

CONTROLS

SCN SINGLE PHASE AC CONTROLS

FEATURES & BENEFITS

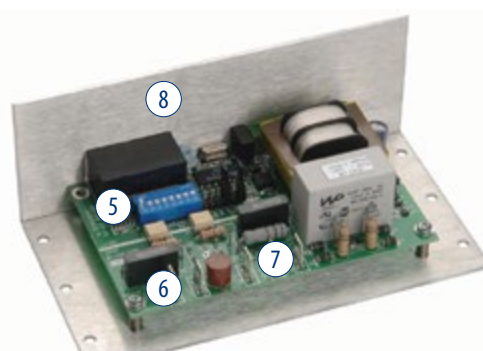
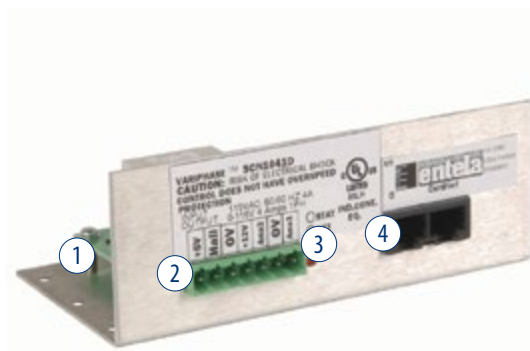
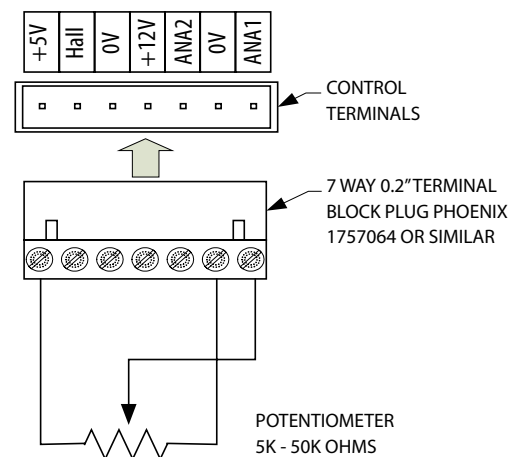
- Pre-configured to run with supplied potentiometer
- Pre-configured with soft start feature enabled
- Network compatible
- Adjustable minimum speed setting
- Closed loop control capable (temperature, pressure, etc.)

APPLICATIONS

- Motorized impeller controls
- Motorized axial fan controls



PERFORMANCE		
MODEL	VOLTAGE	AMPS
SCN1041D	115	4
SCN1042D	230	4
SCN1081D	115	8
SCN1082D	230	8



- | | | | |
|----------------------|------------------------|------------------------------|----------------------|
| 1. L-bracket | 3. LED indicators | 5. Address switches | 7. Option jumpers |
| 2. Control terminals | 4. RS485 network ports | 6. Power & motor connections | 8. Minimum speed pot |

VFD THREE PHASE AC CONTROLS

FEATURES & BENEFITS

- Integrated potentiometer
- Adjustable maximum & minimum speed setting
- Preset up to 15 speeds
- Network compatible
- EMI filter standard
- Temperature & pressure closed loop control capable
- Analog and digital input control
- RS-485 communication
- Single or three phase input power
- Password protection

APPLICATIONS

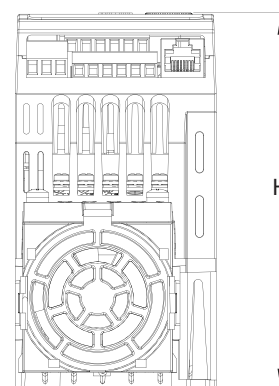
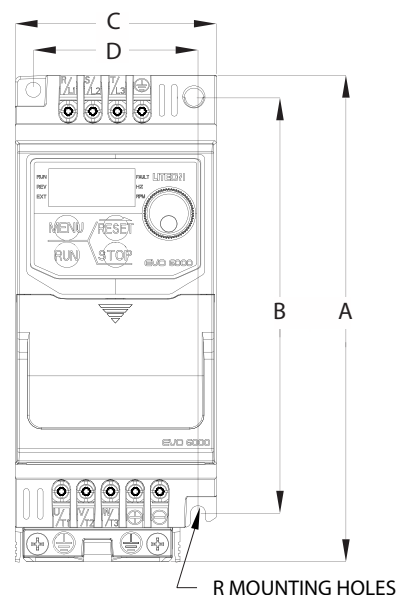
- Motorized impeller controls
- Motorized axial fan controls
- NEMA/IEC motor controls

ACCESSORIES / OPTIONS

- Remote keypad
- Din mounting rail kit
- Grounding ring (NEMA & IEC motors only)



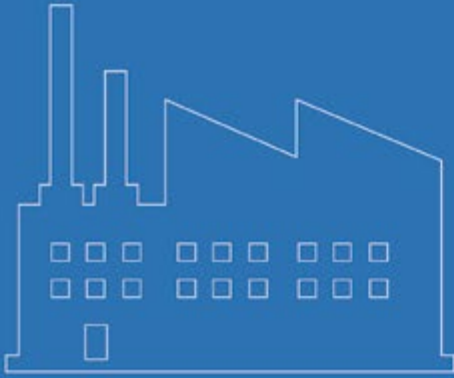
PERFORMANCE				
MODEL	INPUT VOLTAGE - PHASE	OUTPUT VOLTAGE - PHASE	AMPS	HP
VFD-0214-21-A	230V - 1	230V - 3	1.6	¼
VFD-0412-21-A	230V - 1	230V - 3	2.5	½
VFD-0701-21-A	230V - 1	230V - 3	4.2	1
VFD-1502-21-B	230V - 1	230V - 3	7.5	2
VFD-2203-21-B	230V - 1	230V - 3	11	3
VFD-0214-23-A	230V - 3	230V - 3	1.6	¼
VFD-0412-23-A	230V - 3	230V - 3	2.5	½
VFD-0701-23-A	230V - 3	230V - 3	4.2	1
VFD-1502-23-A	230V - 3	230V - 3	7.5	2
VFD-2203-23-B	230V - 3	230V - 3	11	3
VFD-3705-23-B	230V - 3	230V - 3	17	5
VFD-0412-43-A	460V - 3	460V - 3	1.5	½
VFD-0701-43-A	460V - 3	460V - 3	2.5	1
VFD-1502-43-A	460V - 3	460V - 3	4.2	2
VFD-2203-43-B	460V - 3	460V - 3	5.5	3
VFD-3705-43-B	460V - 3	460V - 3	8.2	5



DIMENSIONS IN INCHES*						
MODEL	A	B	C	D	H	R
VFD-XXXX-XX-A	6.9	6.0	2.8	2.3	5.3	0.2
VFD-XXXX-XX-B	6.9	6.4	3.9	3.5	5.3	0.2

*'X' DENOTES DIGIT IN MODEL NUMBER

*DO NOT USE FOR CONSTRUCTION
CONSULT FACTORY FOR CERTIFIED PRINTS



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& Blowers***



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& Custom Fans***



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& Dampers***



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Air Purifiers***



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