

配管長別冷凍能力表

○インバータ：一体空冷

周囲温度：35℃

| 型名            | 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   | 100m  | 0m    | 30m   | 50m   | 80m   | 100m  |
| ECOV-EN110MA1 | φ 31.75    | 10        | 33.89        | 32.53 | 32.00 | 31.14 | 30.61 | 33.89 | 32.53 | 32.00 | 31.14 | 30.61 |
|               |            | 5         | 33.89        | 32.53 | 32.00 | 31.14 | 30.61 | 33.89 | 32.53 | 32.00 | 31.14 | 30.61 |
|               |            | 0         | 33.89        | 32.53 | 32.00 | 31.14 | 30.61 | 33.89 | 32.53 | 32.00 | 31.14 | 30.61 |
|               |            | -5        | 33.89        | 32.53 | 32.00 | 31.14 | 30.61 | 33.89 | 32.53 | 32.00 | 31.14 | 30.61 |
|               |            | -10       | 30.25        | 28.70 | 28.04 | 27.02 | 26.42 | 30.25 | 28.70 | 28.04 | 27.02 | 26.42 |
|               |            | -12       | 28.62        | 27.03 | 26.33 | 25.28 | 24.67 | 28.62 | 27.03 | 26.33 | 25.28 | 24.67 |
|               |            | -15       | 25.99        | 24.35 | 23.62 | 22.56 | 21.95 | 25.99 | 24.35 | 23.62 | 22.56 | 21.95 |
|               |            | -17       | 24.11        | 22.49 | 21.76 | 20.73 | 20.14 | 24.11 | 22.49 | 21.76 | 20.73 | 20.14 |
|               | -20        | 21.12     | 19.56        | 18.86 | 17.89 | 17.35 | 21.12 | 19.56 | 18.86 | 17.89 | 17.35 |       |
|               | φ 34.92    | 10        | 33.89        | 32.93 | 32.68 | 32.22 | 31.95 | 33.89 | 32.93 | 32.68 | 32.22 | 31.95 |
|               |            | 5         | 33.89        | 32.93 | 32.68 | 32.22 | 31.95 | 33.89 | 32.93 | 32.68 | 32.22 | 31.95 |
|               |            | 0         | 33.89        | 32.93 | 32.68 | 32.22 | 31.95 | 33.89 | 32.93 | 32.68 | 32.22 | 31.95 |
|               |            | -5        | 33.89        | 32.93 | 32.68 | 32.22 | 31.95 | 33.89 | 32.93 | 32.68 | 32.22 | 31.95 |
|               |            | -10       | 30.25        | 29.19 | 28.84 | 28.25 | 27.90 | 30.25 | 29.19 | 28.84 | 28.25 | 27.90 |
|               |            | -12       | 28.62        | 27.54 | 27.15 | 26.53 | 26.17 | 28.62 | 27.54 | 27.15 | 26.53 | 26.17 |
|               |            | -15       | 25.99        | 24.89 | 24.47 | 23.81 | 23.43 | 25.99 | 24.89 | 24.47 | 23.81 | 23.43 |
|               |            | -17       | 24.11        | 23.02 | 22.60 | 21.94 | 21.56 | 24.11 | 23.02 | 22.60 | 21.94 | 21.56 |
|               | -20        | 21.12     | 20.07        | 19.65 | 19.02 | 18.66 | 21.12 | 20.07 | 19.65 | 19.02 | 18.66 |       |
|               | φ 38.1     | 10        | 33.89        | 33.15 | 33.05 | 32.81 | 32.70 | 33.89 | 33.15 | 33.05 | 32.81 | 32.70 |
|               |            | 5         | 33.89        | 33.15 | 33.05 | 32.81 | 32.70 | 33.89 | 33.15 | 33.05 | 32.81 | 32.70 |
|               |            | 0         | 33.89        | 33.15 | 33.05 | 32.81 | 32.70 | 33.89 | 33.15 | 33.05 | 32.81 | 32.70 |
|               |            | -5        | 33.89        | 33.15 | 33.05 | 32.81 | 32.70 | 33.89 | 33.15 | 33.05 | 32.81 | 32.70 |
|               |            | -10       | 30.25        | 29.46 | 29.28 | 28.95 | 28.76 | 30.25 | 29.46 | 29.28 | 28.95 | 28.76 |
|               |            | -12       | 28.62        | 27.82 | 27.62 | 27.25 | 27.05 | 28.62 | 27.82 | 27.62 | 27.25 | 27.05 |
| -15           |            | 25.99     | 25.18        | 24.95 | 24.55 | 24.33 | 25.99 | 25.18 | 24.95 | 24.55 | 24.33 |       |
| -17           |            | 24.11     | 23.32        | 23.08 | 22.67 | 22.45 | 24.11 | 23.32 | 23.08 | 22.67 | 22.45 |       |
| -20           | 21.12      | 20.36     | 20.12        | 19.71 | 19.49 | 21.12 | 20.36 | 20.12 | 19.71 | 19.49 |       |       |
| ECOV-EN150MA1 | φ 34.92    | 10        | 50.49        | 48.24 | 47.23 | 45.52 | 44.44 | 50.49 | 48.24 | 47.23 | 45.52 | 44.44 |
|               |            | 5         | 50.49        | 48.24 | 47.23 | 45.52 | 44.44 | 50.49 | 48.24 | 47.23 | 45.52 | 44.44 |
|               |            | 0         | 50.49        | 48.24 | 47.23 | 45.52 | 44.44 | 50.49 | 48.24 | 47.23 | 45.52 | 44.44 |
|               |            | -5        | 50.49        | 48.24 | 47.23 | 45.52 | 44.44 | 50.49 | 48.24 | 47.23 | 45.52 | 44.44 |
|               |            | -10       | 45.63        | 42.68 | 41.26 | 39.14 | 37.88 | 45.63 | 42.68 | 41.26 | 39.14 | 37.88 |
|               |            | -12       | 43.23        | 40.08 | 38.56 | 36.38 | 35.12 | 43.23 | 40.08 | 38.56 | 36.38 | 35.12 |
|               |            | -15       | 39.14        | 35.79 | 34.20 | 32.03 | 30.81 | 39.14 | 35.79 | 34.20 | 32.03 | 30.81 |
|               |            | -17       | 36.10        | 32.74 | 31.17 | 29.09 | 27.94 | 36.10 | 32.74 | 31.17 | 29.09 | 27.94 |
|               | -20        | 31.04     | 27.84        | 26.39 | 24.53 | 23.53 | 31.04 | 27.84 | 26.39 | 24.53 | 23.53 |       |
|               | φ 38.1     | 10        | 50.49        | 48.89 | 48.36 | 47.38 | 46.77 | 50.49 | 48.89 | 48.36 | 47.38 | 46.77 |
|               |            | 5         | 50.49        | 48.89 | 48.36 | 47.38 | 46.77 | 50.49 | 48.89 | 48.36 | 47.38 | 46.77 |
|               |            | 0         | 50.49        | 48.89 | 48.36 | 47.38 | 46.77 | 50.49 | 48.89 | 48.36 | 47.38 | 46.77 |
|               |            | -5        | 50.49        | 48.89 | 48.36 | 47.38 | 46.77 | 50.49 | 48.89 | 48.36 | 47.38 | 46.77 |
|               |            | -10       | 45.63        | 43.58 | 42.73 | 41.37 | 40.55 | 45.63 | 43.58 | 42.73 | 41.37 | 40.55 |
|               |            | -12       | 43.23        | 41.05 | 40.11 | 38.66 | 37.79 | 43.23 | 41.05 | 40.11 | 38.66 | 37.79 |
|               |            | -15       | 39.14        | 36.82 | 35.79 | 34.27 | 33.39 | 39.14 | 36.82 | 35.79 | 34.27 | 33.39 |
|               |            | -17       | 36.10        | 33.76 | 32.72 | 31.23 | 30.38 | 36.10 | 33.76 | 32.72 | 31.23 | 30.38 |
|               | -20        | 31.04     | 28.81        | 27.81 | 26.44 | 25.67 | 31.04 | 28.81 | 27.81 | 26.44 | 25.67 |       |
|               | φ 41.28    | 10        | 50.49        | 49.26 | 49.01 | 48.46 | 48.15 | 50.49 | 49.26 | 49.01 | 48.46 | 48.15 |
|               |            | 5         | 50.49        | 49.26 | 49.01 | 48.46 | 48.15 | 50.49 | 49.26 | 49.01 | 48.46 | 48.15 |
|               |            | 0         | 50.49        | 49.26 | 49.01 | 48.46 | 48.15 | 50.49 | 49.26 | 49.01 | 48.46 | 48.15 |
|               |            | -5        | 50.49        | 49.26 | 49.01 | 48.46 | 48.15 | 50.49 | 49.26 | 49.01 | 48.46 | 48.15 |
|               |            | -10       | 45.63        | 44.11 | 43.62 | 42.77 | 42.27 | 45.63 | 44.11 | 43.62 | 42.77 | 42.27 |
|               |            | -12       | 43.23        | 41.63 | 41.06 | 40.13 | 39.57 | 43.23 | 41.63 | 41.06 | 40.13 | 39.57 |
| -15           |            | 39.14     | 37.46        | 36.80 | 35.78 | 35.18 | 39.14 | 37.46 | 36.80 | 35.78 | 35.18 |       |
| -17           |            | 36.10     | 34.41        | 33.73 | 32.70 | 32.11 | 36.10 | 34.41 | 33.73 | 32.70 | 32.11 |       |
| -20           | 31.04      | 29.42     | 28.76        | 27.78 | 27.23 | 31.04 | 29.42 | 28.76 | 27.78 | 27.23 |       |       |