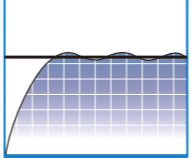


Series V

Open type

For grinding fluid, cutting fluid and others




Inverter control method
INVERTER


Cools grinding fluid


Cools cutting fluid

Other

Options implemented

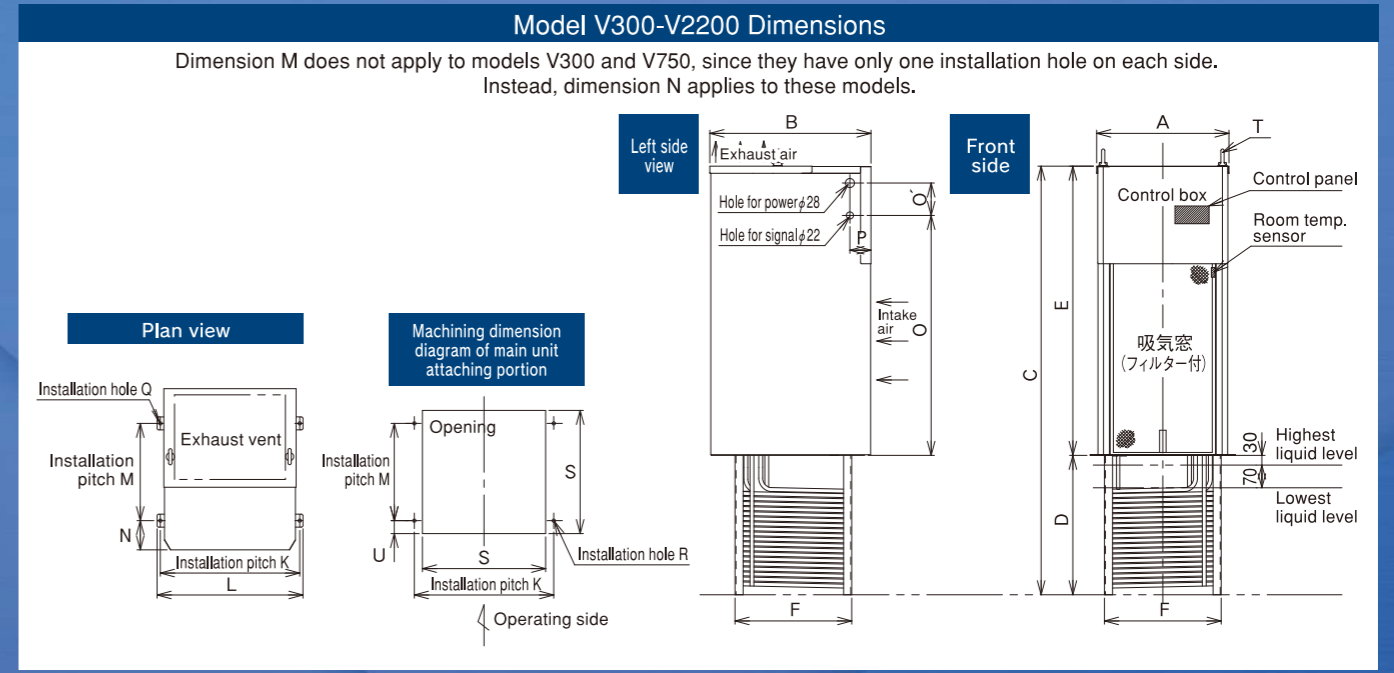
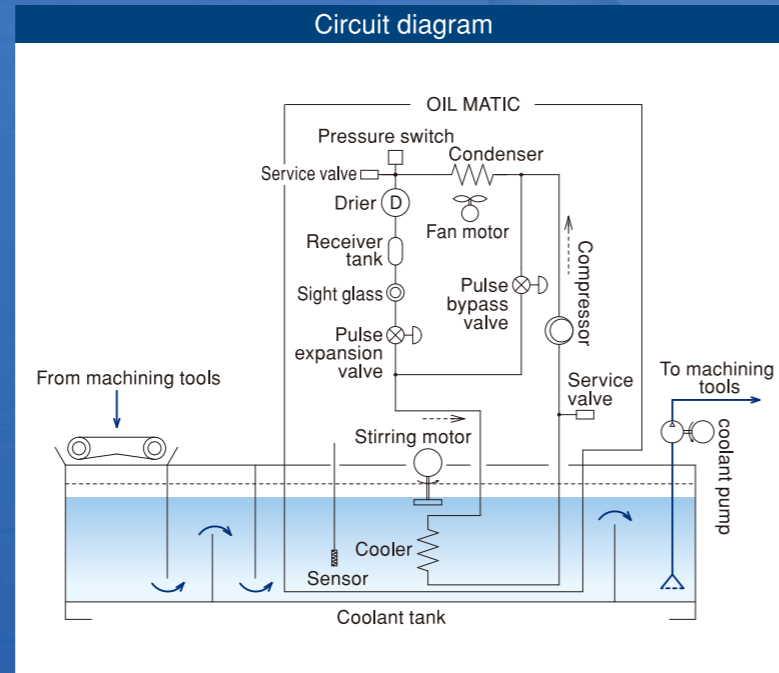

With heater


Tropical (passing) treatment

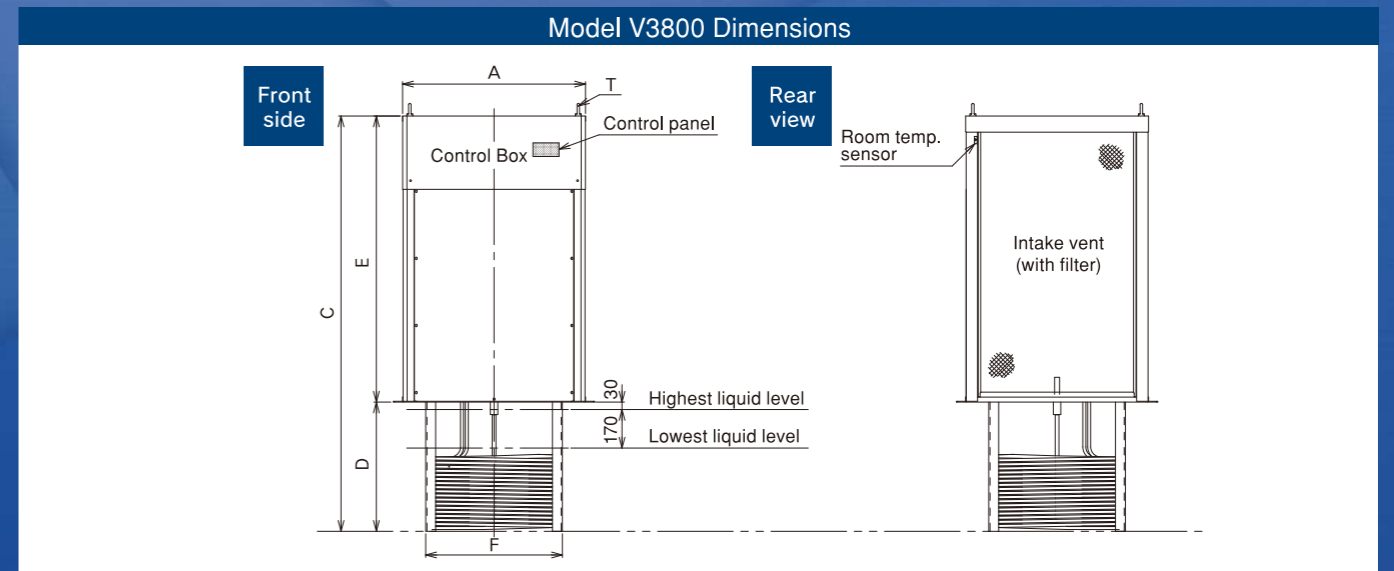

Water-cooled condenser specifications

規格対応
Standard compliant

※ For other special specifications please contact our sales representatives.



| Model | V300 | V750 | V1500 | V2200 | V3800 |
|----------------------------------|---|--------|--------|--------|-------------|
| Effective cooling capacity[W] ※1 | 0~1600 | 0~4000 | 0~6000 | 0~8000 | 12200/14650 |
| Nominal chiller capacity[W] | 500 | 750 | 1500 | 2200 | 3750 |
| Refrigerant used | R-407C | | | | |
| Refrigerant capacity[g] | 500 | 660 | 880 | 1380 | **** |
| Power source | AC200V 50/60Hz, AC220V 60Hz 3Ph | | | | |
| Maximum operating current[A] | 6 | 9 | 12 | 20 | 30 |
| Nominal operating current[A] | 4 | 8 | | 18 | — |
| Temperature setting range | Follow-up type ...reference temperature-9.9~9.9°C Constant type...5~45°C | | | | |
| Range of ambient temperature[°C] | 5~45 | | | | |
| Range of liquid temperature[°C] | 5~45 | | | | |
| Fluid to use | Coolant liquid, water, etc. | | | | |
| Heating capacity (kW) ※2 | 0.5 | 1 | 2 | 3 | 4 |
| Weight[kg] | 40 | 55 | 70 | 95 | 200 |



| Size list | A | B | C | D | E | F | K | L | M | N | O | O' | P | Q | R | S | T | U |
|-----------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------------|-----|---------------|-----|
| V300 | 350 | 370 | 950 | 300 | 650 | 260 | 380 | 400 | — | 200 | 500 | 100 | 65 | 2-φ10 | 2-M8 or φ10 | 280 | 2-M10 Eyebolt | 140 |
| V750 | | 440 | 1155 | 360 | 795 | 290 | | | | 235 | 640 | | | | | 310 | | 155 |
| V1500 | 410 | 500 | 1325 | 430 | 895 | 360 | 430 | 450 | 300 | 90 | 740 | 100 | 65 | 4-φ10 | 4-M8 or φ10 | 380 | 2-M12 Eyebolt | 40 |
| V2200 | 525 | 620 | 1415 | | 985 | 460 | 540 | 560 | 400 | 110 | 830 | | | | | 480 | 2-M16 Eyebolt | |
| V3800 | 736 | 750 | 1670 | 520 | 1150 | 550 | 780 | 810 | 500 | 135 | 945 | 130 | 105 | 4-φ12 | — | 560 | 4-M12 Eyebolt | 30 |

※1 Effective cooling capacity indicates the maximum values within the range of use when oil ISO VG2 or equivalent is used.
 ※2 Only for specifications with heater.
 ※ Specifications may be improved and are subject to change without notice.