

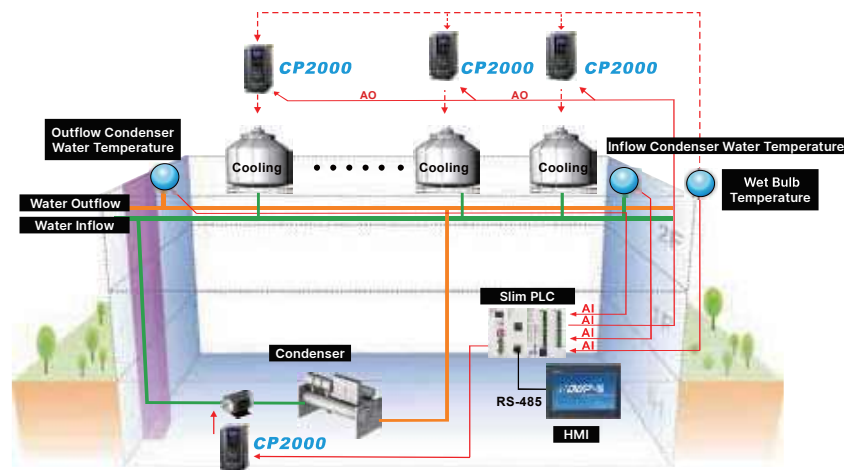
Fan / Pump Vector Control Drive CP2000

Excellent for Large Power Fans and Pumps Applications



- Supports IM/PM/SynRM motors
- Built-in Modbus and BACnet MS/TP communication
- Enhanced PCB (Printed Circuit Board) conformal coating improves drive durability; compliant with Class 3C3
- Fire mode and Bypass mode: Continuous pressure output to extract smoke when a fire accident or other emergency occurs
- Fast and easy installation with quick settings for self-defined parameter groups and parameter duplication
- Various modes for fans/pumps applications: PID control, sleep/wake up functions, flying start and frequency-hopping functions
- Supports Delta's MSI motors for an IE5 energy-efficient system (please refer to p.17)
- Built-in LCD keypad for easy operation, and the TPEditor software allows user-defined home page editing
- Synchronous multi-pump control of up to 8 motors, and fixed amount/fixed time circulation control (optional relay expansion cards available)
- Built-in PLC with 10k steps program capacity and real-time clock (RTC)
- Optional communication cards: PROFIBUS DP, DeviceNet, Modbus TCP, EtherNet/IP, CANopen, PROFINET and BACnet IP

Structure



Power Range	0.75 ~ 3.7kW 1 ~ 5HP	5.5 ~ 18.5kW 7.5 ~ 25 HP	22 ~ 37kW 30 ~ 50 HP	45 ~ 90kW 60 ~ 125 HP	110 ~ 185kW 150 ~ 250 HP	220 ~ 450kW 300 ~ 600 HP	560 ~ 630kW 715 ~ 850 HP
CP2000	230V/3-phase						
	460V/3-phase						
	575V/3-phase						
	690V/3-phase						

Applications

Factory automation, HVAC, Fans and pumps