

## 6-2. HEATING CAPACITY

### ■ MODEL: AS\*G07LMCA

|     |      |
|-----|------|
| AFR | 12.5 |
|-----|------|

| Outdoor temperature |     | Indoor temperature |        |      |      |      |      |      |      |      |      |    |    |
|---------------------|-----|--------------------|--------|------|------|------|------|------|------|------|------|----|----|
|                     |     | °CDB               |        | 16   |      | 18   |      | 20   |      | 22   |      | 24 |    |
|                     |     | (°CDB)             | (°CWB) | TC   | IP   | TC   | IP   | TC   | IP   | TC   | IP   | TC | IP |
| -15                 | -16 | 1.72               | 0.71   | 1.68 | 0.73 | 1.64 | 0.74 | 1.60 | 0.75 | 1.56 | 0.77 |    |    |
| -10                 | -11 | 2.38               | 0.86   | 2.33 | 0.88 | 2.27 | 0.90 | 2.21 | 0.92 | 2.16 | 0.94 |    |    |
| -5                  | -7  | 2.90               | 0.97   | 2.83 | 0.99 | 2.76 | 1.01 | 2.69 | 1.03 | 2.62 | 1.05 |    |    |
| 0                   | -2  | 3.18               | 1.02   | 3.10 | 1.04 | 3.03 | 1.06 | 2.95 | 1.08 | 2.87 | 1.10 |    |    |
| 5                   | 3   | 3.46               | 1.06   | 3.38 | 1.09 | 3.29 | 1.11 | 3.21 | 1.13 | 3.13 | 1.15 |    |    |
| 7                   | 6   | 3.57               | 1.08   | 3.49 | 1.10 | 3.40 | 1.13 | 3.32 | 1.15 | 3.23 | 1.17 |    |    |
| 10                  | 8   | 3.98               | 1.19   | 3.88 | 1.21 | 3.79 | 1.24 | 3.69 | 1.26 | 3.60 | 1.29 |    |    |
| 15                  | 10  | 3.72               | 1.09   | 3.63 | 1.12 | 3.54 | 1.14 | 3.45 | 1.16 | 3.36 | 1.18 |    |    |

### ■ MODEL: AS\*G09LMCA

|     |      |
|-----|------|
| AFR | 12.5 |
|-----|------|

| Outdoor temperature |     | Indoor temperature |        |      |      |      |      |      |      |      |      |    |    |
|---------------------|-----|--------------------|--------|------|------|------|------|------|------|------|------|----|----|
|                     |     | °CDB               |        | 16   |      | 18   |      | 20   |      | 22   |      | 24 |    |
|                     |     | (°CDB)             | (°CWB) | TC   | IP   | TC   | IP   | TC   | IP   | TC   | IP   | TC | IP |
| -15                 | -16 | 1.72               | 0.71   | 1.68 | 0.73 | 1.64 | 0.74 | 1.60 | 0.75 | 1.56 | 0.77 |    |    |
| -10                 | -11 | 2.38               | 0.86   | 2.33 | 0.88 | 2.27 | 0.90 | 2.21 | 0.92 | 2.16 | 0.94 |    |    |
| -5                  | -7  | 2.99               | 0.97   | 2.91 | 0.99 | 2.84 | 1.01 | 2.77 | 1.03 | 2.70 | 1.05 |    |    |
| 0                   | -2  | 3.49               | 1.02   | 3.41 | 1.04 | 3.33 | 1.06 | 3.24 | 1.08 | 3.16 | 1.10 |    |    |
| 5                   | 3   | 4.00               | 1.06   | 3.90 | 1.09 | 3.81 | 1.11 | 3.71 | 1.13 | 3.62 | 1.15 |    |    |
| 7                   | 6   | 4.20               | 1.08   | 4.10 | 1.10 | 4.00 | 1.13 | 3.90 | 1.15 | 3.80 | 1.17 |    |    |
| 10                  | 8   | 4.76               | 1.19   | 4.65 | 1.21 | 4.53 | 1.24 | 4.42 | 1.26 | 4.31 | 1.29 |    |    |
| 15                  | 10  | 4.53               | 1.09   | 4.42 | 1.12 | 4.31 | 1.14 | 4.20 | 1.16 | 4.10 | 1.18 |    |    |

### ■ MODEL: AS\*G12LMCA

|     |      |
|-----|------|
| AFR | 12.5 |
|-----|------|

| Outdoor temperature |     | Indoor temperature |        |      |      |      |      |      |      |      |      |    |    |
|---------------------|-----|--------------------|--------|------|------|------|------|------|------|------|------|----|----|
|                     |     | °CDB               |        | 16   |      | 18   |      | 20   |      | 22   |      | 24 |    |
|                     |     | (°CDB)             | (°CWB) | TC   | IP   | TC   | IP   | TC   | IP   | TC   | IP   | TC | IP |
| -15                 | -16 | 2.94               | 1.54   | 2.87 | 1.57 | 2.80 | 1.60 | 2.73 | 1.63 | 2.66 | 1.66 |    |    |
| -10                 | -11 | 3.73               | 1.60   | 3.64 | 1.63 | 3.55 | 1.67 | 3.46 | 1.70 | 3.37 | 1.73 |    |    |
| -5                  | -7  | 4.40               | 1.62   | 4.29 | 1.65 | 4.19 | 1.69 | 4.08 | 1.72 | 3.98 | 1.75 |    |    |
| 0                   | -2  | 4.88               | 1.57   | 4.77 | 1.60 | 4.65 | 1.64 | 4.53 | 1.67 | 4.42 | 1.70 |    |    |
| 5                   | 3   | 5.37               | 1.52   | 5.24 | 1.56 | 5.11 | 1.59 | 4.99 | 1.62 | 4.86 | 1.65 |    |    |
| 7                   | 6   | 5.57               | 1.51   | 5.43 | 1.54 | 5.30 | 1.57 | 5.17 | 1.60 | 5.04 | 1.63 |    |    |
| 10                  | 8   | 5.85               | 1.51   | 5.71 | 1.54 | 5.57 | 1.57 | 5.43 | 1.60 | 5.29 | 1.63 |    |    |
| 15                  | 10  | 5.66               | 1.39   | 5.52 | 1.42 | 5.39 | 1.45 | 5.25 | 1.48 | 5.12 | 1.51 |    |    |

### ■ MODEL: AS\*G14LMCA

|     |      |
|-----|------|
| AFR | 12.8 |
|-----|------|

| Outdoor temperature |     | Indoor temperature |        |      |      |      |      |      |      |      |      |    |    |
|---------------------|-----|--------------------|--------|------|------|------|------|------|------|------|------|----|----|
|                     |     | °CDB               |        | 16   |      | 18   |      | 20   |      | 22   |      | 24 |    |
|                     |     | (°CDB)             | (°CWB) | TC   | IP   | TC   | IP   | TC   | IP   | TC   | IP   | TC | IP |
| -15                 | -16 | 3.65               | 1.43   | 3.57 | 1.46 | 3.48 | 1.49 | 3.39 | 1.52 | 3.31 | 1.55 |    |    |
| -10                 | -11 | 4.29               | 1.51   | 4.19 | 1.54 | 4.09 | 1.57 | 3.99 | 1.60 | 3.89 | 1.63 |    |    |
| -5                  | -7  | 4.68               | 1.58   | 4.57 | 1.61 | 4.46 | 1.64 | 4.34 | 1.68 | 4.23 | 1.71 |    |    |
| 0                   | -2  | 5.31               | 1.69   | 5.19 | 1.72 | 5.06 | 1.76 | 4.93 | 1.79 | 4.81 | 1.83 |    |    |
| 5                   | 3   | 5.73               | 1.79   | 5.59 | 1.83 | 5.46 | 1.86 | 5.32 | 1.90 | 5.18 | 1.94 |    |    |
| 7                   | 6   | 6.30               | 1.86   | 6.15 | 1.89 | 6.00 | 1.93 | 5.85 | 1.97 | 5.70 | 2.01 |    |    |
| 10                  | 8   | 6.64               | 1.90   | 6.49 | 1.94 | 6.33 | 1.98 | 6.17 | 2.02 | 6.01 | 2.06 |    |    |
| 15                  | 10  | 6.44               | 1.65   | 6.28 | 1.69 | 6.13 | 1.72 | 5.98 | 1.76 | 5.82 | 1.79 |    |    |

AFR : AirFlow Rate (m<sup>3</sup>/min)  
TC : Total Capacity (kW)  
IP : Input Power (kW)