

CN/CNC

Computer Room Air Conditioning

 **CLIMA
PROCESSOR**

Close Control Air Conditioners CONDENSING UNITS



CN/CNC CLIMA PROCESSOR is air cooled **condensing units**.

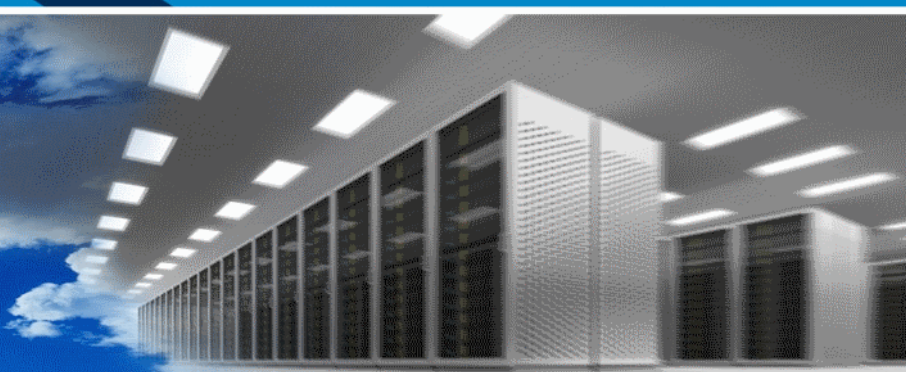
Designed for vertical or horizontal application.

Reduced noise level and fan speed regulation.

Available with standards **BLDC scroll compressors**.

Customized solution available on request.

CN/CNC



- Painted aluminium casing
- Scroll or rotary Compressor
- R410A refrigerant
- Rotalock valves
- Nitrogen safety charge

Options:

- Low noise fans
- Low temperature kit
- Condensing temperature control
- Special color
- R134a or R407C refrigerant
- Customized solution on demand

| | | SIZE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-----|--|------|--|-----|--|------|--|-----|--|------|--|-----|--|
| | | 008 | | 011 | | 015 | | 022 | | 024 | | 031 | | 046 | | 055 | | 070 | | 075 | | 083 | | 100 | | 121 | | 140 | |
| | | STANDARD | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cooling power | kW | 7.1 | 10.9 | 15.4 | 21.6 | 23.9 | 30.9 | 46 | 55.2 | 68 | 74.3 | 81.1 | 98 | 121 | 140 | | | | | | | | | | | | | | |
| Air flow | m3/h | 3 000 | 3 000 | 7 000 | 7 000 | 7 000 | 6 500 | 14 000 | 14 000 | 14 500 | 14 500 | 18 000 | 21 000 | 27 000 | 28 000 | | | | | | | | | | | | | | |
| SPL | dB(A) | 47 | 49 | 52 | 57 | 59 | 57 | 59 | 57 | 59 | 57 | 59 | 57 | 59 | 63 | | | | | | | | | | | | | | |
| (measured at 1m max speed) | dB(A) | 71 | 71 | 73 | 74 | 73 | 73 | 77 | 77 | 77 | 77 | 83 | 83 | 84 | 84 | | | | | | | | | | | | | | |
| | | LOW NOISE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cooling power | kW | 5.8 | 8.3 | 11.8 | 15.8 | 19.8 | 23.6 | 36.8 | 42 | 50.7 | 53.6 | 69 | 82 | 90 | 103 | | | | | | | | | | | | | | |
| Air flow | m3/h | 1 500 | 1 500 | 4 700 | 4 500 | 4 500 | 4 500 | 9 000 | 9 000 | 9 000 | 9 000 | 12 000 | 13 500 | 18 000 | 18 000 | | | | | | | | | | | | | | |
| SPL | dB(A) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (measured at 1m max speed) | dB(A) | 61 | 61 | 63 | 64 | 66 | 66 | 73 | 73 | 73 | 73 | 75 | 75 | 76 | 77 | | | | | | | | | | | | | | |
| | | DIMENSIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length | mm | 730 | | | | 1080 | | | | 1670 | | | | 1985 | | | | 2285 | | | | 2675 | | | | 1985 | | | |
| Width | mm | 470 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Height | mm | 650 | | | | | | | | 850 | | | | | | | | 1050 | | | | 1650 | | | | | | | |

| | | SIZE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|------|------|-----|--|------|--|-----|--|------|--|-----|--|--|--|
| | | 005 | | 008 | | 010 | | 015 | | 017 | | 024 | | 034 | | 044 | | 054 | | 060 | | 065 | | 075 | | 090 | | | |
| Compressor Cooling power | kW | 5 | 8 | 10.1 | 14.6 | 17.1 | 23 | 33.7 | 43.5 | 54 | 59 | 64.8 | 74.4 | 90 | | | | | | | | | | | | | | | |
| Air Flow | m3/h | 3 000 | 3 000 | 7 000 | 7 000 | 7 000 | 6 500 | 14 000 | 14 000 | 14 500 | 14 500 | 18 000 | 21 000 | 27 000 | | | | | | | | | | | | | | | |
| Number of refrigerant circuits | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1-2 | 1-2 | 1-2 | 1-2 | 1-2 | | | | | | | | | | | | | | | |
| SPL (1mt. max speed) | dB(A) | 73 | 73 | 75 | 76 | 75 | 75 | 79 | 79 | 79 | 79 | 85 | 85 | 85 | | | | | | | | | | | | | | | |
| | | DIMENSIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length | mm | 1000 | 1000 | 1550 | 1550 | 1550 | 1550 | 2130 | 2130 | 2430 | 2430 | 2830 | 2130 | 2830 | 2130 | 3250 | 2430 | | | | | | | | | | | | |
| Width | mm | 470 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Height | mm | 650 | | | | | | 900 | | | | | | | | 1100 | | | | 1500 | | | | 1700 | | | | | |

Evaporating temperature +7°C, External temperature +32°C, Condensing temperature +50°C

