

**PERFORMANCE DATA**

|                          |                                 |
|--------------------------|---------------------------------|
| Compressor Model(Code)   | <b>C-SBN353H8H (809 949 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                       | 6,970                       | 8,550 | 9,790 | 12,870 | 15,400 | 17,260 | 19,350 | 21,000 |
| 40.5                       | 6,450                       | 7,910 | 9,050 | 11,890 | 14,230 | 15,950 | 17,870 | 19,390 |
| 45.0                       | 6,050                       | 7,420 | 8,480 | 11,140 | 13,330 | 14,930 | 16,730 | 18,150 |
| 50.0                       | 5,640                       | 6,900 | 7,890 | 10,360 | 12,380 | 13,870 | 15,540 | 16,860 |
| 54.4                       |                             | 6,480 | 7,400 | 9,710  | 11,610 | 13,000 | 14,560 | 15,790 |
| 60.0                       |                             |       | 6,830 | 8,950  | 10,690 | 11,970 | 13,400 | 14,530 |
| 65.0                       |                             |       |       | 8,320  | 9,930  | 11,120 | 12,450 | 13,490 |

**POWER(W)**

| Condensing Temperature(°C) | Evaporating Temperature(°C) |       |       |       |       |       |       |       |
|----------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
|                            | -15                         | -10   | -6.7  | 0     | 4.4   | 7.2   | 10    | 12    |
| 35.0                       | 3,130                       | 3,150 | 3,140 | 3,110 | 3,070 | 3,030 | 2,990 | 2,950 |
| 40.5                       | 3,510                       | 3,520 | 3,520 | 3,480 | 3,440 | 3,400 | 3,350 | 3,320 |
| 45.0                       | 3,870                       | 3,890 | 3,880 | 3,840 | 3,790 | 3,750 | 3,710 | 3,670 |
| 50.0                       | 4,340                       | 4,350 | 4,340 | 4,290 | 4,240 | 4,200 | 4,160 | 4,120 |
| 54.4                       |                             | 4,800 | 4,790 | 4,740 | 4,690 | 4,650 | 4,600 | 4,570 |
| 60.0                       |                             |       | 5,430 | 5,370 | 5,320 | 5,280 | 5,240 | 5,210 |
| 65.0                       |                             |       |       | 6,000 | 5,950 | 5,910 | 5,870 | 5,840 |

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

| Condensing Temperature(°C) | Evaporating Temperature(°C) |     |      |     |     |     |     |     |
|----------------------------|-----------------------------|-----|------|-----|-----|-----|-----|-----|
|                            | -15                         | -10 | -6.7 | 0   | 4.4 | 7.2 | 10  | 12  |
| 35.0                       | 6.0                         | 6.1 | 6.1  | 6.1 | 6.1 | 6.0 | 6.0 | 5.9 |
| 40.5                       | 6.5                         | 6.6 | 6.6  | 6.6 | 6.6 | 6.5 | 6.4 | 6.4 |
| 45.0                       | 7.0                         | 7.0 | 7.1  | 7.0 | 7.0 | 6.9 | 6.9 | 6.8 |
| 50.0                       | 7.5                         | 7.6 | 7.6  | 7.6 | 7.5 | 7.5 | 7.4 | 7.4 |
| 54.4                       |                             | 8.1 | 8.1  | 8.1 | 8.0 | 8.0 | 7.9 | 7.9 |
| 60.0                       |                             |     | 8.8  | 8.7 | 8.7 | 8.6 | 8.6 | 8.6 |
| 65.0                       |                             |     |      | 9.4 | 9.3 | 9.3 | 9.2 | 9.2 |

**NOTE:****\* The performance values subject to change without notice.**