

**PERFORMANCE DATA**

|                          |                                 |
|--------------------------|---------------------------------|
| Compressor Model(Code)   | <b>C-SCN753H8H (809 101 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>R134a</b>                    |

**CAPACITY(W)**

| Condensing Temperature(°C) | Evaporating Temperature(°C) |        |        |        |        |        |        |        |
|----------------------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|
|                            | -15                         | -10    | -6.7   | 0      | 4.4    | 7.2    | 10     | 12     |
| 40.5                       | 9,860                       | 12,060 | 13,770 | 18,030 | 21,520 | 24,090 | 26,960 | 29,220 |
| 45.0                       | 9,350                       | 11,430 | 13,050 | 17,080 | 20,370 | 22,800 | 25,510 | 27,640 |
| 50.0                       | 8,810                       | 10,770 | 12,290 | 16,070 | 19,160 | 21,430 | 23,980 | 25,970 |
| 54.4                       | 8,360                       | 10,210 | 11,650 | 15,230 | 18,150 | 20,300 | 22,700 | 24,590 |
| 60.0                       |                             | 9,550  | 10,890 | 14,220 | 16,950 | 18,950 | 21,180 | 22,940 |
| 65.0                       |                             |        | 10,260 | 13,380 | 15,940 | 17,820 | 19,920 | 21,560 |
| 70.0                       |                             |        |        | 12,610 | 15,010 | 16,770 | 18,740 | 20,290 |

**POWER(W)**

| Condensing Temperature(°C) | Evaporating Temperature(°C) |       |       |       |       |       |       |       |
|----------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
|                            | -15                         | -10   | -6.7  | 0     | 4.4   | 7.2   | 10    | 12    |
| 40.5                       | 4,480                       | 4,540 | 4,580 | 4,670 | 4,730 | 4,770 | 4,800 | 4,830 |
| 45.0                       | 4,860                       | 4,930 | 4,980 | 5,070 | 5,140 | 5,180 | 5,230 | 5,260 |
| 50.0                       | 5,320                       | 5,400 | 5,460 | 5,570 | 5,650 | 5,700 | 5,740 | 5,780 |
| 54.4                       | 5,770                       | 5,860 | 5,920 | 6,050 | 6,130 | 6,190 | 6,250 | 6,290 |
| 60.0                       |                             | 6,490 | 6,560 | 6,710 | 6,810 | 6,880 | 6,940 | 6,990 |
| 65.0                       |                             |       | 7,190 | 7,360 | 7,480 | 7,550 | 7,620 | 7,680 |
| 70.0                       |                             |       |       | 8,060 | 8,190 | 8,270 | 8,360 | 8,420 |

**CURRENT(A)**

@380V

| Condensing Temperature(°C) | Evaporating Temperature(°C) |      |      |      |      |      |      |      |
|----------------------------|-----------------------------|------|------|------|------|------|------|------|
|                            | -15                         | -10  | -6.7 | 0    | 4.4  | 7.2  | 10   | 12   |
| 40.5                       | 8.9                         | 8.9  | 9.0  | 9.1  | 9.2  | 9.2  | 9.3  | 9.3  |
| 45.0                       | 9.4                         | 9.5  | 9.6  | 9.7  | 9.8  | 9.9  | 9.9  | 10.0 |
| 50.0                       | 10.1                        | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.7 |
| 54.4                       | 10.7                        | 10.8 | 10.9 | 11.1 | 11.2 | 11.3 | 11.4 | 11.4 |
| 60.0                       |                             | 11.7 | 11.8 | 12.0 | 12.2 | 12.3 | 12.3 | 12.4 |
| 65.0                       |                             |      | 12.7 | 12.9 | 13.1 | 13.2 | 13.3 | 13.4 |
| 70.0                       |                             |      |      | 13.8 | 14.0 | 14.1 | 14.3 | 14.4 |

**NOTE:**

\* The performance values subject to change without notice.