



CFM[™]
CONTINENTAL FAN

better AIRFLOW by DESIGN[™]

OEM Solutions & Custom Fans



CONTROLS

SCN SINGLE PHASE AC CONTROLS

FEATURES & BENEFITS

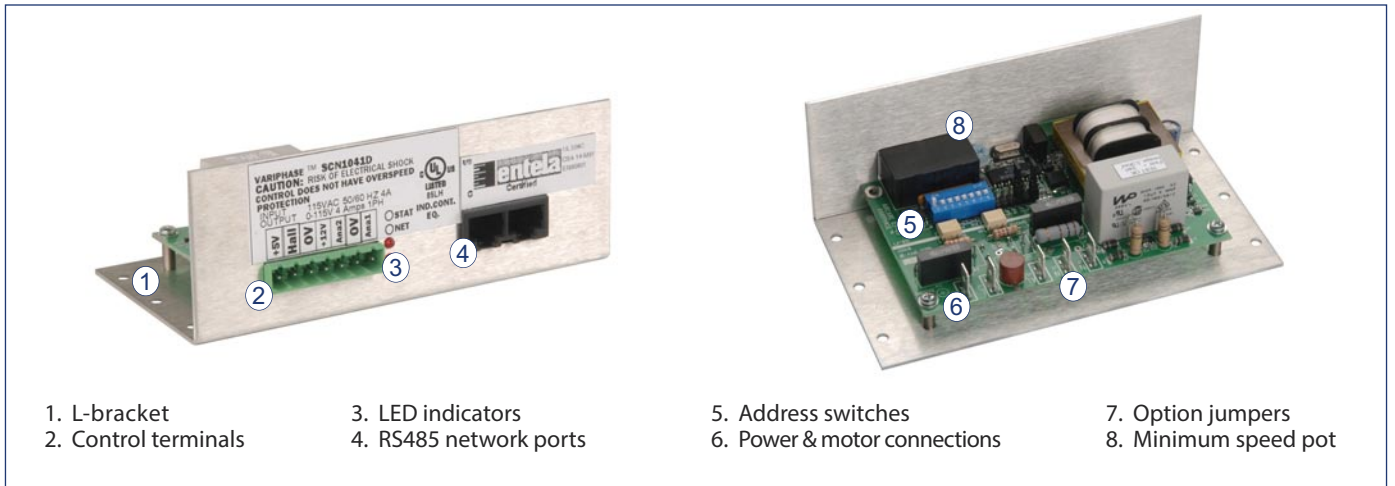
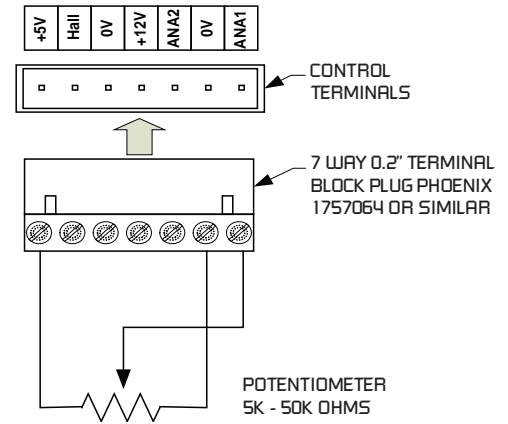
- Pre-configured to run with supplied potentiometer
- Pre-configured with soft start feature enabled
- Network compatible
- Adjustable minimum speed setting
- Closed loop control capable (temperature, pressure, etc.)

APPLICATIONS

- Motorized impeller controls
- Motorized axial fan controls



| .MODEL | VOLTAGE | AMPS |
|----------|---------|------|
| SCN1041D | 115 | 4 |
| SCN1042D | 230 | 4 |
| SCN1081D | 115 | 8 |
| SCN1082D | 230 | 8 |
| SCN1141D | 115 | 14 |
| SCN1142D | 230 | 14 |
| SCN1201D | 115 | 20 |
| SCN1202D | 230 | 20 |



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

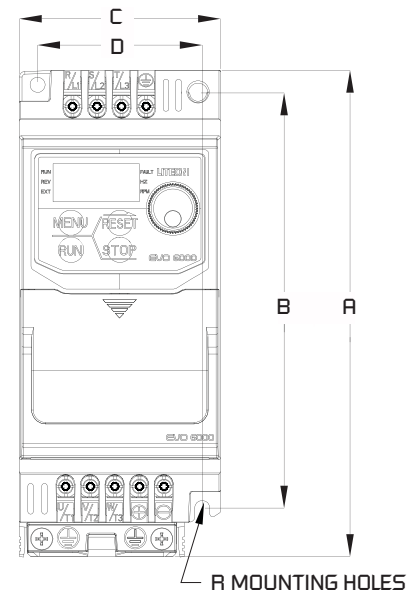
- Motorized impeller controls
- Motorized axial fan controls
- NEMA/IEC motor controls

ACCESSORIES / OPTIONS

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



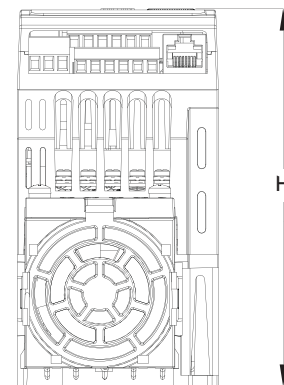
| MODEL | INPUT VOLTAGE - PHASE | PERFORMANCE | | |
|---------------|--------------------------|-----------------|------|-----|
| | | VOLTAGE - PHASE | AMPS | HP |
| VFD-0214-21-A | 230V - 1 | 230V - 3 | 1.6 | 1/4 |
| VFD-0412-21-A | 230V - 1 | 230V - 3 | 2.5 | 1/2 |
| VFD-0701-21-A | 230V - 1 | 230V - 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 | 1/4 |
| VFD-0412-23-A | 230V - 3 | 230V - 3 | 2.5 | 1/2 |
| 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 | 1/2 |
| 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 |

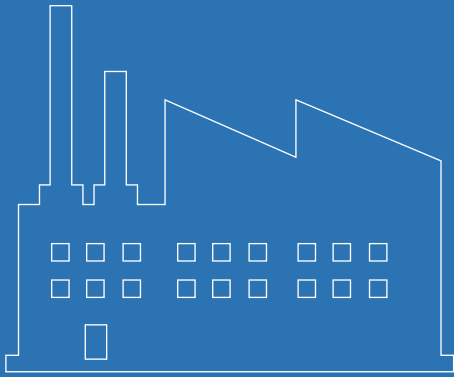


| MODEL | DIMENSIONS IN INCHES* | | | | | |
|---------------|-----------------------|-----|-----|-----|-----|-----|
| | A | B | C | D | H | R |
| VFD-XXXX-XX-A | 6.9 | 6.0 | 2.8 | 2.3 | 5.3 | 0.2 |
| VFD-XXXX-XX-B | 6.9 | 6.4 | 3.9 | 3.5 | 5.3 | 0.2 |

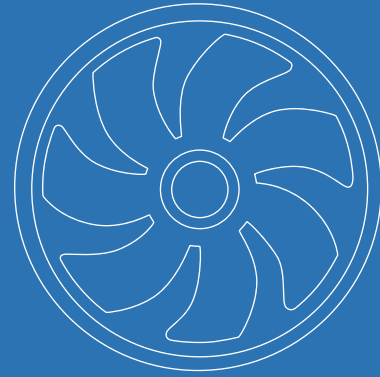
*'X' DENOTES DIGIT IN MODEL NUMBER

*DO NOT USE FOR CONSTRUCTION
CONSULT FACTORY FOR CERTIFIED PRINTS





***Industrial Fans
& Blowers***



***OEM Solutions
& Custom Fans***



***Commercial Fans
& Dampers***



***Residential Fans &
Air Purifiers***



OEM Solutions & Custom Fans

Continental Fan Manufacturing Inc.
203 Eggert Road
Buffalo, New York 14215

Continental Fan Canada Inc.
12-205 Matheson Blvd E
Mississauga, Ontario L4Z 3E3

Continental Fan Manufacturing Inc.
6274 Executive Blvd.
Dayton, Ohio 45424

1-800-779-4021 • www.continentalfan.com

Distributed by:

OEM-CAT-1703