

3AMXM-M

Cooling 50Hz 230V

| ①           | ②    | Indoor air temperature [°C WB] |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|             |      | 14°C                           |      | 16°C |      | 18°C |      | 19°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   |
| 3.5+5.0     | 22,0 | 6,64                           | 1,82 | 6,94 | 1,85 | 7,24 | 1,88 | 7,39 | 1,90 | 7,83 | 1,95 | 8,13 | 1,98 |
|             | 25,0 | 6,46                           | 1,88 | 6,76 | 1,91 | 7,05 | 1,95 | 7,20 | 1,96 | 7,65 | 2,01 | 7,95 | 2,05 |
|             | 32,0 | 6,03                           | 2,04 | 6,33 | 2,07 | 6,63 | 2,10 | 6,78 | 2,12 | 7,23 | 2,17 | 7,53 | 2,20 |
|             | 35,0 | 5,85                           | 2,11 | 6,15 | 2,14 | 6,45 | 2,18 | 6,60 | 2,19 | 7,05 | 2,24 | 7,35 | 2,28 |
|             | 40,0 | 5,55                           | 2,24 | 5,85 | 2,27 | 6,15 | 2,30 | 6,30 | 2,32 | 6,75 | 2,37 | 7,05 | 2,40 |
|             | 43,0 | 5,37                           | 2,32 | 5,67 | 2,35 | 5,97 | 2,39 | 6,12 | 2,40 | 6,56 | 2,45 | 6,86 | 2,49 |
|             | 46,0 | 4,96                           | 2,17 | 5,20 | 2,17 | 5,44 | 2,17 | 5,55 | 2,17 | 5,89 | 2,17 | 6,11 | 2,17 |
| 2.0+2.0+2.0 | 22,0 | 7,04                           | 1,84 | 7,37 | 1,87 | 7,69 | 1,90 | 7,85 | 1,92 | 8,34 | 1,97 | 8,66 | 2,01 |
|             | 25,0 | 6,84                           | 1,90 | 7,17 | 1,93 | 7,49 | 1,97 | 7,66 | 1,99 | 8,14 | 2,04 | 8,47 | 2,07 |
|             | 32,0 | 6,39                           | 2,06 | 6,71 | 2,10 | 7,03 | 2,13 | 7,20 | 2,15 | 7,68 | 2,20 | 8,01 | 2,23 |
|             | 35,0 | 6,19                           | 2,14 | 6,51 | 2,17 | 6,84 | 2,21 | 7,00 | 2,22 | 7,49 | 2,27 | 7,81 | 2,31 |
|             | 40,0 | 5,86                           | 2,27 | 6,19 | 2,30 | 6,51 | 2,34 | 6,67 | 2,35 | 7,16 | 2,41 | 7,48 | 2,44 |
|             | 43,0 | 5,66                           | 2,35 | 5,99 | 2,39 | 6,31 | 2,42 | 6,48 | 2,44 | 6,96 | 2,49 | 7,29 | 2,53 |
|             | 46,0 | 5,13                           | 2,13 | 5,38 | 2,13 | 5,63 | 2,13 | 5,75 | 2,13 | 6,10 | 2,13 | 6,33 | 2,13 |
| 2.0+2.0+2.5 | 22,0 | 7,04                           | 1,83 | 7,37 | 1,86 | 7,69 | 1,89 | 7,85 | 1,91 | 8,34 | 1,96 | 8,66 | 2,00 |
|             | 25,0 | 6,84                           | 1,89 | 7,17 | 1,92 | 7,49 | 1,96 | 7,66 | 1,98 | 8,14 | 2,03 | 8,47 | 2,06 |
|             | 32,0 | 6,39                           | 2,05 | 6,71 | 2,09 | 7,03 | 2,12 | 7,20 | 2,14 | 7,68 | 2,19 | 8,01 | 2,22 |
|             | 35,0 | 6,19                           | 2,13 | 6,51 | 2,16 | 6,84 | 2,20 | 7,00 | 2,21 | 7,49 | 2,26 | 7,81 | 2,30 |
|             | 40,0 | 5,86                           | 2,26 | 6,19 | 2,29 | 6,51 | 2,33 | 6,67 | 2,34 | 7,16 | 2,40 | 7,48 | 2,43 |
|             | 43,0 | 5,66                           | 2,34 | 5,99 | 2,38 | 6,31 | 2,41 | 6,48 | 2,43 | 6,96 | 2,48 | 7,29 | 2,52 |
|             | 46,0 | 5,13                           | 2,12 | 5,38 | 2,12 | 5,63 | 2,12 | 5,75 | 2,12 | 6,10 | 2,12 | 6,33 | 2,12 |
| 2.0+2.0+3.5 | 22,0 | 7,24                           | 1,79 | 7,57 | 1,82 | 7,89 | 1,85 | 8,05 | 1,87 | 8,54 | 1,92 | 8,87 | 1,96 |
|             | 25,0 | 7,04                           | 1,85 | 7,37 | 1,88 | 7,69 | 1,92 | 7,86 | 1,94 | 8,35 | 1,99 | 8,67 | 2,02 |
|             | 32,0 | 6,58                           | 2,01 | 6,91 | 2,05 | 7,23 | 2,08 | 7,40 | 2,10 | 7,89 | 2,15 | 8,21 | 2,18 |
|             | 35,0 | 6,39                           | 2,09 | 6,71 | 2,12 | 7,04 | 2,16 | 7,20 | 2,17 | 7,69 | 2,22 | 8,01 | 2,26 |
|             | 40,0 | 6,06                           | 2,22 | 6,38 | 2,25 | 6,71 | 2,29 | 6,87 | 2,30 | 7,36 | 2,36 | 7,68 | 2,39 |
|             | 43,0 | 5,86                           | 2,30 | 6,19 | 2,34 | 6,51 | 2,37 | 6,67 | 2,40 | 7,16 | 2,44 | 7,49 | 2,48 |
|             | 46,0 | 5,32                           | 2,08 | 5,58 | 2,08 | 5,82 | 2,08 | 5,95 | 2,08 | 6,30 | 2,08 | 6,53 | 2,08 |
| 2.0+2.0+5.0 | 22,0 | 7,34                           | 1,79 | 7,68 | 1,82 | 8,02 | 1,86 | 8,18 | 1,88 | 8,69 | 1,93 | 9,02 | 1,97 |
|             | 25,0 | 7,14                           | 1,85 | 7,48 | 1,89 | 7,81 | 1,93 | 7,98 | 1,94 | 8,48 | 2,00 | 8,82 | 2,03 |
|             | 32,0 | 6,66                           | 2,02 | 7,00 | 2,06 | 7,34 | 2,10 | 7,50 | 2,11 | 8,01 | 2,17 | 8,34 | 2,20 |
|             | 35,0 | 6,46                           | 2,10 | 6,80 | 2,14 | 7,13 | 2,17 | 7,30 | 2,19 | 7,80 | 2,25 | 8,14 | 2,28 |
|             | 40,0 | 6,12                           | 2,24 | 6,46 | 2,28 | 6,79 | 2,31 | 6,96 | 2,33 | 7,46 | 2,39 | 7,80 | 2,42 |
|             | 43,0 | 5,92                           | 2,33 | 6,25 | 2,36 | 6,59 | 2,40 | 6,76 | 2,42 | 7,26 | 2,47 | 7,60 | 2,51 |
|             | 46,0 | 5,27                           | 2,00 | 5,52 | 2,00 | 5,76 | 2,00 | 5,88 | 2,00 | 6,24 | 2,00 | 6,47 | 2,00 |
| 2.0+2.5+2.5 | 22,0 | 7,14                           | 1,74 | 7,47 | 1,77 | 7,79 | 1,80 | 7,95 | 1,82 | 8,44 | 1,87 | 8,76 | 1,91 |
|             | 25,0 | 6,94                           | 1,80 | 7,27 | 1,83 | 7,59 | 1,87 | 7,76 | 1,89 | 8,24 | 1,94 | 8,57 | 1,97 |
|             | 32,0 | 6,49                           | 1,96 | 6,81 | 2,00 | 7,13 | 2,03 | 7,30 | 2,05 | 7,78 | 2,10 | 8,11 | 2,13 |
|             | 35,0 | 6,29                           | 2,04 | 6,61 | 2,07 | 6,94 | 2,11 | 7,10 | 2,12 | 7,59 | 2,17 | 7,91 | 2,21 |
|             | 40,0 | 5,96                           | 2,17 | 6,29 | 2,20 | 6,61 | 2,24 | 6,77 | 2,25 | 7,26 | 2,31 | 7,58 | 2,34 |
|             | 43,0 | 5,76                           | 2,25 | 6,09 | 2,29 | 6,41 | 2,32 | 6,58 | 2,34 | 7,06 | 2,39 | 7,39 | 2,43 |
|             | 46,0 | 5,23                           | 2,03 | 5,48 | 2,03 | 5,73 | 2,03 | 5,85 | 2,03 | 6,20 | 2,03 | 6,43 | 2,03 |

Notes

1. The capacities are based on the following conditions:  
Corresponding refrigerant piping length: 5 m  
Level difference: 0m
2. The bold cells indicate the standard conditions.
3. The values above are for connecting with the following indoor unit types:  
2.0,2.5,3.5,5.0 kW class  
Wall-mounted ATXM-M series

| ①           | ②    | Indoor air temperature [°C WB] |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|             |      | 14°C                           |      | 16°C |      | 18°C |      | 19°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+2.5+3.5 | 22,0 | 7,24                           | 1,77 | 7,57 | 1,80 | 7,89 | 1,83 | 8,05 | 1,85 | 8,54 | 1,90 | 8,87 | 1,94 |
|             | 25,0 | 7,04                           | 1,83 | 7,37 | 1,86 | 7,69 | 1,90 | 7,86 | 1,92 | 8,35 | 1,97 | 8,67 | 2,00 |
|             | 32,0 | 6,58                           | 1,99 | 6,91 | 2,03 | 7,23 | 2,06 | 7,40 | 2,08 | 7,89 | 2,13 | 8,21 | 2,16 |
|             | 35,0 | 6,39                           | 2,07 | 6,71 | 2,10 | 7,04 | 2,14 | 7,20 | 2,15 | 7,69 | 2,20 | 8,01 | 2,24 |
|             | 40,0 | 6,06                           | 2,20 | 6,38 | 2,23 | 6,71 | 2,27 | 6,87 | 2,28 | 7,36 | 2,34 | 7,68 | 2,37 |
|             | 43,0 | 5,86                           | 2,28 | 6,19 | 2,32 | 6,51 | 2,35 | 6,67 | 2,38 | 7,16 | 2,42 | 7,49 | 2,46 |
|             | 46,0 | 5,32                           | 2,06 | 5,58 | 2,06 | 5,82 | 2,06 | 5,95 | 2,06 | 6,30 | 2,06 | 6,53 | 2,06 |
| 2.0+3.5+3.5 | 22,0 | 7,34                           | 1,77 | 7,67 | 1,80 | 7,99 | 1,83 | 8,16 | 1,85 | 8,64 | 1,90 | 8,97 | 1,94 |
|             | 25,0 | 7,14                           | 1,83 | 7,47 | 1,86 | 7,80 | 1,90 | 7,96 | 1,92 | 8,45 | 1,97 | 8,77 | 2,00 |
|             | 32,0 | 6,68                           | 1,99 | 7,01 | 2,03 | 7,33 | 2,06 | 7,50 | 2,08 | 7,99 | 2,13 | 8,31 | 2,16 |
|             | 35,0 | 6,49                           | 2,07 | 6,81 | 2,10 | 7,14 | 2,14 | 7,30 | 2,15 | 7,79 | 2,20 | 8,11 | 2,24 |
|             | 40,0 | 6,16                           | 2,20 | 6,48 | 2,23 | 6,81 | 2,27 | 6,97 | 2,28 | 7,46 | 2,34 | 7,79 | 2,37 |
|             | 43,0 | 5,96                           | 2,28 | 6,28 | 2,32 | 6,61 | 2,35 | 6,77 | 2,37 | 7,26 | 2,42 | 7,59 | 2,46 |
|             | 46,0 | 5,42                           | 2,06 | 5,67 | 2,06 | 5,92 | 2,06 | 6,04 | 2,06 | 6,40 | 2,06 | 6,63 | 2,06 |
| 2.5+2.5+2.5 | 22,0 | 7,14                           | 1,81 | 7,47 | 1,84 | 7,79 | 1,87 | 7,95 | 1,89 | 8,44 | 1,94 | 8,76 | 1,98 |
|             | 25,0 | 6,94                           | 1,87 | 7,27 | 1,90 | 7,59 | 1,94 | 7,76 | 1,96 | 8,24 | 2,01 | 8,57 | 2,04 |
|             | 32,0 | 6,49                           | 2,03 | 6,81 | 2,07 | 7,13 | 2,10 | 7,30 | 2,12 | 7,78 | 2,17 | 8,11 | 2,20 |
|             | 35,0 | 6,29                           | 2,11 | 6,61 | 2,14 | 6,94 | 2,18 | 7,10 | 2,19 | 7,59 | 2,24 | 7,91 | 2,28 |
|             | 40,0 | 5,96                           | 2,24 | 6,29 | 2,27 | 6,61 | 2,31 | 6,77 | 2,32 | 7,26 | 2,38 | 7,58 | 2,41 |
|             | 43,0 | 5,76                           | 2,32 | 6,09 | 2,36 | 6,41 | 2,39 | 6,58 | 2,41 | 7,06 | 2,46 | 7,39 | 2,50 |
|             | 46,0 | 5,23                           | 2,10 | 5,48 | 2,10 | 5,73 | 2,10 | 5,85 | 2,10 | 6,20 | 2,10 | 6,43 | 2,10 |
| 2.5+2.5+3.5 | 22,0 | 7,24                           | 1,78 | 7,57 | 1,81 | 7,89 | 1,84 | 8,05 | 1,86 | 8,54 | 1,91 | 8,87 | 1,95 |
|             | 25,0 | 7,04                           | 1,84 | 7,37 | 1,87 | 7,69 | 1,91 | 7,86 | 1,93 | 8,35 | 1,98 | 8,67 | 2,01 |
|             | 32,0 | 6,58                           | 2,00 | 6,91 | 2,04 | 7,23 | 2,07 | 7,40 | 2,09 | 7,89 | 2,14 | 8,21 | 2,17 |
|             | 35,0 | 6,39                           | 2,08 | 6,71 | 2,11 | 7,04 | 2,15 | 7,20 | 2,16 | 7,69 | 2,21 | 8,01 | 2,25 |
|             | 40,0 | 6,06                           | 2,21 | 6,38 | 2,24 | 6,71 | 2,28 | 6,87 | 2,29 | 7,36 | 2,35 | 7,68 | 2,38 |
|             | 43,0 | 5,86                           | 2,29 | 6,19 | 2,33 | 6,51 | 2,36 | 6,67 | 2,39 | 7,16 | 2,43 | 7,49 | 2,47 |
|             | 46,0 | 5,32                           | 2,07 | 5,58 | 2,07 | 5,82 | 2,07 | 5,95 | 2,07 | 6,30 | 2,07 | 6,53 | 2,07 |

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

① Indoor unit combinations

② Outdoor air temperature  
[°C DB]