

MCY-MAP0601HT\*

## Cooling

|                             |                                                     | Compressor + Outdoor fan motor Power consumption (kW) |             |             |             |             |             |
|-----------------------------|-----------------------------------------------------|-------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Outdoor Temperature<br>DB°C | Outdoor unit<br>100%<br>Cooling<br>Capacity<br>(kW) | 100%<br>Load                                          | 90%<br>Load | 80%<br>Load | 70%<br>Load | 60%<br>Load | 50%<br>Load |
|                             |                                                     |                                                       |             |             |             |             |             |
| 40                          | 14.7                                                | 5.05                                                  | 4.14        | 3.36        | 2.70        | 2.18        | 1.78        |
| 35                          | 15.5                                                | <b>4.63</b>                                           | 3.74        | 3.04        | 2.47        | 2.01        | 1.59        |
| 30                          | 15.5                                                | 3.71                                                  | 3.19        | 2.61        | 2.12        | 1.73        | 1.44        |
| 25                          | 15.5                                                | 3.03                                                  | 2.71        | 2.22        | 1.83        | 1.51        | 1.27        |
| 20                          | 15.5                                                | 2.64                                                  | 2.40        | 1.98        | 1.63        | 1.36        | 1.16        |
| 15                          | 15.5                                                | 2.37                                                  | 2.17        | 1.80        | 1.49        | 1.24        | 1.06        |

Indoor air temperature conditions : 27 °CDB, 19°CWB

Indoor unit fan speed : High

## Heating

Heating

|                     |       |                                            | Compressor + Outdoor fan motor Power consumption (kW) |          |          |          |          |          |
|---------------------|-------|--------------------------------------------|-------------------------------------------------------|----------|----------|----------|----------|----------|
| Outdoor Temperature |       | Outdoor unit<br>100% Heating Capacity (kW) | 100% Load                                             | 90% Load | 80% Load | 70% Load | 60% Load | 50% Load |
|                     |       |                                            |                                                       |          |          |          |          |          |
| 15                  | 13.7  | 18.0                                       | 4.21                                                  | 3.53     | 2.90     | 2.33     | 1.81     | 1.35     |
| 11                  | 9.8   | 18.0                                       | 4.50                                                  | 3.77     | 3.10     | 2.49     | 1.93     | 1.44     |
| 7                   | 6     | 18.0                                       | 4.85                                                  | 4.06     | 3.34     | 2.67     | 2.08     | 1.54     |
| 1                   | 0.3   | 16.2                                       | 4.63                                                  | 3.88     | 3.18     | 2.55     | 1.98     | 1.47     |
| -5                  | -5.6  | 14.2                                       | 4.40                                                  | 3.68     | 3.03     | 2.43     | 1.88     | 1.40     |
| -10                 | -10.5 | 12.5                                       | 4.21                                                  | 3.52     | 2.89     | 2.32     | 1.80     | 1.34     |

Indoor air temperature conditions : 20 °CDB

Indoor unit fan speed : High