**CONTROLLERS**

**VERY LIGHT DIGITAL (VLD) CONTROLLER**

**KEY FEATURES**

- Easily mounted to wall.
- Control each fan individually.
- Operate your fans for cooling and destratification.
- Manually control each fan’s forward speed.
- 3-digit, 7-segment display and 3-button keyboard interface.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>110-230 VAC ±10%/50-60 Hz (field supplied)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>3.125” W x 3.125” H x 2.25” D</td>
</tr>
<tr>
<td>Weight</td>
<td>0.5 lb.</td>
</tr>
<tr>
<td>Language Protocol</td>
<td>0-10v signal</td>
</tr>
<tr>
<td>User Interface</td>
<td>Digital</td>
</tr>
<tr>
<td>Enclosure</td>
<td>ASA plastic</td>
</tr>
<tr>
<td>Fans/Control</td>
<td>Single fan control</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>0.5W power consumption</td>
</tr>
<tr>
<td>Connections</td>
<td>2-core shielded wire (field supplied)</td>
</tr>
<tr>
<td>Max Cable Length</td>
<td>100 Ft.</td>
</tr>
<tr>
<td>Rating</td>
<td>IP44 (inset), IP54 (surface)</td>
</tr>
</tbody>
</table>

**VLD PACKAGE CONTENTS & ASSEMBLY**

A. VLD Controller (x1)  
B. Plastic Bushing (x2)
CONTROLLERS

WIRING DIAGRAM - GEARED DRIVE FAN

120V/1PH

VLD Controller

110-230 VAC
50-60Hz
Power Source

230V/1PH, 230V/3PH, & 460V/3PH

VLD Controller

110-230 VAC
50-60Hz
Power Source

575V/3PH

VLD Controller

110-230 VAC
50-60Hz
Power Source

WIRING DIAGRAM - DIRECT DRIVE FAN

120V/1PH & 230V/1PH

VLD Controller

Black - GND-1
Brown Analog In

230V/3PH & 460V/3PH

VLD Controller

Black - GND-1
Brown Analog In

SkyBlade VFD

110-230 VAC
50-60Hz
Power Source

SkyBlade VFD