

配管長別冷凍能力表

○インバータ:リモート空冷

周囲温度:35℃

| 形名 | 吸入 配管径 (mm) | 蒸発温度 (℃) | 配管相当長別能力 (kW) | | | | | | | | | |
|--|-------------------|-------------|---------------|------|------|------|------|------|------|------|------|------|
| | | | 50Hz | | | | | 60Hz | | | | |
| | | | 0m | 30m | 50m | 80m | 100m | 0m | 30m | 50m | 80m | 100m |
| ECV-D270A1 + RM-D165A×2 (R463A-J) | φ44.45 | -5 | 86.0 | 80.7 | 78.6 | 75.6 | 73.9 | 86.0 | 80.7 | 78.6 | 75.6 | 73.9 |
| | | -10 | 73.8 | 69.2 | 67.2 | 64.6 | 63.1 | 73.8 | 69.2 | 67.2 | 64.6 | 63.1 |
| | | -12 | 69.2 | 64.8 | 63.0 | 60.4 | 59.0 | 69.2 | 64.8 | 63.0 | 60.4 | 59.0 |
| | | -15 | 62.5 | 58.5 | 56.9 | 54.5 | 53.2 | 62.5 | 58.5 | 56.9 | 54.5 | 53.2 |
| | | -17 | 58.4 | 54.6 | 53.1 | 50.9 | 49.6 | 58.4 | 54.6 | 53.1 | 50.9 | 49.6 |
| | | -20 | 52.5 | 49.0 | 47.6 | 45.6 | 44.5 | 52.5 | 49.0 | 47.6 | 45.6 | 44.5 |
| | | -25 | 43.4 | 40.6 | 39.4 | 37.7 | 36.7 | 43.4 | 40.6 | 39.4 | 37.7 | 36.7 |
| | | -30 | 35.4 | 33.0 | 32.0 | 30.7 | 29.9 | 35.4 | 33.0 | 32.0 | 30.7 | 29.9 |
| | | -35 | 28.5 | 26.6 | 25.8 | 24.7 | 24.0 | 28.5 | 26.6 | 25.8 | 24.7 | 24.0 |
| | -40 | 22.6 | 21.1 | 20.5 | 19.6 | 19.1 | 22.6 | 21.1 | 20.5 | 19.6 | 19.1 | |
| | -44 | 18.7 | 17.4 | 16.9 | 16.2 | 15.8 | 18.7 | 17.4 | 16.9 | 16.2 | 15.8 | |
| | φ50.8 (標準径) | -5 | 86.0 | 82.8 | 81.7 | 80.1 | 79.2 | 86.0 | 82.8 | 81.7 | 80.1 | 79.2 |
| | | -10 | 73.8 | 71.0 | 70.0 | 68.6 | 67.8 | 73.8 | 71.0 | 70.0 | 68.6 | 67.8 |
| | | -12 | 69.2 | 66.5 | 65.6 | 64.2 | 63.5 | 69.2 | 66.5 | 65.6 | 64.2 | 63.5 |
| | | -15 | 62.5 | 60.1 | 59.3 | 58.0 | 57.3 | 62.5 | 60.1 | 59.3 | 58.0 | 57.3 |
| | | -17 | 58.4 | 56.1 | 55.4 | 54.1 | 53.5 | 58.4 | 56.1 | 55.4 | 54.1 | 53.5 |
| | | -20 | 52.5 | 50.4 | 49.7 | 48.6 | 48.0 | 52.5 | 50.4 | 49.7 | 48.6 | 48.0 |
| | | -25 | 43.4 | 41.7 | 41.1 | 40.2 | 39.7 | 43.4 | 41.7 | 41.1 | 40.2 | 39.7 |
| | | -30 | 35.4 | 34.0 | 33.5 | 32.7 | 32.3 | 35.4 | 34.0 | 33.5 | 32.7 | 32.3 |
| | | -35 | 28.5 | 27.3 | 26.9 | 26.3 | 26.0 | 28.5 | 27.3 | 26.9 | 26.3 | 26.0 |
| | -40 | 22.6 | 21.7 | 21.4 | 20.9 | 20.6 | 22.6 | 21.7 | 21.4 | 20.9 | 20.6 | |
| | -44 | 18.7 | 17.9 | 17.7 | 17.3 | 17.0 | 18.7 | 17.9 | 17.7 | 17.3 | 17.0 | |
| | φ53.98 | -5 | 86.0 | 83.4 | 82.7 | 81.5 | 80.8 | 86.0 | 83.4 | 82.7 | 81.5 | 80.8 |
| | | -10 | 73.8 | 71.5 | 70.9 | 69.8 | 69.2 | 73.8 | 71.5 | 70.9 | 69.8 | 69.2 |
| | | -12 | 69.2 | 67.0 | 66.4 | 65.4 | 64.9 | 69.2 | 67.0 | 66.4 | 65.4 | 64.9 |
| | | -15 | 62.5 | 60.6 | 60.0 | 59.1 | 58.6 | 62.5 | 60.6 | 60.0 | 59.1 | 58.6 |
| | | -17 | 58.4 | 56.6 | 56.0 | 55.1 | 54.7 | 58.4 | 56.6 | 56.0 | 55.1 | 54.7 |
| | | -20 | 52.5 | 50.8 | 50.3 | 49.5 | 49.1 | 52.5 | 50.8 | 50.3 | 49.5 | 49.1 |
| | | -25 | 43.4 | 42.0 | 41.6 | 40.9 | 40.6 | 43.4 | 42.0 | 41.6 | 40.9 | 40.6 |
| | | -30 | 35.4 | 34.2 | 33.9 | 33.3 | 33.0 | 35.4 | 34.2 | 33.9 | 33.3 | 33.0 |
| -35 | | 28.5 | 27.5 | 27.3 | 26.8 | 26.6 | 28.5 | 27.5 | 27.3 | 26.8 | 26.6 | |
| -40 | 22.6 | 21.9 | 21.7 | 21.3 | 21.1 | 22.6 | 21.9 | 21.7 | 21.3 | 21.1 | | |
| -44 | 18.7 | 18.1 | 17.9 | 17.6 | 17.4 | 18.7 | 18.1 | 17.9 | 17.6 | 17.4 | | |

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周囲温度:35℃

| 形名 | 吸入 配管径 (mm) | 蒸発温度 (℃) | 配管相当長別能力 (kW) | | | | | | | | | |
|--|-------------------|-------------|---------------|------|------|------|------|------|------|------|------|------|
| | | | 50Hz | | | | | 60Hz | | | | |
| | | | 0m | 30m | 50m | 80m | 100m | 0m | 30m | 50m | 80m | 100m |
| ECV-D270A1 + RM-D165A×2 (R410A) | φ44.45 | -5 | 89.1 | 84.0 | 81.8 | 78.9 | 77.2 | 89.1 | 84.0 | 81.8 | 78.9 | 77.2 |
| | | -10 | 76.7 | 72.2 | 70.3 | 67.7 | 66.2 | 76.7 | 72.2 | 70.3 | 67.7 | 66.2 |
| | | -12 | 72.0 | 67.7 | 66.0 | 63.5 | 62.1 | 72.0 | 67.7 | 66.0 | 63.5 | 62.1 |
| | | -15 | 65.3 | 61.4 | 59.8 | 57.5 | 56.2 | 65.3 | 61.4 | 59.8 | 57.5 | 56.2 |
| | | -17 | 61.1 | 57.4 | 55.9 | 53.7 | 52.5 | 61.1 | 57.4 | 55.9 | 53.7 | 52.5 |
| | | -20 | 55.1 | 51.7 | 50.3 | 48.3 | 47.2 | 55.1 | 51.7 | 50.3 | 48.3 | 47.2 |
| | | -25 | 45.7 | 42.9 | 41.8 | 40.1 | 39.2 | 45.7 | 42.9 | 41.8 | 40.1 | 39.2 |
| | | -30 | 37.5 | 35.2 | 34.2 | 32.9 | 32.1 | 37.5 | 35.2 | 34.2 | 32.9 | 32.1 |
| | | -35 | 30.2 | 28.4 | 27.6 | 26.5 | 25.9 | 30.2 | 28.4 | 27.6 | 26.5 | 25.9 |
| | -40 | 23.9 | 22.5 | 21.9 | 21.1 | 20.6 | 23.9 | 22.5 | 21.9 | 21.1 | 20.6 | |
| | -45 | 18.8 | 17.7 | 17.2 | 16.6 | 16.2 | 18.8 | 17.7 | 17.2 | 16.6 | 16.2 | |
| | φ50.8 (標準径) | -5 | 89.1 | 86.0 | 85.0 | 83.4 | 82.5 | 89.1 | 86.0 | 85.0 | 83.4 | 82.5 |
| | | -10 | 76.7 | 74.0 | 73.1 | 71.6 | 70.9 | 76.7 | 74.0 | 73.1 | 71.6 | 70.9 |
| | | -12 | 72.0 | 69.4 | 68.6 | 67.2 | 66.5 | 72.0 | 69.4 | 68.6 | 67.2 | 66.5 |
| | | -15 | 65.3 | 62.9 | 62.1 | 60.9 | 60.2 | 65.3 | 62.9 | 62.1 | 60.9 | 60.2 |
| | | -17 | 61.1 | 58.8 | 58.1 | 56.9 | 56.3 | 61.1 | 58.8 | 58.1 | 56.9 | 56.3 |
| | | -20 | 55.1 | 53.0 | 52.3 | 51.3 | 50.7 | 55.1 | 53.0 | 52.3 | 51.3 | 50.7 |
| | | -25 | 45.7 | 44.0 | 43.5 | 42.6 | 42.1 | 45.7 | 44.0 | 43.5 | 42.6 | 42.1 |
| | | -30 | 37.5 | 36.1 | 35.6 | 34.9 | 34.5 | 37.5 | 36.1 | 35.6 | 34.9 | 34.5 |
| | | -35 | 30.2 | 29.1 | 28.7 | 28.1 | 27.8 | 30.2 | 29.1 | 28.7 | 28.1 | 27.8 |
| | -40 | 23.9 | 23.1 | 22.8 | 22.3 | 22.1 | 23.9 | 23.1 | 22.8 | 22.3 | 22.1 | |
| | -45 | 18.8 | 18.1 | 17.9 | 17.5 | 17.3 | 18.8 | 18.1 | 17.9 | 17.5 | 17.3 | |
| | φ53.98 | -5 | 89.1 | 86.5 | 85.9 | 84.7 | 84.1 | 89.1 | 86.5 | 85.9 | 84.7 | 84.1 |
| | | -10 | 76.7 | 74.5 | 73.9 | 72.9 | 72.3 | 76.7 | 74.5 | 73.9 | 72.9 | 72.3 |
| | | -12 | 72.0 | 69.9 | 69.3 | 68.4 | 67.8 | 72.0 | 69.9 | 69.3 | 68.4 | 67.8 |
| | | -15 | 65.3 | 63.4 | 62.8 | 61.9 | 61.5 | 65.3 | 63.4 | 62.8 | 61.9 | 61.5 |
| | | -17 | 61.1 | 59.3 | 58.8 | 57.9 | 57.5 | 61.1 | 59.3 | 58.8 | 57.9 | 57.5 |
| -20 | | 55.1 | 53.4 | 52.9 | 52.2 | 51.7 | 55.1 | 53.4 | 52.9 | 52.2 | 51.7 | |
| -25 | | 45.7 | 44.3 | 44.0 | 43.3 | 43.0 | 45.7 | 44.3 | 44.0 | 43.3 | 43.0 | |
| -30 | | 37.5 | 36.3 | 36.0 | 35.5 | 35.2 | 37.5 | 36.3 | 36.0 | 35.5 | 35.2 | |
| -35 | | 30.2 | 29.3 | 29.0 | 28.6 | 28.4 | 30.2 | 29.3 | 29.0 | 28.6 | 28.4 | |
| -40 | 23.9 | 23.2 | 23.0 | 22.7 | 22.6 | 23.9 | 23.2 | 23.0 | 22.7 | 22.6 | | |
| -45 | 18.8 | 18.2 | 18.1 | 17.8 | 17.7 | 18.8 | 18.2 | 18.1 | 17.8 | 17.7 | | |

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| 配管長別冷凍能力表 | WAN35-982 | |
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