

# Combination guide

## 4-3. AJ052TXJ3KG/EU

### Cooling

| Outdoor Unit | A      | B  | C     | Cooling Capacity |       |       | Capacity |       |       | Power Consumption |       |       | Current |     |      | Effic. NOM. Cooling at 35 °C/27 °C<br>EER | Seasonal Efficiency (According to EN14825)<br>Class | SEER | Qce<br>kWh |     |
|--------------|--------|----|-------|------------------|-------|-------|----------|-------|-------|-------------------|-------|-------|---------|-----|------|-------------------------------------------|-----------------------------------------------------|------|------------|-----|
|              |        |    |       | W                |       |       | W        |       |       | W                 |       |       | A       |     |      |                                           |                                                     |      |            |     |
|              |        |    |       | A                | B     | C     | MIN      | STD   | MAX   | MIN               | STD   | MAX   | MIN     | STD | MAX  |                                           |                                                     |      |            | MIN |
| AJ052TXJ3KG  | 2 Unit | 7  | 7     |                  | 2,000 | 2,000 |          | 1,100 | 4,000 | 4,800             | 320   | 1,020 | 1,630   | 2   | 4.5  | 7.5                                       | 3.92                                                | A++  | 8.08       | 173 |
|              |        | 7  | 9     |                  | 2,040 | 2,560 |          | 1,100 | 4,600 | 5,520             | 320   | 1,170 | 1,850   | 2   | 5.2  | 8.5                                       | 3.93                                                | A++  | 7.73       | 208 |
|              |        | 7  | 12    |                  | 1,820 | 3,180 |          | 1,100 | 5,000 | 6,290             | 320   | 1,260 | 2,000   | 2   | 5.6  | 9.2                                       | 3.97                                                | A++  | 8.15       | 215 |
|              |        | 7  | 18    |                  | 1,490 | 3,710 |          | 1,200 | 5,200 | 6,600             | 320   | 1,300 | 2,040   | 2   | 5.7  | 9.3                                       | 4.00                                                | A++  | 7.85       | 232 |
|              |        | 9  | 9     |                  | 2,500 | 2,500 |          | 1,100 | 5,000 | 5,800             | 320   | 1,160 | 1,980   | 2   | 5.1  | 9.1                                       | 4.30                                                | A+++ | 8.51       | 206 |
|              |        | 9  | 12    |                  | 2,080 | 2,920 |          | 1,100 | 5,000 | 6,400             | 320   | 1,250 | 2,020   | 2   | 5.5  | 9.2                                       | 4.00                                                | A++  | 8.16       | 214 |
|              | 9      | 18 |       | 1,730            | 3,470 |       | 1,200    | 5,200 | 6,800 | 320               | 1,300 | 2,070 | 2       | 5.7 | 9.5  | 4.00                                      | A++                                                 | 7.85 | 232        |     |
|              | 12     | 12 |       | 2,600            | 2,600 |       | 1,100    | 5,200 | 6,560 | 320               | 1,300 | 2,040 | 2       | 5.7 | 9.3  | 4.00                                      | A++                                                 | 8.16 | 214        |     |
|              | 3 Unit | 7  | 7     | 7                | 1,730 | 1,730 | 1,740    | 1,450 | 5,200 | 6,380             | 330   | 1,280 | 2,020   | 2   | 5.7  | 9.2                                       | 4.06                                                | A++  | 7.68       | 237 |
|              |        | 7  | 7     | 9                | 1,600 | 1,600 | 2,000    | 1,450 | 5,200 | 6,490             | 330   | 1,290 | 2,040   | 2   | 5.7  | 9.3                                       | 4.03                                                | A++  | 7.67       | 237 |
|              |        | 7  | 7     | 12               | 1,390 | 1,390 | 2,420    | 1,450 | 5,200 | 6,800             | 330   | 1,270 | 2,070   | 2   | 5.6  | 9.5                                       | 4.09                                                | A++  | 7.69       | 237 |
|              |        | 7  | 9     | 9                | 1,480 | 1,860 | 1,860    | 1,450 | 5,200 | 6,600             | 330   | 1,260 | 2,040   | 2   | 5.6  | 9.3                                       | 4.13                                                | A++  | 7.70       | 236 |
| 7            |        | 9  | 12    | 1,300            | 1,630 | 2,270 | 1,450    | 5,200 | 6,800 | 330               | 1,270 | 2,070 | 2       | 5.6 | 9.5  | 4.11                                      | A++                                                 | 7.69 | 237        |     |
| 9            |        | 9  | 9     | 1,730            | 1,730 | 1,740 | 1,450    | 5,200 | 6,800 | 330               | 1,250 | 2,070 | 2       | 5.5 | 9.5  | 4.16                                      | A++                                                 | 7.70 | 236        |     |
| 9            | 9      | 12 | 1,530 | 1,530            | 2,140 | 1,450 | 5,200    | 6,800 | 330   | 1,250             | 2,070 | 2     | 5.5     | 9.5 | 4.16 | A++                                       | 8.08                                                | 225  |            |     |

### Heating

| Outdoor Unit | A      | B  | C     | Heating Capacity |       |       | Capacity |       |       | Power Consumption |       |       | Current |     |      | Effic. NOM. Heating at 7 °C/20 °C<br>EER | Seasonal Efficiency (According to EN14825)<br>Class | SCOP | P design<br>kWh | Qhe<br>kWh |       |
|--------------|--------|----|-------|------------------|-------|-------|----------|-------|-------|-------------------|-------|-------|---------|-----|------|------------------------------------------|-----------------------------------------------------|------|-----------------|------------|-------|
|              |        |    |       | W                |       |       | W        |       |       | W                 |       |       | A       |     |      |                                          |                                                     |      |                 |            |       |
|              |        |    |       | A                | B     | C     | MIN      | STD   | MAX   | MIN               | STD   | MAX   | MIN     | STD | MAX  |                                          |                                                     |      |                 |            | MIN   |
| AJ052TXJ3KG  | 2 Unit | 7  | 7     |                  | 2,200 | 2,200 |          | 950   | 4,400 | 5,060             | 280   | 1,150 | 1,510   | 1.7 | 5.4  | 6.9                                      | 3.83                                                | A+   | 4.40            | 3.05       | 970   |
|              |        | 7  | 9     |                  | 2,040 | 3,060 |          | 950   | 5,100 | 5,870             | 280   | 1,320 | 1,830   | 1.7 | 6.1  | 8.4                                      | 3.86                                                | A+   | 4.35            | 4.21       | 1,352 |
|              |        | 7  | 12    |                  | 1,990 | 3,610 |          | 950   | 5,600 | 6,440             | 280   | 1,450 | 1,860   | 1.7 | 6.7  | 8.5                                      | 3.86                                                | A+   | 4.34            | 4.60       | 1,484 |
|              |        | 7  | 18    |                  | 1,610 | 4,390 |          | 950   | 6,000 | 6,900             | 280   | 1,570 | 1,860   | 1.7 | 7.2  | 8.5                                      | 3.82                                                | A+   | 4.27            | 4.28       | 1,401 |
|              |        | 9  | 9     |                  | 2,900 | 2,900 |          | 950   | 5,800 | 6,300             | 280   | 1,510 | 1,910   | 1.7 | 6.9  | 8.7                                      | 3.84                                                | A++  | 4.60            | 4.60       | 1,400 |
|              |        | 9  | 12    |                  | 2,620 | 3,180 |          | 950   | 5,800 | 6,300             | 280   | 1,510 | 1,910   | 1.7 | 6.9  | 8.7                                      | 3.84                                                | A+   | 4.34            | 4.60       | 1,484 |
|              | 9      | 18 |       | 2,240            | 4,060 |       | 950      | 6,300 | 7,300 | 280               | 1,640 | 1,830 | 1.7     | 7.5 | 8.4  | 3.84                                     | A+                                                  | 4.27 | 4.28            | 1,401      |       |
|              | 12     | 12 |       | 2,950            | 2,950 |       | 950      | 5,900 | 6,880 | 280               | 1,530 | 1,860 | 1.7     | 7.0 | 8.5  | 3.86                                     | A+                                                  | 4.34 | 4.60            | 1,484      |       |
|              | 3 Unit | 7  | 7     | 7                | 1,930 | 1,930 | 1,940    | 1,000 | 5,800 | 6,760             | 280   | 1,500 | 1,840   | 1.7 | 6.9  | 8.4                                      | 3.87                                                | A+   | 4.30            | 4.60       | 1,497 |
|              |        | 7  | 7     | 9                | 1,690 | 1,690 | 2,520    | 1,000 | 5,900 | 6,840             | 280   | 1,550 | 1,840   | 1.7 | 7.1  | 8.4                                      | 3.81                                                | A+   | 4.30            | 4.60       | 1,497 |
|              |        | 7  | 7     | 12               | 1,650 | 1,650 | 3,000    | 1,000 | 6,300 | 7,300             | 280   | 1,560 | 1,830   | 1.7 | 7.1  | 8.4                                      | 4.04                                                | A+   | 4.30            | 4.60       | 1,497 |
|              |        | 7  | 9     | 9                | 1,500 | 2,250 | 2,250    | 1,000 | 6,000 | 6,920             | 280   | 1,500 | 1,840   | 1.7 | 6.9  | 8.4                                      | 4.00                                                | A+   | 4.30            | 4.60       | 1,497 |
| 7            |        | 9  | 12    | 1,460            | 2,190 | 2,650 | 1,000    | 6,300 | 7,300 | 280               | 1,530 | 1,830 | 1.7     | 7.0 | 8.4  | 4.12                                     | A+                                                  | 4.30 | 4.60            | 1,497      |       |
| 9            |        | 9  | 9     | 2,100            | 2,100 | 2,100 | 1,000    | 6,300 | 7,300 | 280               | 1,320 | 1,830 | 1.7     | 6.1 | 8.4  | 4.77                                     | A+                                                  | 4.30 | 4.60            | 1,497      |       |
| 9            | 9      | 12 | 1,850 | 1,850            | 2,600 | 1,000 | 6,300    | 7,300 | 280   | 1,320             | 1,830 | 1.7   | 6.1     | 8.4 | 4.77 | A+                                       | 4.30                                                | 4.60 | 1,497           |            |       |

- EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalogue.
- The above is the value for connecting with the following indoor units. Wind-Free™ Elite: AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK.
- You cannot connect a single unit.
- Power consumption includes indoor unit power.

## 4-4. AJ068TXJ3KG/EU

### Cooling

| Outdoor Unit | A      | B  | C     | Cooling Capacity |       |       | Capacity |       |       | Power Consumption |       |       | Current |      |      | Effic. NOM. Cooling at 35 °C/27 °C<br>EER | Seasonal Efficiency (According to EN14825)<br>Class | SEER | Qce<br>kWh |     |
|--------------|--------|----|-------|------------------|-------|-------|----------|-------|-------|-------------------|-------|-------|---------|------|------|-------------------------------------------|-----------------------------------------------------|------|------------|-----|
|              |        |    |       | W                |       |       | W        |       |       | W                 |       |       | A       |      |      |                                           |                                                     |      |            |     |
|              |        |    |       | A                | B     | C     | MIN      | STD   | MAX   | MIN               | STD   | MAX   | MIN     | STD  | MAX  |                                           |                                                     |      |            | MIN |
| AJ068TXJ3KG  | 2 Unit | 7  | 7     |                  | 2,000 | 2,000 |          | 1,300 | 4,000 | 4,800             | 420   | 1,110 | 1,480   | 2.3  | 5.2  | 6.8                                       | 3.60                                                | A++  | 7.55       | 185 |
|              |        | 7  | 9     |                  | 2,000 | 2,500 |          | 1,300 | 4,500 | 5,520             | 420   | 1,270 | 1,680   | 2.3  | 5.9  | 7.7                                       | 3.54                                                | A++  | 7.47       | 211 |
|              |        | 7  | 12    |                  | 2,000 | 3,500 |          | 1,300 | 5,500 | 6,550             | 420   | 1,500 | 2,470   | 2.3  | 6.9  | 11.3                                      | 3.50                                                | A++  | 7.14       | 270 |
|              |        | 7  | 18    |                  | 1,860 | 4,640 |          | 1,300 | 6,500 | 7,740             | 420   | 1,660 | 2,690   | 2.3  | 7.6  | 12.3                                      | 3.62                                                | A++  | 7.54       | 302 |
|              |        | 9  | 9     |                  | 2,500 | 2,500 |          | 1,300 | 5,000 | 5,950             | 420   | 1,430 | 2,260   | 2.3  | 6.6  | 10.3                                      | 3.50                                                | A++  | 7.55       | 232 |
|              |        | 9  | 12    |                  | 2,500 | 3,500 |          | 1,300 | 6,000 | 7,140             | 420   | 1,650 | 2,670   | 2.3  | 7.5  | 12.2                                      | 3.64                                                | A++  | 7.48       | 281 |
|              | 9      | 18 |       | 2,270            | 4,530 |       | 1,380    | 6,800 | 8,090 | 430               | 1,870 | 2,660 | 2.3     | 8.5  | 12.2 | 3.64                                      | A++                                                 | 7.57 | 314        |     |
|              | 12     | 12 |       | 3,250            | 3,250 |       | 1,300    | 6,500 | 7,740 | 420               | 1,770 | 2,700 | 2.3     | 8.0  | 12.4 | 3.67                                      | A++                                                 | 7.56 | 301        |     |
|              | 12     | 18 |       | 2,800            | 4,000 |       | 1,380    | 6,800 | 8,090 | 430               | 1,880 | 2,670 | 2.3     | 8.5  | 12.2 | 3.62                                      | A++                                                 | 7.56 | 315        |     |
|              | 18     | 18 |       | 3,400            | 3,400 |       | 1,380    | 6,800 | 8,090 | 430               | 1,850 | 2,660 | 2.3     | 8.4  | 12.2 | 3.68                                      | A++                                                 | 7.58 | 314        |     |
|              | 3 Unit | 7  | 7     | 7                | 2,000 | 2,000 | 2,000    | 1,800 | 6,000 | 7,400             | 440   | 1,620 | 2,650   | 2.3  | 7.4  | 12.1                                      | 3.70                                                | A++  | 7.62       | 276 |
|              |        | 7  | 7     | 9                | 2,000 | 2,000 | 2,500    | 1,800 | 6,500 | 8,000             | 440   | 1,770 | 2,690   | 2.3  | 8.0  | 12.3                                      | 3.67                                                | A++  | 7.64       | 298 |
|              |        | 7  | 7     | 12               | 1,810 | 1,810 | 3,180    | 1,800 | 6,800 | 8,400             | 440   | 1,850 | 2,700   | 2.3  | 8.4  | 12.4                                      | 3.68                                                | A++  | 7.67       | 310 |
|              |        | 7  | 7     | 18               | 1,510 | 1,510 | 3,780    | 1,800 | 6,800 | 8,400             | 440   | 1,800 | 2,690   | 2.3  | 8.1  | 12.3                                      | 3.78                                                | A++  | 7.69       | 309 |
|              |        | 7  | 9     | 9                | 1,860 | 2,320 | 2,320    | 1,800 | 6,500 | 8,000             | 440   | 1,670 | 2,690   | 2.3  | 7.6  | 12.3                                      | 3.90                                                | A++  | 7.75       | 293 |
|              |        | 7  | 9     | 12               | 1,700 | 2,130 | 2,970    | 1,800 | 6,800 | 8,400             | 440   | 1,840 | 2,690   | 2.3  | 8.3  | 12.3                                      | 3.70                                                | A++  | 7.67       | 310 |
|              |        | 7  | 9     | 18               | 1,430 | 1,790 | 3,580    | 1,800 | 6,800 | 8,400             | 440   | 1,830 | 2,690   | 2.3  | 8.3  | 12.3                                      | 3.72                                                | A++  | 7.68       | 310 |
|              |        | 7  | 12    | 12               | 1,520 | 2,640 | 2,640    | 1,800 | 6,800 | 8,400             | 440   | 1,830 | 2,700   | 2.3  | 8.3  | 12.4                                      | 3.72                                                | A++  | 7.68       | 310 |
| 7            |        | 12 | 18    | 1,300            | 2,270 | 3,230 | 1,800    | 6,800 | 8,400 | 440               | 1,830 | 2,700 | 2.3     | 8.3  | 12.4 | 3.72                                      | A++                                                 | 7.68 | 310        |     |
| 9            |        | 9  | 9     | 2,260            | 2,270 | 2,270 | 1,800    | 6,800 | 8,400 | 440               | 1,820 | 2,690 | 2.3     | 8.3  | 12.3 | 3.74                                      | A++                                                 | 7.68 | 310        |     |
| 9            |        | 9  | 12    | 2,000            | 2,000 | 2,800 | 1,800    | 6,800 | 8,400 | 440               | 1,820 | 2,700 | 2.3     | 8.3  | 12.4 | 3.74                                      | A++                                                 | 7.68 | 310        |     |
| 9            |        | 9  | 18    | 1,700            | 1,700 | 3,400 | 1,800    | 6,800 | 8,400 | 440               | 1,810 | 2,690 | 2.3     | 8.2  | 12.3 | 3.76                                      | A++                                                 | 7.69 | 310        |     |
| 9            | 12     | 12 | 1,780 | 2,510            | 2,510 | 1,800 | 6,800    | 8,400 | 440   | 1,810             | 2,700 | 2.3   | 8.2     | 12.4 | 3.76 | A++                                       | 7.69                                                | 310  |            |     |
| 9            | 12     | 18 | 1,550 | 2,160            | 3,090 | 1,800 | 6,800    | 8,400 | 440   | 1,800             | 2,700 | 2.3   | 8.1     | 12.4 | 3.78 | A++                                       | 7.69                                                | 309  |            |     |
| 12           | 12     | 12 | 2,260 | 2,270            | 2,270 | 1,800 | 6,800    | 8,400 | 440   | 1,800             | 2,710 | 2.3   | 8.1     | 12.4 | 3.78 | A++                                       | 7.69                                                | 309  |            |     |

### Heating

| Outdoor Unit | A | B | C | Heating Capacity |   |  | Capacity |  |  | Power Consumption |  |  | Current |  |  | Effic. NOM. Heating at 7 °C/20 °C<br>EER | Seasonal Efficiency (According to EN14825)<br>Class | SCOP | P design<br>kWh | Qhe<br>kWh |
|--------------|---|---|---|------------------|---|--|----------|--|--|-------------------|--|--|---------|--|--|------------------------------------------|-----------------------------------------------------|------|-----------------|------------|
|              |   |   |   | W                |   |  | W        |  |  | W                 |  |  | A       |  |  |                                          |                                                     |      |                 |            |
|              |   |   |   | A                | B |  |          |  |  |                   |  |  |         |  |  |                                          |                                                     |      |                 |            |