

**PERFORMANCE DATA**

|                          |                                 |
|--------------------------|---------------------------------|
| Compressor Model(Code)   | <b>C-SBN523H8H (809 977 88)</b> |
| Power Source             | <b>3PH 50Hz 380-415V</b>        |
| Suction Gas Superheat(K) | <b>11.1</b>                     |
| Sub Cooling(K)           | <b>8.3</b>                      |
| Compressor Cooling       | <b>Natural Cooling</b>          |
| Refrigerant              | <b>R410A</b>                    |

**CAPACITY(W)**

| Condensing Temperature(°C) | Evaporating Temperature(°C) |        |        |        |        |        |        |        |
|----------------------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|
|                            | -15                         | -10    | -6.7   | 0      | 4.4    | 7.2    | 10     | 12     |
| 35.0                       | 11,230                      | 13,560 | 15,350 | 19,760 | 23,320 | 25,910 | 28,790 | 31,050 |
| 40.5                       | 10,200                      | 12,350 | 14,010 | 18,100 | 21,420 | 23,840 | 26,530 | 28,640 |
| 45.0                       | 9,420                       | 11,430 | 12,990 | 16,830 | 19,960 | 22,240 | 24,780 | 26,770 |
| 50.0                       | 8,620                       | 10,490 | 11,930 | 15,520 | 18,430 | 20,570 | 22,960 | 24,830 |
| 54.4                       |                             | 9,720  | 11,070 | 14,440 | 17,180 | 19,200 | 21,450 | 23,220 |
| 60.0                       |                             |        | 10,070 | 13,170 | 15,720 | 17,590 | 19,680 | 21,320 |
| 65.0                       |                             |        |        | 12,140 | 14,520 | 16,270 | 18,230 | 19,770 |

**POWER(W)**

| Condensing Temperature(°C) | Evaporating Temperature(°C) |       |       |       |       |       |       |       |
|----------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
|                            | -15                         | -10   | -6.7  | 0     | 4.4   | 7.2   | 10    | 12    |
| 35.0                       | 4,360                       | 4,370 | 4,370 | 4,350 | 4,340 | 4,320 | 4,310 | 4,290 |
| 40.5                       | 4,930                       | 4,930 | 4,920 | 4,900 | 4,880 | 4,870 | 4,850 | 4,830 |
| 45.0                       | 5,490                       | 5,480 | 5,470 | 5,440 | 5,410 | 5,400 | 5,370 | 5,360 |
| 50.0                       | 6,220                       | 6,190 | 6,170 | 6,130 | 6,100 | 6,070 | 6,050 | 6,030 |
| 54.4                       |                             | 6,900 | 6,870 | 6,810 | 6,780 | 6,750 | 6,720 | 6,710 |
| 60.0                       |                             |       | 7,880 | 7,800 | 7,750 | 7,720 | 7,690 | 7,670 |
| 65.0                       |                             |       |       | 8,780 | 8,710 | 8,680 | 8,650 | 8,630 |

**CURRENT(A)****@380V**

| Condensing Temperature(°C) | Evaporating Temperature(°C) |      |      |      |      |      |      |      |
|----------------------------|-----------------------------|------|------|------|------|------|------|------|
|                            | -15                         | -10  | -6.7 | 0    | 4.4  | 7.2  | 10   | 12   |
| 35.0                       | 8.2                         | 8.2  | 8.2  | 8.2  | 8.2  | 8.2  | 8.1  | 8.1  |
| 40.5                       | 9.1                         | 9.1  | 9.1  | 9.0  | 9.0  | 9.0  | 9.0  | 8.9  |
| 45.0                       | 9.9                         | 9.9  | 9.9  | 9.8  | 9.8  | 9.7  | 9.7  | 9.7  |
| 50.0                       | 10.9                        | 10.8 | 10.8 | 10.8 | 10.7 | 10.7 | 10.7 | 10.6 |
| 54.4                       |                             | 11.8 | 11.7 | 11.7 | 11.6 | 11.6 | 11.6 | 11.5 |
| 60.0                       |                             |      | 13.0 | 13.0 | 12.9 | 12.9 | 12.8 | 12.8 |
| 65.0                       |                             |      |      | 14.2 | 14.1 | 14.1 | 14.1 | 14.0 |

**NOTE:**

\* The performance values subject to change without notice.