

Fan VFD Information

Delta - AC Motor Drives

Delta's began designing AC drives 10 years ago. Since this time, Delta has continued to generate new and innovative AC drive designs, by using our large power electronics knowledge. Delta has now designed over 8 different drive series and continues to improve each series to meet the customers' needs.

Delta believes that everyone should benefit from the technological advances that we have made over the years. For this reason we offer our customers quality, reliability, and value in each AC drive we sell.

Feature:

- Simple, user-friendly digital keypads
- Easy-to-install mechanical designs
- Password protection
- PID feedback control & PG feedback control
- Excellent characteristics, high efficiency, and great reliability
- 3 skip frequencies to avoid mechanical resonant frequencies
- Built-in counter
- Built-in MODBUS
- Torque boost
- Auto slip compensation
- Random VLF curves
- Multi-step speeds
- Auto adjustable (Accel./Decel.) settings
- Jog (Frequency, Accel./Decel. Time) settings
- Momentary power loss control
- Built-in RS-485 communication interface
- Adjustable V/F curve & automatic voltage regulation
- Programmable logic controls
- Adjustable carrier frequency
- Over current stall prevention
- ACI input loss detection
- 16-bit microprocessor controlled PWM output
- Output Frequency from 0.1~400Hz
- 16-step speed control & 15-step preset speed
- MODBUS communication RS-485 (Baud rate 38400)
- Process follower -10~10Vdc, 0~10VDC, 4~20mA
- Coast or ramp to stop
- Auto tuning & sensor less vector control

- Supply Fan Only
- Exhaust Fan Only
- Both Fans on One Drive Only

