

PERFORMANCE DATA

| | |
|--------------------------|--------------------------|
| Compressor Model | C-SBP120H38A |
| Power Source | 3PH 50Hz 380~415V |
| Suction Gas Superheat(K) | 11.1 |
| Sub Cooling(K) | 8.3 |
| Compressor Cooling | Natural Cooling |
| Refrigerant | R410A |

**CAPACITY(W)**

| Condensing Temperature(°C) | Evaporating Temperature(°C) | | | | | | | |
|----------------------------|-----------------------------|-------|-------|--------|--------|--------|--------|--------|
| | -15 | -10 | -6.7 | 0 | 4.4 | 7.2 | 10 | 12 |
| 35.0 | 5,620 | 6,840 | 7,790 | 10,150 | 12,080 | 13,490 | 15,070 | 16,310 |
| 40.5 | 5,180 | 6,310 | 7,180 | 9,350 | 11,110 | 12,410 | 13,850 | 14,980 |
| 45.0 | 4,840 | 5,890 | 6,710 | 8,730 | 10,370 | 11,570 | 12,920 | 13,970 |
| 50.0 | 4,490 | 5,460 | 6,220 | 8,080 | 9,600 | 10,710 | 11,950 | 12,920 |
| 54.4 | | 5,110 | 5,810 | 7,550 | 8,970 | 10,000 | 11,150 | 12,060 |
| 60.0 | | | 5,340 | 6,930 | 8,220 | 9,170 | 10,220 | 11,050 |
| 65.0 | | | | 6,420 | 7,620 | 8,490 | 9,470 | 10,230 |

POWER(W)

| Condensing Temperature(°C) | Evaporating Temperature(°C) | | | | | | | |
|----------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | -15 | -10 | -6.7 | 0 | 4.4 | 7.2 | 10 | 12 |
| 35.0 | 2,290 | 2,290 | 2,290 | 2,280 | 2,260 | 2,240 | 2,220 | 2,200 |
| 40.5 | 2,580 | 2,580 | 2,580 | 2,560 | 2,540 | 2,520 | 2,500 | 2,480 |
| 45.0 | 2,870 | 2,860 | 2,850 | 2,830 | 2,800 | 2,790 | 2,770 | 2,750 |
| 50.0 | 3,230 | 3,210 | 3,190 | 3,160 | 3,140 | 3,120 | 3,100 | 3,090 |
| 54.4 | | 3,550 | 3,530 | 3,490 | 3,460 | 3,450 | 3,440 | 3,430 |
| 60.0 | | | 4,000 | 3,950 | 3,920 | 3,910 | 3,910 | 3,900 |
| 65.0 | | | | 4,400 | 4,380 | 4,370 | 4,370 | 4,380 |

CURRENT(A)

@380V

| Condensing Temperature(°C) | Evaporating Temperature(°C) | | | | | | | |
|----------------------------|-----------------------------|-----|------|-----|-----|-----|-----|-----|
| | -15 | -10 | -6.7 | 0 | 4.4 | 7.2 | 10 | 12 |
| 35.0 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 |
| 40.5 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 |
| 45.0 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.4 | 5.4 |
| 50.0 | 6.1 | 6.0 | 6.0 | 6.0 | 5.9 | 5.9 | 5.9 | 5.9 |
| 54.4 | | 6.5 | 6.5 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| 60.0 | | | 7.1 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 65.0 | | | | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |

NOTE:

* The performance values subject to change without notice.