

# SPECIFICHE TECNICHE

Capacità di raffreddamento modello IGC-V5W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua refrigerata in mandata (°C) |         |      |          |         |      |          |         |      |          |         |      |          |         |      |
|---------------------------------|-----------------------------------------------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|
|                                 | 7                                             |         |      | 10       |         |      | 13       |         |      | 15       |         |      | 18       |         |      |
|                                 | Capacità                                      | Potenza | EER  | Capacità | Potenza | EER  | Capacità | Potenza | EER  | Capacità | Potenza | EER  | Capacità | Potenza | EER  |
|                                 | kW                                            | kW      | W/W  | kW       | kW      | W/W  | kW       | kW      | W/W  | kW       | kW      | W/W  | kW       | kW      | W/W  |
| 20                              | 6.68                                          | 1.17    | 5.72 | 6.13     | 1.29    | 4.76 | 5.56     | 1.42    | 3.93 | 5.00     | 1.55    | 3.23 | 3.86     | 1.39    | 2.78 |
| 25                              | 7.11                                          | 1.14    | 6.24 | 6.54     | 1.26    | 5.19 | 5.97     | 1.39    | 4.30 | 5.41     | 1.51    | 3.57 | 4.22     | 1.36    | 3.10 |
| 30                              | 7.48                                          | 1.10    | 6.77 | 6.93     | 1.22    | 5.66 | 6.36     | 1.35    | 4.71 | 5.81     | 1.47    | 3.94 | 4.57     | 1.32    | 3.46 |
| 35                              | 7.71                                          | 1.09    | 7.08 | 7.19     | 1.20    | 5.98 | 6.62     | 1.32    | 5.00 | 6.05     | 1.44    | 4.19 | 4.80     | 1.30    | 3.68 |
| 40                              | 8.10                                          | 1.05    | 7.68 | 7.57     | 1.17    | 6.44 | 7.03     | 1.29    | 5.45 | 6.47     | 1.41    | 4.59 | 5.17     | 1.27    | 4.08 |
| 45                              | 8.79                                          | 1.02    | 8.63 | 8.29     | 1.13    | 7.37 | 7.70     | 1.24    | 6.22 | 7.14     | 1.35    | 5.29 | 5.76     | 1.22    | 4.73 |

Note: Δt entrata /uscita = 5°C

Capacità di riscaldamento modello IGC-V5W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua riscaldata in mandata (°C) |         |      |          |         |      |          |         |      |          |         |      |          |         |      |          |         |      |
|---------------------------------|----------------------------------------------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|
|                                 | 30                                           |         |      | 35       |         |      | 40       |         |      | 45       |         |      | 50       |         |      | 55       |         |      |
|                                 | Capacità                                     | Potenza | COP  | Capacità | Potenza | COP  | Capacità | Potenza | COP  | Capacità | Potenza | COP  | Capacità | Potenza | COP  | Capacità | Potenza | COP  |
|                                 | kW                                           | kW      | W/W  | kW       | kW      | W/W  | kW       | kW      | W/W  | kW       | kW      | W/W  | kW       | kW      | W/W  | kW       | kW      | W/W  |
| -15                             | 3.20                                         | 1.29    | 2.48 | 3.01     | 1.41    | 2.13 | 2.94     | 1.55    | 1.90 | /        | /       | /    | /        | /       | /    | /        | /       | /    |
| -10                             | 3.65                                         | 1.31    | 2.80 | 3.44     | 1.43    | 2.41 | 3.37     | 1.57    | 2.15 | /        | /       | /    | /        | /       | /    | /        | /       | /    |
| -7                              | 3.92                                         | 1.31    | 2.99 | 3.70     | 1.44    | 2.58 | 3.63     | 1.58    | 2.29 | 3.53     | 1.84    | 1.92 | /        | /       | /    | /        | /       | /    |
| -5                              | 4.11                                         | 1.31    | 3.15 | 3.88     | 1.43    | 2.72 | 3.81     | 1.58    | 2.42 | 3.71     | 1.83    | 2.02 | /        | /       | /    | /        | /       | /    |
| -2                              | 4.39                                         | 1.29    | 3.40 | 4.15     | 1.42    | 2.92 | 4.08     | 1.56    | 2.61 | 3.98     | 1.82    | 2.19 | 3.84     | 2.02    | 1.90 | /        | /       | /    |
| 0                               | 4.64                                         | 1.29    | 3.59 | 4.39     | 1.42    | 3.09 | 4.32     | 1.56    | 2.76 | 4.22     | 1.82    | 2.32 | 4.08     | 2.03    | 2.01 | /        | /       | /    |
| 2                               | 4.89                                         | 1.29    | 3.78 | 4.63     | 1.42    | 3.26 | 4.56     | 1.57    | 2.91 | 4.46     | 1.83    | 2.44 | 4.31     | 2.03    | 2.12 | 4.03     | 2.26    | 1.79 |
| 7                               | 6.73                                         | 1.33    | 5.05 | 6.39     | 1.47    | 4.35 | 6.31     | 1.63    | 3.87 | 6.20     | 1.90    | 3.26 | 6.01     | 2.12    | 2.84 | 5.64     | 2.55    | 2.21 |
| 12                              | 7.30                                         | 1.29    | 5.65 | 6.95     | 1.43    | 4.86 | 6.88     | 1.59    | 4.33 | 6.78     | 1.87    | 3.64 | 6.60     | 2.08    | 3.17 | 6.21     | 2.32    | 2.67 |
| 15                              | 7.89                                         | 1.27    | 6.19 | 7.53     | 1.42    | 5.31 | 7.47     | 1.58    | 4.72 | 7.37     | 1.86    | 3.97 | 7.19     | 2.08    | 3.46 | 6.78     | 2.32    | 2.92 |
| 20                              | 8.97                                         | 1.25    | 7.20 | 8.58     | 1.39    | 6.18 | 8.54     | 1.56    | 5.49 | 8.45     | 1.84    | 4.60 | 8.03     | 2.06    | 3.89 | 7.60     | 2.30    | 3.30 |

Note: Δt entrata /uscita = 5°C

# SPECIFICHE TECNICHE

Capacità di raffreddamento modello IGC-V7W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua refrigerata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|-----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 7                                             |               |            | 10             |               |            | 13             |               |            | 15             |               |            | 18             |               |            |
|                                 | Capacità<br>kW                                | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W |
| 20                              | 9.69                                          | 2.09          | 4.64       | 8.84           | 2.13          | 4.14       | 7.93           | 2.18          | 3.63       | 7.00           | 2.25          | 3.11       | 4.52           | 1.75          | 2.58       |
| 25                              | 10.48                                         | 2.05          | 5.11       | 9.57           | 2.08          | 4.60       | 8.59           | 2.13          | 4.03       | 7.60           | 2.19          | 3.47       | 5.08           | 1.71          | 2.96       |
| 30                              | 11.31                                         | 2.00          | 5.66       | 10.35          | 2.02          | 5.11       | 9.27           | 2.07          | 4.47       | 8.21           | 2.13          | 3.85       | 5.69           | 1.69          | 3.37       |
| 35                              | 11.87                                         | 1.97          | 6.04       | 10.87          | 1.99          | 5.46       | 9.74           | 2.03          | 4.79       | 8.63           | 2.09          | 4.13       | 6.12           | 1.66          | 3.68       |
| 40                              | 12.78                                         | 1.92          | 6.67       | 11.41          | 1.94          | 5.88       | 10.51          | 1.97          | 5.32       | 9.30           | 2.03          | 4.57       | 6.82           | 1.63          | 4.18       |
| 45                              | 14.12                                         | 1.86          | 7.60       | 12.98          | 1.87          | 6.96       | 11.61          | 1.90          | 6.11       | 10.28          | 1.95          | 5.28       | 7.88           | 1.59          | 4.96       |

Note:  $\Delta t$  entrata /uscita = 5°C

Capacità di riscaldamento modello IGC-V7W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua riscaldata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 30                                           |               |            | 35             |               |            | 40             |               |            | 45             |               |            | 50             |               |            | 55             |               |            |
|                                 | Capacità<br>kW                               | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W |
| -15                             | 4.13                                         | 1.70          | 2.43       | 3.88           | 1.86          | 2.09       | 3.80           | 2.04          | 1.86       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -10                             | 4.71                                         | 1.72          | 2.74       | 4.44           | 1.88          | 2.37       | 4.35           | 2.07          | 2.10       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -7                              | 5.06                                         | 1.73          | 2.93       | 4.78           | 1.89          | 2.53       | 4.68           | 2.08          | 2.25       | 4.56           | 2.42          | 1.88       | /              | /             | /          | /              | /             | /          |
| -5                              | 5.30                                         | 1.72          | 3.09       | 5.01           | 1.88          | 2.66       | 4.91           | 2.07          | 2.37       | 4.79           | 2.41          | 1.98       | /              | /             | /          | /              | /             | /          |
| -2                              | 5.67                                         | 1.70          | 3.33       | 5.35           | 1.87          | 2.87       | 5.26           | 2.05          | 2.56       | 5.14           | 2.39          | 2.15       | 4.95           | 2.66          | 1.86       | /              | /             | /          |
| 0                               | 5.99                                         | 1.70          | 3.52       | 5.66           | 1.87          | 3.03       | 5.57           | 2.06          | 2.71       | 5.45           | 2.40          | 2.27       | 5.26           | 2.67          | 1.97       | /              | /             | /          |
| 2                               | 6.31                                         | 1.70          | 3.71       | 5.97           | 1.87          | 3.20       | 5.88           | 2.06          | 2.85       | 5.76           | 2.40          | 2.40       | 5.56           | 2.67          | 2.08       | 5.20           | 2.97          | 1.75       |
| 7                               | 8.68                                         | 1.75          | 4.96       | 8.24           | 1.93          | 4.26       | 8.14           | 2.15          | 3.79       | 8.00           | 2.50          | 3.20       | 7.75           | 2.79          | 2.78       | 7.27           | 3.35          | 2.17       |
| 12                              | 9.42                                         | 1.70          | 5.54       | 8.96           | 1.88          | 4.77       | 8.88           | 2.09          | 4.25       | 8.75           | 2.45          | 3.56       | 8.52           | 2.74          | 3.11       | 8.01           | 3.06          | 2.62       |
| 15                              | 10.19                                        | 1.68          | 6.07       | 9.71           | 1.87          | 5.21       | 9.64           | 2.08          | 4.62       | 9.52           | 2.45          | 3.89       | 9.27           | 2.73          | 3.39       | 8.75           | 3.05          | 2.87       |
| 20                              | 11.58                                        | 1.64          | 7.06       | 11.07          | 1.83          | 6.06       | 11.02          | 2.05          | 5.38       | 10.91          | 2.42          | 4.51       | 10.36          | 2.71          | 3.82       | 9.80           | 3.03          | 3.24       |

Note:  $\Delta t$  entrata /uscita = 5°C

# SPECIFICHE TECNICHE

Capacità di raffreddamento modello IGC-V10W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua refrigerata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|-----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 7                                             |               |            | 10             |               |            | 13             |               |            | 15             |               |            | 18             |               |            |
|                                 | Capacità<br>kW                                | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W |
| 20                              | 11.08                                         | 2.23          | 4.97       | 10.99          | 2.45          | 4.49       | 10.62          | 2.68          | 3.97       | 10.00          | 2.95          | 3.39       | 9.16           | 3.25          | 2.82       |
| 25                              | 11.77                                         | 2.25          | 5.22       | 11.66          | 2.47          | 4.72       | 11.27          | 2.72          | 4.15       | 10.61          | 2.99          | 3.55       | 9.73           | 3.29          | 2.95       |
| 30                              | 12.93                                         | 2.28          | 5.67       | 12.81          | 2.50          | 5.12       | 12.38          | 2.75          | 4.50       | 11.66          | 3.03          | 3.85       | 10.70          | 3.33          | 3.21       |
| 35                              | 13.74                                         | 2.29          | 5.99       | 13.61          | 2.52          | 5.40       | 13.15          | 2.77          | 4.74       | 12.39          | 3.05          | 4.06       | 11.37          | 3.37          | 3.38       |
| 40                              | 15.17                                         | 2.32          | 6.54       | 14.66          | 2.55          | 5.75       | 13.87          | 2.81          | 4.94       | 12.85          | 3.09          | 4.15       | 11.61          | 3.41          | 3.40       |
| 45                              | 16.92                                         | 2.35          | 7.20       | 16.36          | 2.59          | 6.32       | 15.49          | 2.85          | 5.43       | 14.36          | 3.15          | 4.56       | 13.00          | 3.48          | 3.74       |

Note: Δt entrata /uscita = 5°C

Capacità di riscaldamento modello IGC-V10W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua riscaldata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 30                                           |               |            | 35             |               |            | 40             |               |            | 45             |               |            | 50             |               |            | 55             |               |            |
|                                 | Capacità<br>kW                               | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W |
| -15                             | 5.68                                         | 2.13          | 2.66       | 5.33           | 2.33          | 2.29       | 5.22           | 2.56          | 2.04       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -10                             | 6.48                                         | 2.16          | 3.00       | 6.10           | 2.36          | 2.59       | 5.98           | 2.60          | 2.30       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -7                              | 6.96                                         | 2.17          | 3.20       | 6.57           | 2.37          | 2.77       | 6.44           | 2.62          | 2.46       | 6.26           | 3.05          | 2.06       | /              | /             | /          | /              | /             | /          |
| -5                              | 7.29                                         | 2.16          | 3.38       | 6.88           | 2.36          | 2.92       | 6.76           | 2.60          | 2.60       | 6.58           | 3.03          | 2.17       | /              | /             | /          | /              | /             | /          |
| -2                              | 7.79                                         | 2.13          | 3.65       | 7.36           | 2.34          | 3.14       | 7.24           | 2.58          | 2.80       | 7.06           | 3.01          | 2.35       | 6.81           | 3.34          | 2.04       | /              | /             | /          |
| 0                               | 8.23                                         | 2.13          | 3.86       | 7.78           | 2.34          | 3.32       | 7.66           | 2.59          | 2.96       | 7.49           | 3.01          | 2.49       | 7.23           | 3.35          | 2.16       | /              | /             | /          |
| 2                               | 8.67                                         | 2.13          | 4.06       | 8.21           | 2.34          | 3.50       | 8.09           | 2.59          | 3.12       | 7.91           | 3.02          | 2.62       | 7.65           | 3.36          | 2.28       | 7.14           | 3.73          | 1.92       |
| 7                               | 11.94                                        | 2.20          | 5.43       | 11.33          | 2.43          | 4.67       | 11.19          | 2.69          | 4.15       | 11.00          | 3.14          | 3.50       | 10.66          | 3.50          | 3.04       | 10.00          | 4.21          | 2.37       |
| 12                              | 12.95                                        | 2.13          | 6.07       | 12.33          | 2.36          | 5.22       | 12.21          | 2.63          | 4.65       | 12.03          | 3.08          | 3.90       | 11.71          | 3.44          | 3.40       | 11.02          | 3.84          | 2.87       |
| 15                              | 14.01                                        | 2.11          | 6.65       | 13.36          | 2.34          | 5.70       | 13.26          | 2.62          | 5.06       | 13.08          | 3.07          | 4.26       | 12.75          | 3.43          | 3.71       | 12.03          | 3.83          | 3.14       |
| 20                              | 15.92                                        | 2.06          | 7.73       | 15.22          | 2.30          | 6.63       | 15.15          | 2.57          | 5.89       | 15.00          | 3.04          | 4.94       | 14.24          | 3.41          | 4.18       | 13.48          | 3.80          | 3.54       |

Note: Δt entrata /uscita = 5°C

# SPECIFICHE TECNICHE

Capacità di raffreddamento modello IGC-V12W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua refrigerata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|-----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 7                                             |               |            | 10             |               |            | 13             |               |            | 15             |               |            | 18             |               |            |
|                                 | Capacità<br>kW                                | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W |
| 20                              | 12.41                                         | 2.65          | 4.69       | 12.31          | 2.90          | 4.24       | 11.89          | 3.18          | 3.74       | 11.20          | 3.50          | 3.20       | 10.26          | 3.85          | 2.66       |
| 25                              | 13.18                                         | 2.67          | 4.93       | 13.06          | 2.93          | 4.46       | 12.62          | 3.22          | 3.91       | 11.88          | 3.55          | 3.35       | 10.90          | 3.91          | 2.79       |
| 30                              | 14.48                                         | 2.70          | 5.36       | 14.35          | 2.97          | 4.83       | 13.87          | 3.26          | 4.25       | 13.06          | 3.59          | 3.63       | 11.98          | 3.96          | 3.03       |
| 35                              | 15.39                                         | 2.72          | 5.65       | 15.24          | 2.99          | 5.10       | 14.73          | 3.29          | 4.47       | 13.88          | 3.62          | 3.83       | 12.73          | 3.99          | 3.19       |
| 40                              | 16.99                                         | 2.75          | 6.18       | 16.42          | 3.03          | 5.43       | 15.53          | 3.33          | 4.67       | 14.39          | 3.67          | 3.92       | 13.00          | 4.05          | 3.21       |
| 45                              | 18.95                                         | 2.79          | 6.80       | 18.32          | 3.07          | 5.96       | 17.35          | 3.39          | 5.12       | 16.08          | 3.74          | 4.30       | 14.56          | 4.13          | 3.53       |

Note: Δt entrata /uscita = 5°C

Capacità di riscaldamento modello IGC-V12W/D2N1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua riscaldata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 30                                           |               |            | 35             |               |            | 40             |               |            | 45             |               |            | 50             |               |            | 55             |               |            |
|                                 | Capacità<br>kW                               | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W |
| -15                             | 6.35                                         | 2.57          | 2.47       | 5.96           | 2.81          | 2.12       | 5.84           | 3.08          | 1.89       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -10                             | 7.25                                         | 2.60          | 2.79       | 6.83           | 2.84          | 2.41       | 6.69           | 3.13          | 2.14       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -7                              | 7.79                                         | 2.62          | 2.98       | 7.34           | 2.85          | 2.57       | 7.20           | 3.15          | 2.28       | 7.00           | 3.67          | 1.91       | /              | /             | /          | /              | /             | /          |
| -5                              | 8.16                                         | 2.60          | 3.14       | 7.70           | 2.84          | 2.71       | 7.55           | 3.13          | 2.41       | 7.36           | 3.65          | 2.02       | /              | /             | /          | /              | /             | /          |
| -2                              | 8.71                                         | 2.57          | 3.39       | 8.23           | 2.82          | 2.92       | 8.09           | 3.11          | 2.60       | 7.90           | 3.62          | 2.18       | 7.62           | 4.02          | 1.89       | /              | /             | /          |
| 0                               | 9.21                                         | 2.57          | 3.58       | 8.70           | 2.82          | 3.08       | 8.57           | 3.11          | 2.75       | 8.37           | 3.63          | 2.31       | 8.08           | 4.03          | 2.01       | /              | /             | /          |
| 2                               | 9.70                                         | 2.57          | 3.77       | 9.18           | 2.82          | 3.25       | 9.04           | 3.12          | 2.90       | 8.85           | 3.63          | 2.44       | 8.55           | 4.04          | 2.12       | 7.99           | 4.49          | 1.78       |
| 7                               | 13.35                                        | 2.65          | 5.04       | 12.67          | 2.92          | 4.34       | 12.51          | 3.24          | 3.86       | 12.30          | 3.78          | 3.25       | 11.92          | 4.21          | 2.83       | 11.18          | 5.07          | 2.20       |
| 12                              | 14.48                                        | 2.57          | 5.64       | 13.78          | 2.84          | 4.85       | 13.66          | 3.16          | 4.32       | 13.45          | 3.71          | 3.63       | 13.09          | 4.15          | 3.16       | 12.32          | 4.63          | 2.66       |
| 15                              | 15.66                                        | 2.54          | 6.18       | 14.94          | 2.82          | 5.30       | 14.82          | 3.15          | 4.70       | 14.63          | 3.70          | 3.95       | 14.26          | 4.13          | 3.45       | 13.45          | 4.61          | 2.92       |
| 20                              | 17.80                                        | 2.48          | 7.18       | 17.02          | 2.76          | 6.16       | 16.94          | 3.09          | 5.47       | 16.77          | 3.65          | 4.59       | 15.92          | 4.10          | 3.88       | 15.07          | 4.58          | 3.29       |

Note: Δt entrata /uscita = 5°C

# SPECIFICHE TECNICHE

Capacità di raffreddamento modello IGC-V12W/D2RN1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua refrigerata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|-----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 7                                             |               |            | 10             |               |            | 13             |               |            | 15             |               |            | 18             |               |            |
|                                 | Capacità<br>kW                                | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W |
| 20                              | 12.41                                         | 2.56          | 4.86       | 12.31          | 2.80          | 4.39       | 11.89          | 3.07          | 3.88       | 11.20          | 3.38          | 3.31       | 10.26          | 3.72          | 2.76       |
| 25                              | 13.18                                         | 2.58          | 5.10       | 13.06          | 2.83          | 4.61       | 12.62          | 3.11          | 4.05       | 11.88          | 3.43          | 3.47       | 10.90          | 3.77          | 2.89       |
| 30                              | 14.48                                         | 2.61          | 5.55       | 14.35          | 2.87          | 5.00       | 13.87          | 3.15          | 4.40       | 13.06          | 3.47          | 3.76       | 11.98          | 3.82          | 3.14       |
| 35                              | 15.39                                         | 2.63          | 5.85       | 15.24          | 2.89          | 5.28       | 14.73          | 3.18          | 4.63       | 13.88          | 3.50          | 3.97       | 12.73          | 3.86          | 3.30       |
| 40                              | 16.99                                         | 2.66          | 6.40       | 16.42          | 2.92          | 5.62       | 15.53          | 3.22          | 4.83       | 14.39          | 3.54          | 4.06       | 13.00          | 3.91          | 3.32       |
| 45                              | 18.95                                         | 2.69          | 7.04       | 18.32          | 2.97          | 6.17       | 17.35          | 3.27          | 5.31       | 16.08          | 3.61          | 4.46       | 14.56          | 3.98          | 3.65       |

Note: Δt entrata /uscita = 5°C

Capacità di riscaldamento modello IGC-V12W/D2RN1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua riscaldata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 30                                           |               |            | 35             |               |            | 40             |               |            | 45             |               |            | 50             |               |            | 55             |               |            |
|                                 | Capacità<br>kW                               | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W |
| -15                             | 6.35                                         | 2.53          | 2.51       | 5.96           | 2.76          | 2.16       | 5.84           | 3.03          | 1.92       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -10                             | 7.25                                         | 2.56          | 2.83       | 6.83           | 2.79          | 2.44       | 6.69           | 3.08          | 2.17       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -7                              | 7.79                                         | 2.57          | 3.02       | 7.34           | 2.81          | 2.61       | 7.20           | 3.10          | 2.32       | 7.00           | 3.61          | 1.94       | /              | /             | /          | /              | /             | /          |
| -5                              | 8.16                                         | 2.56          | 3.19       | 7.70           | 2.80          | 2.75       | 7.55           | 3.08          | 2.45       | 7.36           | 3.59          | 2.05       | /              | /             | /          | /              | /             | /          |
| -2                              | 8.71                                         | 2.53          | 3.45       | 8.23           | 2.78          | 2.96       | 8.09           | 3.06          | 2.65       | 7.90           | 3.56          | 2.22       | 7.62           | 3.96          | 1.93       | /              | /             | /          |
| 0                               | 9.21                                         | 2.53          | 3.64       | 8.70           | 2.78          | 3.13       | 8.57           | 3.06          | 2.80       | 8.37           | 3.57          | 2.35       | 8.08           | 3.97          | 2.04       | /              | /             | /          |
| 2                               | 9.70                                         | 2.53          | 3.83       | 9.18           | 2.78          | 3.31       | 9.04           | 3.07          | 2.95       | 8.85           | 3.57          | 2.48       | 8.55           | 3.98          | 2.15       | 7.99           | 4.42          | 1.81       |
| 7                               | 13.35                                        | 2.61          | 5.12       | 12.67          | 2.88          | 4.40       | 12.51          | 3.19          | 3.92       | 12.30          | 3.72          | 3.31       | 11.92          | 4.15          | 2.87       | 11.18          | 4.99          | 2.24       |
| 12                              | 14.48                                        | 2.53          | 5.73       | 13.78          | 2.80          | 4.93       | 13.66          | 3.11          | 4.39       | 13.45          | 3.65          | 3.68       | 13.09          | 4.08          | 3.21       | 12.32          | 4.55          | 2.71       |
| 15                              | 15.66                                        | 2.49          | 6.28       | 14.94          | 2.78          | 5.38       | 14.82          | 3.10          | 4.78       | 14.63          | 3.64          | 4.02       | 14.26          | 4.07          | 3.50       | 13.45          | 4.54          | 2.96       |
| 20                              | 17.80                                        | 2.44          | 7.30       | 17.02          | 2.72          | 6.26       | 16.94          | 3.05          | 5.56       | 16.77          | 3.60          | 4.66       | 15.92          | 4.03          | 3.95       | 15.07          | 4.51          | 3.34       |

Note: Δt entrata /uscita = 5°C

# SPECIFICHE TECNICHE

Capacità di raffreddamento modello IGC-V14W/D2RN1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua refrigerata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|-----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 7                                             |               |            | 10             |               |            | 13             |               |            | 15             |               |            | 18             |               |            |
|                                 | Capacità<br>kW                                | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W |
| 20                              | 13.87                                         | 2.97          | 4.66       | 13.75          | 3.24          | 4.24       | 13.29          | 3.55          | 3.75       | 12.50          | 3.90          | 3.21       | 11.08          | 3.74          | 2.96       |
| 25                              | 14.92                                         | 3.02          | 4.94       | 14.79          | 3.29          | 4.49       | 14.28          | 3.61          | 3.96       | 13.43          | 3.97          | 3.39       | 11.92          | 3.81          | 3.13       |
| 30                              | 16.38                                         | 3.07          | 5.34       | 16.23          | 3.35          | 4.84       | 15.68          | 3.68          | 4.27       | 14.75          | 4.04          | 3.65       | 13.09          | 3.87          | 3.38       |
| 35                              | 17.39                                         | 3.10          | 5.60       | 17.23          | 3.39          | 5.08       | 16.64          | 3.72          | 4.47       | 15.66          | 4.08          | 3.84       | 13.91          | 3.91          | 3.55       |
| 40                              | 18.92                                         | 3.15          | 6.00       | 18.28          | 3.45          | 5.30       | 17.29          | 3.78          | 4.57       | 15.99          | 4.15          | 3.85       | 13.99          | 3.98          | 3.52       |
| 45                              | 21.07                                         | 3.23          | 6.53       | 20.37          | 3.53          | 5.77       | 19.28          | 3.88          | 4.97       | 17.85          | 4.25          | 4.20       | 15.65          | 4.07          | 3.84       |

Note: Δt entrata /uscita = 5°C

Capacità di riscaldamento modello IGC-V14W/D2RN1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua riscaldata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 30                                           |               |            | 35             |               |            | 40             |               |            | 45             |               |            | 50             |               |            | 55             |               |            |
|                                 | Capacità<br>kW                               | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W |
| -15                             | 7.43                                         | 3.02          | 2.46       | 7.16           | 3.28          | 2.18       | 6.92           | 3.59          | 1.93       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -10                             | 8.43                                         | 3.06          | 2.75       | 8.10           | 3.34          | 2.43       | 7.79           | 3.65          | 2.13       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -7                              | 9.03                                         | 3.09          | 2.92       | 8.67           | 3.37          | 2.57       | 8.31           | 3.69          | 2.25       | 8.13           | 4.01          | 2.03       | /              | /             | /          | /              | /             | /          |
| -5                              | 9.26                                         | 3.02          | 3.06       | 8.88           | 3.30          | 2.70       | 8.52           | 3.61          | 2.36       | 8.33           | 3.92          | 2.12       | /              | /             | /          | /              | /             | /          |
| -2                              | 9.60                                         | 2.92          | 3.28       | 9.21           | 3.19          | 2.89       | 8.83           | 3.50          | 2.53       | 8.62           | 3.80          | 2.27       | 8.48           | 4.20          | 2.02       | /              | /             | /          |
| 0                               | 10.13                                        | 2.93          | 3.46       | 9.72           | 3.20          | 3.04       | 9.32           | 3.51          | 2.66       | 9.10           | 3.82          | 2.38       | 8.95           | 4.21          | 2.13       | /              | /             | /          |
| 2                               | 10.67                                        | 2.93          | 3.64       | 10.24          | 3.21          | 3.19       | 9.81           | 3.52          | 2.79       | 9.58           | 3.84          | 2.50       | 9.43           | 4.23          | 2.23       | 8.99           | 4.66          | 1.93       |
| 7                               | 15.37                                        | 3.23          | 4.76       | 14.75          | 3.50          | 4.22       | 14.14          | 3.90          | 3.63       | 13.80          | 4.25          | 3.25       | 13.58          | 4.70          | 2.89       | 12.96          | 5.19          | 2.50       |
| 12                              | 16.27                                        | 3.13          | 5.19       | 15.63          | 3.44          | 4.54       | 14.99          | 3.79          | 3.95       | 14.65          | 4.13          | 3.55       | 14.43          | 4.58          | 3.15       | 13.77          | 5.07          | 2.72       |
| 15                              | 17.62                                        | 3.11          | 5.66       | 16.95          | 3.43          | 4.94       | 16.28          | 3.79          | 4.29       | 15.91          | 4.14          | 3.84       | 15.68          | 4.58          | 3.42       | 14.97          | 5.07          | 2.95       |
| 20                              | 20.11                                        | 3.08          | 6.53       | 19.36          | 3.40          | 5.69       | 18.61          | 3.77          | 4.93       | 18.22          | 4.12          | 4.42       | 17.47          | 4.58          | 3.81       | 16.70          | 5.08          | 3.29       |

Note: Δt entrata /uscita = 5°C

# SPECIFICHE TECNICHE

Capacità di raffreddamento modello IGC-V16W/D2RN1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua refrigerata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|-----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 7                                             |               |            | 10             |               |            | 13             |               |            | 15             |               |            | 18             |               |            |
|                                 | Capacità<br>kW                                | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W | Capacità<br>kW | Potenza<br>kW | EER<br>W/W |
| 20                              | 16.07                                         | 3.46          | 4.64       | 15.98          | 3.78          | 4.23       | 15.44          | 4.13          | 3.74       | 14.50          | 4.53          | 3.20       | 12.81          | 4.32          | 2.96       |
| 25                              | 17.32                                         | 3.53          | 4.91       | 17.19          | 3.86          | 4.45       | 16.59          | 4.22          | 3.93       | 15.57          | 4.61          | 3.38       | 13.76          | 4.40          | 3.13       |
| 30                              | 19.03                                         | 3.61          | 5.27       | 18.87          | 3.94          | 4.80       | 18.21          | 4.30          | 4.23       | 17.09          | 4.71          | 3.63       | 15.10          | 4.48          | 3.37       |
| 35                              | 20.21                                         | 3.66          | 5.52       | 20.02          | 3.99          | 5.02       | 19.33          | 4.36          | 4.43       | 18.14          | 4.77          | 3.81       | 16.04          | 4.54          | 3.53       |
| 40                              | 21.99                                         | 3.74          | 5.89       | 21.25          | 4.07          | 5.22       | 20.08          | 4.45          | 4.52       | 18.52          | 4.86          | 3.81       | 16.13          | 4.62          | 3.49       |
| 45                              | 24.51                                         | 3.84          | 6.38       | 23.68          | 4.19          | 5.65       | 22.37          | 4.57          | 4.90       | 20.65          | 4.98          | 4.15       | 18.02          | 4.74          | 3.80       |

Note: Δt entrata /uscita = 5°C

Capacità di riscaldamento modello IGC-V16W/D2RN1

Tabella capacità valore integrato

| Ambiente<br>temperatura<br>(°C) | Temperatura acqua riscaldata in mandata (°C) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |               |            |
|---------------------------------|----------------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|
|                                 | 30                                           |               |            | 35             |               |            | 40             |               |            | 45             |               |            | 50             |               |            | 55             |               |            |
|                                 | Capacità<br>kW                               | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W | Capacità<br>kW | Potenza<br>kW | COP<br>W/W |
| -15                             | 8.29                                         | 3.43          | 2.42       | 8.08           | 3.73          | 2.17       | 7.89           | 4.08          | 1.94       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -10                             | 9.38                                         | 3.49          | 2.69       | 9.11           | 3.79          | 2.40       | 8.84           | 4.15          | 2.13       | /              | /             | /          | /              | /             | /          | /              | /             | /          |
| -7                              | 10.04                                        | 3.52          | 2.85       | 9.72           | 3.83          | 2.54       | 9.41           | 4.20          | 2.24       | 9.24           | 4.56          | 2.03       | /              | /             | /          | /              | /             | /          |
| -5                              | 10.26                                        | 3.42          | 3.00       | 9.92           | 3.73          | 2.66       | 9.60           | 4.09          | 2.35       | 9.41           | 4.44          | 2.12       | /              | /             | /          | /              | /             | /          |
| -2                              | 10.58                                        | 3.27          | 3.23       | 10.22          | 3.57          | 2.86       | 9.87           | 3.91          | 2.52       | 9.66           | 4.25          | 2.27       | 9.31           | 4.69          | 1.99       | /              | /             | /          |
| 0                               | 11.18                                        | 3.28          | 3.40       | 10.79          | 3.56          | 3.03       | 10.41          | 3.93          | 2.65       | 10.18          | 4.27          | 2.38       | 9.80           | 4.71          | 2.08       | /              | /             | /          |
| 2                               | 11.77                                        | 3.30          | 3.57       | 11.36          | 3.54          | 3.21       | 10.95          | 3.94          | 2.78       | 10.71          | 4.29          | 2.49       | 10.29          | 4.73          | 2.18       | 9.89           | 5.22          | 1.89       |
| 7                               | 17.61                                        | 3.71          | 4.75       | 17.00          | 4.00          | 4.25       | 16.38          | 4.46          | 3.67       | 16.00          | 4.85          | 3.30       | 15.37          | 5.35          | 2.87       | 14.75          | 5.90          | 2.50       |
| 12                              | 18.37                                        | 3.60          | 5.10       | 17.73          | 3.95          | 4.48       | 17.08          | 4.35          | 3.93       | 16.69          | 4.74          | 3.52       | 16.03          | 5.22          | 3.07       | 15.37          | 5.77          | 2.67       |
| 15                              | 19.92                                        | 3.60          | 5.53       | 19.23          | 3.95          | 4.86       | 18.54          | 4.35          | 4.27       | 18.11          | 4.75          | 3.82       | 17.40          | 5.24          | 3.32       | 16.69          | 5.79          | 2.88       |
| 20                              | 22.76                                        | 3.59          | 6.33       | 21.99          | 3.94          | 5.58       | 21.23          | 4.35          | 4.88       | 20.75          | 4.75          | 4.37       | 19.94          | 5.25          | 3.80       | 19.13          | 5.80          | 3.30       |

Note: Δt entrata /uscita = 5°C