

# 5MWM68A9

Heating 230V 50Hz

| Outdoor unit    | Indoor unit     | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|-----------------|-----------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                 |                 | Room -A-              | Room -B- | Room -C- | Room -D- | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 5MWM68A2V189    | 1.5+2.5+6.0     | 1.29                  | 2.15     | 5.16     | -        | 3.03                | 8.60    | 10.82   | 0.55             | 2.19    | 3.11    | 2.50              | 9.70    | 13.80   | 98               |
|                 | 1.5+3.5+3.5     | 1.52                  | 3.54     | 3.54     | -        | 2.76                | 8.60    | 10.59   | 0.51             | 2.38    | 3.32    | 2.30              | 10.60   | 14.70   | 98               |
|                 | 1.5+3.5+4.2     | 1.40                  | 3.27     | 3.93     | -        | 2.75                | 8.60    | 10.59   | 0.50             | 2.32    | 3.22    | 2.30              | 10.30   | 14.30   | 98               |
|                 | 1.5+3.5+5.0     | 1.29                  | 3.01     | 4.30     | -        | 3.04                | 8.60    | 10.77   | 0.56             | 2.27    | 3.20    | 2.50              | 10.10   | 14.20   | 98               |
|                 | 1.5+3.5+6.0     | 1.17                  | 2.74     | 4.69     | -        | 3.03                | 8.60    | 10.82   | 0.55             | 2.19    | 3.11    | 2.50              | 9.70    | 13.80   | 98               |
|                 | 1.5+4.2+4.2     | 1.30                  | 3.65     | 3.65     | -        | 2.74                | 8.60    | 10.68   | 0.50             | 2.25    | 3.15    | 2.30              | 10.00   | 14.00   | 98               |
|                 | 1.5+4.2+5.0     | 1.21                  | 3.38     | 4.02     | -        | 3.03                | 8.60    | 10.81   | 0.55             | 2.20    | 3.12    | 2.50              | 9.80    | 13.80   | 98               |
|                 | 2.0+2.0+2.0     | 2.50                  | 2.50     | 2.50     | -        | 2.31                | 7.50    | 10.44   | 0.42             | 1.95    | 3.33    | 1.90              | 8.70    | 14.80   | 98               |
|                 | 2.0+2.0+2.5     | 2.46                  | 2.46     | 3.08     | -        | 2.31                | 8.00    | 10.52   | 0.42             | 2.14    | 3.34    | 1.90              | 9.50    | 14.80   | 98               |
|                 | 2.0+2.0+3.5     | 2.29                  | 2.29     | 4.01     | -        | 2.31                | 8.60    | 10.63   | 0.42             | 2.40    | 3.38    | 1.90              | 10.70   | 15.00   | 98               |
|                 | 2.0+2.0+4.2     | 2.10                  | 2.10     | 4.40     | -        | 2.45                | 8.60    | 10.63   | 0.44             | 2.33    | 3.27    | 2.00              | 10.40   | 14.50   | 98               |
|                 | 2.0+2.0+5.0     | 1.91                  | 1.91     | 4.78     | -        | 2.75                | 8.60    | 10.76   | 0.50             | 2.29    | 3.23    | 2.30              | 10.10   | 14.30   | 98               |
|                 | 2.0+2.0+6.0     | 1.72                  | 1.72     | 5.16     | -        | 3.03                | 8.60    | 10.80   | 0.55             | 2.22    | 3.13    | 2.50              | 9.80    | 13.90   | 98               |
|                 | 2.0+2.5+2.5     | 2.43                  | 3.04     | 3.04     | -        | 2.31                | 8.50    | 10.54   | 0.41             | 2.33    | 3.31    | 1.90              | 10.40   | 14.70   | 98               |
|                 | 2.0+2.5+3.5     | 2.15                  | 2.69     | 3.76     | -        | 2.46                | 8.60    | 10.63   | 0.44             | 2.38    | 3.34    | 2.00              | 10.60   | 14.80   | 98               |
|                 | 2.0+2.5+4.2     | 1.98                  | 2.47     | 4.15     | -        | 2.45                | 8.60    | 10.64   | 0.44             | 2.32    | 3.23    | 2.00              | 10.30   | 14.30   | 98               |
|                 | 2.0+2.5+5.0     | 1.81                  | 2.26     | 4.53     | -        | 2.89                | 8.60    | 10.77   | 0.53             | 2.27    | 3.20    | 2.40              | 10.10   | 14.20   | 98               |
|                 | 2.0+2.5+6.0     | 1.64                  | 2.05     | 4.91     | -        | 3.03                | 8.60    | 10.82   | 0.55             | 2.19    | 3.11    | 2.50              | 9.70    | 13.80   | 98               |
|                 | 2.0+3.5+3.5     | 1.91                  | 3.34     | 3.34     | -        | 2.76                | 8.60    | 10.69   | 0.51             | 2.38    | 3.36    | 2.30              | 10.60   | 14.90   | 98               |
|                 | 2.0+3.5+4.2     | 1.77                  | 3.10     | 3.72     | -        | 2.75                | 8.60    | 10.74   | 0.50             | 2.32    | 3.26    | 2.30              | 10.30   | 14.50   | 98               |
|                 | 2.0+3.5+5.0     | 1.64                  | 2.87     | 4.10     | -        | 3.04                | 8.60    | 10.77   | 0.56             | 2.27    | 3.20    | 2.50              | 10.10   | 14.20   | 98               |
|                 | 2.0+4.2+4.2     | 1.65                  | 3.47     | 3.47     | -        | 2.74                | 8.60    | 10.77   | 0.50             | 2.25    | 3.18    | 2.30              | 10.00   | 14.10   | 98               |
|                 | 2.5+2.5+2.5     | 2.87                  | 2.87     | 2.87     | -        | 2.46                | 8.60    | 10.65   | 0.44             | 2.36    | 3.30    | 2.00              | 10.50   | 14.60   | 98               |
|                 | 2.5+2.5+3.5     | 2.53                  | 2.53     | 3.54     | -        | 2.61                | 8.60    | 10.71   | 0.47             | 2.36    | 3.32    | 2.20              | 10.50   | 14.70   | 98               |
|                 | 2.5+2.5+4.2     | 2.34                  | 2.34     | 3.93     | -        | 2.59                | 8.60    | 10.76   | 0.47             | 2.29    | 3.23    | 2.10              | 10.20   | 14.30   | 98               |
|                 | 2.5+2.5+5.0     | 2.15                  | 2.15     | 4.30     | -        | 3.04                | 8.60    | 10.79   | 0.55             | 2.24    | 3.17    | 2.50              | 10.00   | 14.10   | 98               |
|                 | 2.5+2.5+6.0     | 1.95                  | 1.95     | 4.69     | -        | 3.17                | 8.60    | 10.83   | 0.58             | 2.18    | 3.08    | 2.60              | 9.70    | 13.70   | 98               |
|                 | 2.5+3.5+3.5     | 2.26                  | 3.17     | 3.17     | -        | 2.91                | 8.60    | 10.71   | 0.54             | 2.36    | 3.32    | 2.40              | 10.50   | 14.70   | 98               |
|                 | 2.5+3.5+4.2     | 2.11                  | 2.95     | 3.54     | -        | 2.90                | 8.60    | 10.76   | 0.53             | 2.29    | 3.23    | 2.40              | 10.20   | 14.30   | 98               |
|                 | 2.5+3.5+5.0     | 1.95                  | 2.74     | 3.91     | -        | 3.33                | 8.60    | 10.79   | 0.62             | 2.24    | 3.17    | 2.80              | 10.00   | 14.10   | 98               |
|                 | 2.5+4.2+4.2     | 1.97                  | 3.31     | 3.31     | -        | 2.88                | 8.60    | 10.79   | 0.52             | 2.23    | 3.15    | 2.40              | 9.90    | 14.00   | 98               |
|                 | 3.5+3.5+3.5     | 2.87                  | 2.87     | 2.87     | -        | 3.06                | 8.60    | 10.71   | 0.57             | 2.36    | 3.32    | 2.60              | 10.50   | 14.70   | 98               |
|                 | 1.5+1.5+1.5+1.5 | 1.83                  | 1.83     | 1.83     | 1.83     | 2.25                | 7.30    | 10.07   | 0.41             | 1.65    | 2.76    | 1.90              | 7.40    | 12.30   | 98               |
|                 | 1.5+1.5+1.5+2.0 | 1.85                  | 1.85     | 1.85     | 2.46     | 2.40                | 8.00    | 10.25   | 0.43             | 1.89    | 2.83    | 2.00              | 8.40    | 12.60   | 98               |
|                 | 1.5+1.5+1.5+2.5 | 1.82                  | 1.82     | 1.82     | 3.04     | 2.70                | 8.50    | 10.36   | 0.48             | 2.06    | 2.84    | 2.20              | 9.10    | 12.60   | 98               |
|                 | 1.5+1.5+1.5+3.5 | 1.61                  | 1.61     | 1.61     | 3.76     | 2.85                | 8.60    | 10.46   | 0.51             | 2.08    | 2.86    | 2.30              | 9.20    | 12.70   | 98               |
|                 | 1.5+1.5+1.5+4.2 | 1.48                  | 1.48     | 1.48     | 4.15     | 2.83                | 8.60    | 10.46   | 0.51             | 2.04    | 2.81    | 2.30              | 9.00    | 12.40   | 98               |
|                 | 1.5+1.5+1.5+5.0 | 1.36                  | 1.36     | 1.36     | 4.53     | 3.13                | 8.60    | 10.52   | 0.56             | 2.01    | 2.78    | 2.50              | 8.90    | 12.30   | 98               |
|                 | 1.5+1.5+1.5+6.0 | 1.23                  | 1.23     | 1.23     | 4.91     | 3.11                | 8.60    | 10.88   | 0.56             | 1.97    | 2.82    | 2.50              | 8.80    | 12.50   | 98               |
|                 | 1.5+1.5+2.0+2.0 | 1.82                  | 1.82     | 2.43     | 2.43     | 2.55                | 8.50    | 10.44   | 0.46             | 2.07    | 2.88    | 2.10              | 9.20    | 12.80   | 98               |
|                 | 1.5+1.5+2.0+2.5 | 1.72                  | 1.72     | 2.29     | 2.87     | 2.70                | 8.60    | 10.54   | 0.48             | 2.08    | 2.88    | 2.20              | 9.20    | 12.80   | 98               |
|                 | 1.5+1.5+2.0+3.5 | 1.52                  | 1.52     | 2.02     | 3.54     | 2.85                | 8.60    | 10.64   | 0.51             | 2.08    | 2.91    | 2.30              | 9.20    | 12.90   | 98               |
|                 | 1.5+1.5+2.0+4.2 | 1.40                  | 1.40     | 1.87     | 3.93     | 2.83                | 8.60    | 10.65   | 0.51             | 2.04    | 2.86    | 2.30              | 9.00    | 12.70   | 98               |
|                 | 1.5+1.5+2.0+5.0 | 1.29                  | 1.29     | 1.72     | 4.30     | 3.13                | 8.60    | 10.71   | 0.56             | 2.01    | 2.83    | 2.50              | 8.90    | 12.60   | 98               |
|                 | 1.5+1.5+2.0+6.0 | 1.17                  | 1.17     | 1.56     | 4.69     | 3.11                | 8.60    | 10.89   | 0.56             | 1.97    | 2.82    | 2.50              | 8.80    | 12.50   | 98               |
|                 | 1.5+1.5+2.5+2.5 | 1.61                  | 1.61     | 2.69     | 2.69     | 2.69                | 8.60    | 10.55   | 0.48             | 2.06    | 2.86    | 2.20              | 9.20    | 12.70   | 98               |
|                 | 1.5+1.5+2.5+3.5 | 1.43                  | 1.43     | 2.39     | 3.34     | 2.99                | 8.60    | 10.65   | 0.54             | 2.06    | 2.89    | 2.40              | 9.20    | 12.80   | 98               |
|                 | 1.5+1.5+2.5+4.2 | 1.33                  | 1.33     | 2.22     | 3.72     | 2.98                | 8.60    | 10.65   | 0.53             | 2.02    | 2.84    | 2.40              | 9.00    | 12.60   | 98               |
|                 | 1.5+1.5+2.5+5.0 | 1.23                  | 1.23     | 2.05     | 4.10     | 3.12                | 8.60    | 10.89   | 0.56             | 2.00    | 2.86    | 2.50              | 8.90    | 12.70   | 98               |
|                 | 1.5+1.5+3.5+3.5 | 1.29                  | 1.29     | 3.01     | 3.01     | 3.30                | 8.60    | 10.75   | 0.59             | 2.06    | 2.92    | 2.70              | 9.20    | 13.00   | 98               |
| 1.5+1.5+3.5+4.2 | 1.21            | 1.21                  | 2.81     | 3.38     | 3.13     | 8.60                | 10.85   | 0.56    | 2.02             | 2.89    | 2.60    | 9.00              | 12.80   | 98      |                  |