

## PERFORMANCE DATA

|                           |                          |
|---------------------------|--------------------------|
| Compressor Model          | <b>C-SCP510H38B</b>      |
| Power Source              | <b>3PH 50Hz 380-415V</b> |
| Suction Gas Superheat(°C) | <b>11.1</b>              |
| Sub Cooling(°C)           | <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                       | 29,650                      | 34,230 | 38,030 | 47,640 | 55,320 | 60,790 | 66,690 | 71,180 |
| 40.5                       | 25,380                      | 30,130 | 33,910 | 43,180 | 50,420 | 55,500 | 60,960 | 65,080 |
| 45.0                       | 22,240                      | 27,080 | 30,830 | 39,800 | 46,680 | 51,470 | 56,580 | 60,430 |
| 50.0                       | 19,140                      | 24,010 | 27,690 | 36,310 | 42,820 | 47,300 | 52,060 | 55,620 |
| 54.4                       |                             | 21,580 | 25,180 | 33,490 | 39,670 | 43,900 | 48,360 | 51,690 |
| 60.0                       |                             |        | 22,350 | 30,220 | 36,000 | 39,930 | 44,060 | 47,120 |
| 65.0                       |                             |        |        | 27,620 | 33,050 | 36,730 | 40,580 | 43,440 |

## POWER(W)

| Condensing Temperature(°C) | Evaporating Temperature(°C) |        |        |        |        |        |        |        |
|----------------------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|
|                            | -15                         | -10    | -6.7   | 0      | 4.4    | 7.2    | 10     | 12     |
| 35.0                       | 9,120                       | 9,210  | 9,270  | 9,380  | 9,440  | 9,480  | 9,510  | 9,540  |
| 40.5                       | 10,040                      | 10,170 | 10,240 | 10,380 | 10,460 | 10,510 | 10,560 | 10,590 |
| 45.0                       | 10,890                      | 11,040 | 11,140 | 11,310 | 11,410 | 11,470 | 11,530 | 11,560 |
| 50.0                       | 11,920                      | 12,110 | 12,240 | 12,460 | 12,580 | 12,660 | 12,720 | 12,770 |
| 54.4                       |                             | 13,150 | 13,290 | 13,560 | 13,710 | 13,800 | 13,880 | 13,930 |
| 60.0                       |                             |        | 14,760 | 15,090 | 15,290 | 15,390 | 15,500 | 15,560 |
| 65.0                       |                             |        |        | 16,590 | 16,820 | 16,950 | 17,070 | 17,150 |

## CURRENT(A)

@380V

| Condensing Temperature(°C) | Evaporating Temperature(°C) |      |      |      |      |      |      |      |
|----------------------------|-----------------------------|------|------|------|------|------|------|------|
|                            | -15                         | -10  | -6.7 | 0    | 4.4  | 7.2  | 10   | 12   |
| 35.0                       | 17.2                        | 17.4 | 17.4 | 17.6 | 17.7 | 17.7 | 17.8 | 17.8 |
| 40.5                       | 18.7                        | 18.9 | 19.0 | 19.2 | 19.3 | 19.4 | 19.4 | 19.5 |
| 45.0                       | 20.0                        | 20.2 | 20.4 | 20.6 | 20.8 | 20.9 | 20.9 | 21.0 |
| 50.0                       | 21.6                        | 21.9 | 22.1 | 22.4 | 22.6 | 22.7 | 22.8 | 22.8 |
| 54.4                       |                             | 23.5 | 23.7 | 24.0 | 24.3 | 24.4 | 24.5 | 24.6 |
| 60.0                       |                             |      | 25.9 | 26.3 | 26.6 | 26.8 | 26.9 | 27.0 |
| 65.0                       |                             |      |      | 28.5 | 28.9 | 29.1 | 29.2 | 29.4 |

## NOTE:

- \* The performance values are based on MID point method.
- \* The performance values subject to change without notice.

*Dalian SANYO Compressor Co.,Ltd.*