ABB small wind inverters
Quick installation guide
TRIO-20.0/27.6-TL-OUTD-W

General warning - Important safety information
- Always refer to the instruction manual.
- Always refer to the latest version of the instruction manual.
- General warning - Important safety information.

Components available for all models

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connector for connecting the control relay</td>
<td>2</td>
</tr>
<tr>
<td>Connector for the connection of the communication lines</td>
<td>1</td>
</tr>
<tr>
<td>Two-hole gasket for M25 signal cable glands and/or personal safety connectors</td>
<td>2+2</td>
</tr>
<tr>
<td>Two-hole gasket for M20 signal cable glands and/or personal safety connectors</td>
<td>1+1</td>
</tr>
<tr>
<td>Bolts and screws for wall mounting</td>
<td>10+10</td>
</tr>
<tr>
<td>Jumpers for configurations of the parallel input channels</td>
<td>2</td>
</tr>
</tbody>
</table>

Wall mounting
- Position the bracket perfectly horizontally with the correct fixing kit on the wall.
- Drill holes Required using a drill bit with 10 mm ( pitches above 2000 meters)
- Fix the bracket to the wall with the 10 wall anchors (10 mm in diameter, supplied.

Transport and handling
- The components may be transported and stored separately.
- The components may be stored separately.
- The components may be stored separately.
- The components may be stored separately.

The inverters are designed to be used in the manner described in the manual. If this is not the case the warranty does not apply.

Environmental checks
- Consult the technical data to check the environmental parameters of the equipment.
- Avoid electromagnetic interference that can compromise the performance of the equipment.
- Install the inverters in well-ventilated areas.
- Install the inverters in well-ventilated areas.
- Install the inverters in well-ventilated areas.

Components available for all models

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connector for connecting the control relay</td>
<td>2</td>
</tr>
<tr>
<td>Connector for the connection of the communication lines</td>
<td>1</td>
</tr>
<tr>
<td>Two-hole gasket for M25 signal cable glands and/or personal safety connectors</td>
<td>2+2</td>
</tr>
<tr>
<td>Two-hole gasket for M20 signal cable glands and/or personal safety connectors</td>
<td>1+1</td>
</tr>
<tr>
<td>Bolts and screws for wall mounting</td>
<td>10+10</td>
</tr>
<tr>
<td>Jumpers for configurations of the parallel input channels</td>
<td>2</td>
</tr>
</tbody>
</table>

Wall mounting
- Position the bracket perfectly horizontally with the correct fixing kit on the wall.
- Drill holes Required using a drill bit with 10 mm ( pitches above 2000 meters)
- Fix the bracket to the wall with the 10 wall anchors (10 mm in diameter, supplied.

Transport and handling
- The components may be transported and stored separately.
- The components may be stored separately.
- The components may be stored separately.
- The components may be stored separately.
The inverter commissioning procedure is as follows:…”

The standard for the Italian grid which must be set during installation is 1 -8  (CEI-021 @ 400V EXTERNAL Protection)

The following table shows the main components and the connections available on the control and communication board. Each cable that must be connected to the communication board must go through the three service cables glands

Press [ESC] to return to the previous menu. For the connection of the backlight to the grid, you can choose between a star connection (3 phases + neutral) and a delta connection (3 phases).