.20                           | 2.34 | 6.06  | 2.37 | 5.91  | 2.40 | 5.84  | 2.42 | 5.78  | 2.43 | 5.63  | 2.45 |  |  |  |  |
|                 | -10.0 | 7.38                           | 2.48 | 7.24  | 2.50 | 7.10  | 2.53 | 7.02  | 2.55 | 6.95  | 2.56 | 6.80  | 2.59 |  |  |  |  |
|                 | -5.0  | 8.56                           | 2.60 | 8.42  | 2.64 | 8.27  | 2.66 | 8.20  | 2.67 | 8.13  | 2.70 | 7.99  | 2.72 |  |  |  |  |
|                 | 0.0   | 9.74                           | 2.73 | 9.60  | 2.77 | 9.46  | 2.79 | 9.38  | 2.81 | 9.31  | 2.82 | 9.16  | 2.86 |  |  |  |  |
|                 | 6.0   | 11.16                          | 2.89 | 11.02 | 2.93 | 10.87 | 2.95 | 10.80 | 2.96 | 10.72 | 2.98 | 10.58 | 3.01 |  |  |  |  |
|                 | 10.0  | 12.10                          | 3.00 | 11.95 | 3.03 | 11.82 | 3.06 | 11.74 | 3.07 | 11.67 | 3.09 | 11.52 | 3.11 |  |  |  |  |
|                 | 15.0  | 13.28                          | 3.14 | 13.14 | 3.16 | 12.99 | 3.18 | 12.92 | 3.21 | 12.84 | 3.22 | 12.71 | 3.25 |  |  |  |  |
| 2.0+2.0+2.5+4.2 | -15.0 | 6.21                           | 2.30 | 6.07  | 2.32 | 5.92  | 2.36 | 5.85  | 2.37 | 5.78  | 2.38 | 5.63  | 2.41 |  |  |  |  |
|                 | -10.0 | 7.39                           | 2.43 | 7.24  | 2.45 | 7.11  | 2.48 | 7.03  | 2.50 | 6.96  | 2.51 | 6.81  | 2.54 |  |  |  |  |
|                 | -5.0  | 8.57                           | 2.55 | 8.43  | 2.59 | 8.28  | 2.61 | 8.21  | 2.62 | 8.14  | 2.65 | 8.00  | 2.67 |  |  |  |  |
|                 | 0.0   | 9.75                           | 2.68 | 9.61  | 2.72 | 9.47  | 2.74 | 9.39  | 2.75 | 9.32  | 2.77 | 9.17  | 2.80 |  |  |  |  |
|                 | 6.0   | 11.17                          | 2.84 | 11.03 | 2.87 | 10.88 | 2.90 | 10.81 | 2.91 | 10.73 | 2.92 | 10.59 | 2.96 |  |  |  |  |
|                 | 10.0  | 12.12                          | 2.95 | 11.97 | 2.97 | 11.83 | 3.01 | 11.75 | 3.02 | 11.68 | 3.03 | 11.53 | 3.05 |  |  |  |  |
|                 | 15.0  | 13.29                          | 3.08 | 13.15 | 3.10 | 13.01 | 3.12 | 12.94 | 3.15 | 12.86 | 3.16 | 12.72 | 3.18 |  |  |  |  |
| 2.0+2.0+3.5+3.5 | -15.0 | 6.21                           | 2.34 | 6.06  | 2.37 | 5.91  | 2.40 | 5.84  | 2.41 | 5.77  | 2.42 | 5.63  | 2.46 |  |  |  |  |
|                 | -10.0 | 7.38                           | 2.47 | 7.23  | 2.51 | 7.10  | 2.53 | 7.02  | 2.54 | 6.95  | 2.55 | 6.80  | 2.59 |  |  |  |  |
|                 | -5.0  | 8.56                           | 2.60 | 8.42  | 2.64 | 8.27  | 2.66 | 8.20  | 2.68 | 8.13  | 2.69 | 7.99  | 2.72 |  |  |  |  |
|                 | 0.0   | 9.74                           | 2.74 | 9.60  | 2.76 | 9.45  | 2.80 | 9.38  | 2.81 | 9.31  | 2.82 | 9.17  | 2.86 |  |  |  |  |
|                 | 6.0   | 11.16                          | 2.89 | 11.02 | 2.93 | 10.87 | 2.95 | 10.80 | 2.96 | 10.72 | 2.98 | 10.58 | 3.01 |  |  |  |  |
|                 | 10.0  | 12.10                          | 3.00 | 11.95 | 3.02 | 11.82 | 3.06 | 11.74 | 3.07 | 11.67 | 3.09 | 11.52 | 3.12 |  |  |  |  |
|                 | 15.0  | 13.28                          | 3.13 | 13.14 | 3.16 | 12.99 | 3.19 | 12.92 | 3.21 | 12.85 | 3.22 | 12.71 | 3.25 |  |  |  |  |
| 2.0+2.5+2.5+2.5 | -15.0 | 6.25                           | 2.31 | 6.11  | 2.35 | 5.96  | 2.37 | 5.89  | 2.39 | 5.82  | 2.40 | 5.68  | 2.44 |  |  |  |  |
|                 | -10.0 | 7.42                           | 2.45 | 7.28  | 2.47 | 7.14  | 2.51 | 7.06  | 2.52 | 6.99  | 2.53 | 6.85  | 2.56 |  |  |  |  |
|                 | -5.0  | 8.59                           | 2.58 | 8.44  | 2.61 | 8.30  | 2.63 | 8.23  | 2.66 | 8.16  | 2.67 | 8.01  | 2.70 |  |  |  |  |
|                 | 0.0   | 9.76                           | 2.71 | 9.62  | 2.75 | 9.47  | 2.77 | 9.40  | 2.78 | 9.33  | 2.80 | 9.19  | 2.83 |  |  |  |  |
|                 | 6.0   | 11.16                          | 2.87 | 11.01 | 2.91 | 10.87 | 2.93 | 10.80 | 2.94 | 10.73 | 2.96 | 10.58 | 2.99 |  |  |  |  |
|                 | 10.0  | 12.10                          | 2.98 | 11.95 | 3.01 | 11.81 | 3.04 | 11.74 | 3.06 | 11.67 | 3.07 | 11.52 | 3.09 |  |  |  |  |
|                 | 15.0  | 13.27                          | 3.12 | 13.13 | 3.14 | 12.98 | 3.17 | 12.91 | 3.19 | 12.84 | 3.21 | 12.69 | 3.23 |  |  |  |  |