

配管長別冷凍能力表
ECOV-EN37WB

○インバータ：一体空冷

周囲温度：35℃

| 形名 | 吸入配管径 (mm) | 蒸発温度 (°C) | 配管相当長別能力(kW) | | | | | | | |
|--------|------------|---------------|--------------|------|------|------|------|------|------|------|
| | | | 50Hz | | | | 60Hz | | | |
| | | | 0m | 30m | 50m | 80m | 0m | 30m | 50m | 80m |
| 液管断熱有り | φ 15.88 | 10 | 16.9 | 12.9 | 11.7 | — | 16.9 | 12.9 | 11.7 | — |
| | | 5 | 16.0 | 11.8 | 10.6 | — | 16.0 | 11.8 | 10.6 | — |
| | | 0 | 15.0 | 10.7 | 9.51 | — | 15.0 | 10.7 | 9.51 | — |
| | | -5 | 14.1 | 9.65 | 8.46 | — | 14.1 | 9.65 | 8.46 | — |
| | | -10 | 12.2 | 9.32 | 8.29 | — | 12.2 | 9.32 | 8.29 | — |
| | | -12 | 11.5 | 8.74 | 7.75 | — | 11.5 | 8.74 | 7.75 | — |
| | | -15 | 10.5 | 7.91 | 7.00 | — | 10.5 | 7.91 | 7.00 | — |
| | | -17 | 9.81 | 7.38 | 6.53 | — | 9.81 | 7.38 | 6.53 | — |
| | | -20 | 8.88 | 6.64 | 5.86 | — | 8.88 | 6.64 | 5.86 | — |
| | | -25 | 7.47 | 5.53 | 4.86 | — | 7.47 | 5.53 | 4.86 | — |
| | | -30 | 6.21 | 4.55 | 4.00 | — | 6.21 | 4.55 | 4.00 | — |
| | | -35 | 5.11 | 3.72 | 3.26 | — | 5.11 | 3.72 | 3.26 | — |
| | | -40 | 4.16 | 3.02 | 2.65 | — | 4.16 | 3.02 | 2.65 | — |
| | | -45 | 3.36 | 2.49 | 2.21 | — | 3.36 | 2.49 | 2.21 | — |
| | | φ 19.05 (標準径) | 10 | 16.9 | 14.9 | 14.1 | 13.2 | 16.9 | 14.9 | 14.1 |
| | 5 | | 16.0 | 13.9 | 13.0 | 12.1 | 16.0 | 13.9 | 13.0 | 12.1 |
| | 0 | | 15.0 | 12.8 | 11.9 | 11.0 | 15.0 | 12.8 | 11.9 | 11.0 |
| | -5 | | 14.1 | 11.7 | 10.8 | 9.85 | 14.1 | 11.7 | 10.8 | 9.85 |
| | -10 | | 12.2 | 10.8 | 10.3 | 9.50 | 12.2 | 10.8 | 10.3 | 9.50 |
| | -12 | | 11.5 | 10.2 | 9.62 | 8.91 | 11.5 | 10.2 | 9.62 | 8.91 |
| | -15 | | 10.5 | 9.26 | 8.73 | 8.06 | 10.5 | 9.26 | 8.73 | 8.06 |
| | -17 | | 9.81 | 8.66 | 8.16 | 7.53 | 9.81 | 8.66 | 8.16 | 7.53 |
| | -20 | | 8.88 | 7.82 | 7.35 | 6.77 | 8.88 | 7.82 | 7.35 | 6.77 |
| | -25 | | 7.47 | 6.54 | 6.13 | 5.64 | 7.47 | 6.54 | 6.13 | 5.64 |
| | -30 | | 6.21 | 5.41 | 5.07 | 4.65 | 6.21 | 5.41 | 5.07 | 4.65 |
| | -35 | | 5.11 | 4.43 | 4.14 | 3.79 | 5.11 | 4.43 | 4.14 | 3.79 |
| | -40 | | 4.16 | 3.60 | 3.36 | 3.08 | 4.16 | 3.60 | 3.36 | 3.08 |
| | -45 | | 3.36 | 2.93 | 2.75 | 2.54 | 3.36 | 2.93 | 2.75 | 2.54 |
| | φ 22.22 | | 10 | 16.9 | 15.9 | 15.5 | 14.9 | 16.9 | 15.9 | 15.5 |
| | | 5 | 16.0 | 14.9 | 14.4 | 13.8 | 16.0 | 14.9 | 14.4 | 13.8 |
| | | 0 | 15.0 | 13.8 | 13.4 | 12.7 | 15.0 | 13.8 | 13.4 | 12.7 |
| | | -5 | 14.1 | 12.8 | 12.3 | 11.6 | 14.1 | 12.8 | 12.3 | 11.6 |
| | | -10 | 12.2 | 11.5 | 11.2 | 10.8 | 12.2 | 11.5 | 11.2 | 10.8 |
| | | -12 | 11.5 | 10.8 | 10.5 | 10.2 | 11.5 | 10.8 | 10.5 | 10.2 |
| | | -15 | 10.5 | 9.84 | 9.59 | 9.22 | 10.5 | 9.84 | 9.59 | 9.22 |
| | | -17 | 9.81 | 9.22 | 8.98 | 8.62 | 9.81 | 9.22 | 8.98 | 8.62 |
| | | -20 | 8.88 | 8.34 | 8.11 | 7.78 | 8.88 | 8.34 | 8.11 | 7.78 |
| | | -25 | 7.47 | 7.00 | 6.79 | 6.51 | 7.47 | 7.00 | 6.79 | 6.51 |
| | | -30 | 6.21 | 5.80 | 5.63 | 5.38 | 6.21 | 5.80 | 5.63 | 5.38 |
| | | -35 | 5.11 | 4.76 | 4.61 | 4.41 | 5.11 | 4.76 | 4.61 | 4.41 |
| | | -40 | 4.16 | 3.87 | 3.75 | 3.58 | 4.16 | 3.87 | 3.75 | 3.58 |
| | | -45 | 3.36 | 3.14 | 3.05 | 2.92 | 3.36 | 3.14 | 3.05 | 2.92 |

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| 形名 | 吸入配管径 (mm) | 蒸発温度 (°C) | 配管相当長別能力(kW) | | | | | | | |
|--------|------------|---------------|--------------|------|------|------|------|------|------|------|
| | | | 50Hz | | | | 60Hz | | | |
| | | | 0m | 30m | 50m | 80m | 0m | 30m | 50m | 80m |
| 液管断熱無し | φ 15.88 | 10 | 15.8 | 12.4 | 11.2 | — | 15.8 | 12.4 | 11.2 | — |
| | | 5 | 14.9 | 11.3 | 10.2 | — | 14.9 | 11.3 | 10.2 | — |
| | | 0 | 14.0 | 10.3 | 9.18 | — | 14.0 | 10.3 | 9.18 | — |
| | | -5 | 13.1 | 9.25 | 8.18 | — | 13.1 | 9.25 | 8.18 | — |
| | | -10 | 11.2 | 8.75 | 7.84 | — | 11.2 | 8.75 | 7.84 | — |
| | | -12 | 10.5 | 8.17 | 7.32 | — | 10.5 | 8.17 | 7.32 | — |
| | | -15 | 9.47 | 7.36 | 6.59 | — | 9.47 | 7.36 | 6.59 | — |
| | | -17 | 8.83 | 6.85 | 6.13 | — | 8.83 | 6.85 | 6.13 | — |
| | | -20 | 7.93 | 6.13 | 5.48 | — | 7.93 | 6.13 | 5.48 | — |
| | | -25 | 6.56 | 5.05 | 4.51 | — | 6.56 | 5.05 | 4.51 | — |
| | | -30 | 5.36 | 4.12 | 3.68 | — | 5.36 | 4.12 | 3.68 | — |
| | | -35 | 4.32 | 3.33 | 2.98 | — | 4.32 | 3.33 | 2.98 | — |
| | | -40 | 3.44 | 2.67 | 2.40 | — | 3.44 | 2.67 | 2.40 | — |
| | | -45 | 2.74 | 2.19 | 2.00 | — | 2.74 | 2.19 | 2.00 | — |
| | | φ 19.05 (標準径) | 10 | 15.8 | 14.1 | 13.4 | 12.6 | 15.8 | 14.1 | 13.4 |
| | 5 | | 14.9 | 13.1 | 12.4 | 11.5 | 14.9 | 13.1 | 12.4 | 11.5 |
| | 0 | | 14.0 | 12.1 | 11.3 | 10.5 | 14.0 | 12.1 | 11.3 | 10.5 |
| | -5 | | 13.1 | 11.1 | 10.3 | 9.44 | 13.1 | 11.1 | 10.3 | 9.44 |
| | -10 | | 11.2 | 10.0 | 9.55 | 8.91 | 11.2 | 10.0 | 9.55 | 8.91 |
| | -12 | | 10.5 | 9.40 | 8.93 | 8.32 | 10.5 | 9.40 | 8.93 | 8.32 |
| | -15 | | 9.47 | 8.48 | 8.05 | 7.50 | 9.47 | 8.48 | 8.05 | 7.50 |
| | -17 | | 8.83 | 7.91 | 7.50 | 6.98 | 8.83 | 7.91 | 7.50 | 6.98 |
| | -20 | | 7.93 | 7.09 | 6.71 | 6.24 | 7.93 | 7.09 | 6.71 | 6.24 |
| | -25 | | 6.56 | 5.85 | 5.54 | 5.14 | 6.56 | 5.85 | 5.54 | 5.14 |
| | -30 | | 5.36 | 4.77 | 4.51 | 4.19 | 5.36 | 4.77 | 4.51 | 4.19 |
| | -35 | | 4.32 | 3.85 | 3.64 | 3.39 | 4.32 | 3.85 | 3.64 | 3.39 |
| | -40 | | 3.44 | 3.08 | 2.92 | 2.72 | 3.44 | 3.08 | 2.92 | 2.72 |
| | -45 | | 2.74 | 2.48 | 2.37 | 2.23 | 2.74 | 2.48 | 2.37 | 2.23 |
| | φ 22.22 | | 10 | 15.8 | 14.9 | 14.6 | 14.1 | 15.8 | 14.9 | 14.6 |
| | | 5 | 14.9 | 13.9 | 13.6 | 13.0 | 14.9 | 13.9 | 13.6 | 13.0 |
| | | 0 | 14.0 | 13.0 | 12.6 | 12.0 | 14.0 | 13.0 | 12.6 | 12.0 |
| | | -5 | 13.1 | 12.0 | 11.6 | 11.0 | 13.1 | 12.0 | 11.6 | 11.0 |
| | | -10 | 11.2 | 10.6 | 10.4 | 10.0 | 11.2 | 10.6 | 10.4 | 10.0 |
| | | -12 | 10.5 | 9.92 | 9.70 | 9.38 | 10.5 | 9.92 | 9.70 | 9.38 |
| | | -15 | 9.47 | 8.96 | 8.76 | 8.46 | 9.47 | 8.96 | 8.76 | 8.46 |
| | | -17 | 8.83 | 8.36 | 8.16 | 7.88 | 8.83 | 8.36 | 8.16 | 7.88 |
| | | -20 | 7.93 | 7.50 | 7.32 | 7.06 | 7.93 | 7.50 | 7.32 | 7.06 |
| | | -25 | 6.56 | 6.19 | 6.04 | 5.83 | 6.56 | 6.19 | 6.04 | 5.83 |
| | | -30 | 5.36 | 5.05 | 4.93 | 4.75 | 5.36 | 5.05 | 4.93 | 4.75 |
| | | -35 | 4.32 | 4.07 | 3.98 | 3.83 | 4.32 | 4.07 | 3.98 | 3.83 |
| | | -40 | 3.44 | 3.25 | 3.18 | 3.07 | 3.44 | 3.25 | 3.18 | 3.07 |
| | | -45 | 2.74 | 2.60 | 2.55 | 2.48 | 2.74 | 2.60 | 2.55 | 2.48 |
| | | φ 25.4 | 10 | 15.8 | 15.3 | 15.1 | 14.9 | 15.8 | 15.3 | 15.1 |
| | 5 | | 14.9 | 14.3 | 14.2 | 13.9 | 14.9 | 14.3 | 14.2 | 13.9 |
| | 0 | | 14.0 | 13.4 | 13.2 | 12.9 | 14.0 | 13.4 | 13.2 | 12.9 |
| | -5 | | 13.1 | 12.4 | 12.2 | 11.9 | 13.1 | 12.4 | 12.2 | 11.9 |
| | -10 | | 11.2 | 10.8 | 10.7 | 10.6 | 11.2 | 10.8 | 10.7 | 10.6 |
| | -12 | | 10.5 | 10.1 | 10.1 | 9.90 | 10.5 | 10.1 | 10.1 | 9.90 |
| | -15 | | 9.47 | 9.17 | 9.08 | 8.94 | 9.47 | 9.17 | 9.08 | 8.94 |
| | -17 | | 8.83 | 8.55 | 8.47 | 8.33 | 8.83 | 8.55 | 8.47 | 8.33 |
| | -20 | | 7.93 | 7.67 | 7.60 | 7.47 | 7.93 | 7.67 | 7.60 | 7.47 |
| | -25 | | 6.56 | 6.34 | 6.28 | 6.17 | 6.56 | 6.34 | 6.28 | 6.17 |
| | -30 | | 5.36 | 5.18 | 5.12 | 5.04 | 5.36 | 5.18 | 5.12 | 5.04 |
| | -35 | | 4.32 | 4.17 | 4.13 | 4.06 | 4.32 | 4.17 | 4.13 | 4.06 |
| | -40 | | 3.44 | 3.33 | 3.30 | 3.24 | 3.44 | 3.33 | 3.30 | 3.24 |
| | -45 | | 2.74 | 2.66 | 2.64 | 2.60 | 2.74 | 2.66 | 2.64 | 2.60 |