Before using your product, please read these installation instructions carefully, and make sure the product is installed correctly. Following installation, these instructions should be stored in a safe place for future reference. For more detailed information, please refer to the instruction manual.

1. Before installing the unit
   - Check accessories

2. Names of parts
   - Front view
   - Side view
   - Back view

3. Operation mode setting switches

<table>
<thead>
<tr>
<th>Switch no.</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Usage inhibited</td>
</tr>
<tr>
<td>2</td>
<td>Shift possible</td>
</tr>
<tr>
<td>3</td>
<td>Shift inhibited</td>
</tr>
<tr>
<td>4</td>
<td>Should always be in the OFF position when unit is used</td>
</tr>
</tbody>
</table>

4. Dimensions

   - When panel depth: 0.2" (5mm)

5. Wiring

6. Before installing the unit

   - Features of Critical Operations from Functioning Properly
   - Do not use the MGT DISPLAY to control safety features or other critical operations of equipment.

   - Note 1: A battery is not enclosed. When using the clock, device hold and alarm function, purchase a commercial CR2032.

   - Note 2: The Touchpanel screen protector is an optional part. Purchase part # 020-843251 (ten-pack) if necessary.

   - Programming cable is available with programming software CTC part #: CTS-MGTWIN-2.8.

   - The N.C. terminal is open in the circuit.
Example of Main Unit Installation

This product complies with EMC Conformity Standards (EN 61000-6-2, EN 61000-6-4) for EMC Directive 89/336/EEC. For the information on compatibility condition, please refer to the manual.

An insulated DC power supply must be used. For the details on the wiring, refer to the manual.

Arrange wiring so that it is not affected by external noise.

Panel Cutout / Mounting hole dimensions

Application panel thickness: 0.04" to 0.20" (1,0 to 5,0 mm)

*When installing the product, if other parts are being installed to the panel or cables are being wired to it, we recommend providing a clearance of 1.2" to 2.0" (30 to 50 mm) around the MGT2-1050. This prevents cables from being damaged and facilitates the installation work.

Never obstruct the slits in the main unit.

Insert all the way seated.

Confirmation Before Test Run

Before turning on the power supply, make sure the voltage of the product is correct.

If you tighten the screws too much, the front panel may be deformed and the touch switch may not activate properly. Use the appropriate torque.

Complement: Bringing Up the System Menu

1. Turn on the power supply.
2. Push "A" in right figure for 2 seconds or more.
3. Press "A", "B", and "C" individually, in that order. The initial screen of the system menu is displayed.
4. Please push "A", "B", and "C", individually. Do not push them at the same time. This touch panel is the analog-type resistance film. It will not work if you press them together.

Options and Spare Parts

- Battery (Part No# 077-20235) are available.
- Replacement Connector and Comm Cables (connects to Automation Controller) are available.
- WaterProof Gaskets, 10 in a set (Part No: 077-843152) are available. Please specify the waterproof gasket, and then "C", individually, in that order.
- Replacement Mounting Brackets, 10 in a set (Part No: 077-843153) are available. Please specify the mounting bracket, and then "C", individually, in that order.

Graphic Touchpanel Screen Protectors

Protective sheets, 10 in a set (Part No# 020-843151) are available to protect the front sheet and to keep it clean.

Waterproof Gaskets

Replacement waterproof gaskets, 10 in a set (Part No: 020-843152) are available for use when replacing the waterproof gaskets.

Panel Cutout / Mounting Hole Dimensions

(Units: inches (mm))

Graphic Touchpanel Screen Protectors

Protective sheets, 10 in a set (Part No# 020-843151) are available to protect the front sheet and to keep it clean.

Waterproof Gaskets

Replacement waterproof gaskets, 10 in a set (Part No: 020-843152) are available for use when replacing the waterproof gaskets.

Replacement Mounting Brackets

Brackets, 10 in a set (Part No: 020-843153) are available.

Battery

Battery (Part No# 077-2032) are available.

Complement: Bringing Up the System Menu

1. Turn on the power supply.
2. Push "A" in right figure for 2 seconds or more.
3. Thereupon, press "B" and then "C", individually, in that order.

Instruction manuals for this product can be ordered from Control Technology Corporation at the following address:

To Order Instruction Manuals

Head Office: 25 South St, Hopkinton, Mass, 01748
Telephone: (508) 435-9595

www.ctc-control.com