FILTER INSTALLATION GUIDE

Thank you for purchasing an MTE Corporation, Radio Frequency Interference (RFI) filter. Please follow guidance for the safe operation of this device:

- Device is intended for RFI filtering via connection to the mains power line network.
- Device must be installed in accordance with local regulations and by a qualified engineer.
- Protection and performance may be impaired if used in any unspecified manner.
- Refer to the device Specifications for additional and specific product information.
- Do not exceed any product ratings or use outside the stated environmental conditions.
- Device is suitable for mains power frequencies 50-60Hz. DC is also acceptable.
- Device is rated for RMS Voltage and Continuous RMS current, overload 150% 60s.
- Use EN 61010-031 probes (4mm exposed or less) when testing live voltages.
- Use appropriate RCD protection with sensitivity suitable for the application (Type B).
- Use fast acting, current-limiting fuses with maximum interrupting capacity (Type J,R,T).
- Use enclosures with restricted access and any terminals covers provided or available.
- Observe the Line, Load and Earth designations and correct phase orientation.
- Terminals marked Protective Earth (PE) must connect to the Protective Earthing System.
- Device chassis should be directly bonded to ground to ensure safety and performance.
- Device clearance; 50mm on vented sides. Non-vented sides can be placed directly against non-heat generating parts. Orientation must be horizontal or vertical book.
- Unless otherwise stated, use the minimum typical recommended torque settings.
- Observe Safety Warnings! Hazardous Voltages, Currents and Stored Charges may exist during and after supply isolation!

<table>
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<tr>
<th>RFI Filter</th>
<th>Nm</th>
<th>in lb</th>
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<tr>
<td>RF3-0006-4</td>
<td>0.8</td>
<td>7</td>
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<tr>
<td>RF3-0010-6</td>
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<td>RF3-0025-6</td>
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<td>RF3-0070-6</td>
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N83 W13330 Leon Road, Menomonee Falls, WI 53051
USA Phone: 262-253-8200 Fax: 262-253-8222 Email: www.mtecorp.com

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