

# Mapeheat Thermo Extender

25-Amp Power Relay Switch



**FOR PROFESSIONAL USE ONLY**

## DESCRIPTION

Mapeheat™ Thermo Extender is a 25-amp power relay switch compatible with Mapeheat floor-heating thermostats. Available in either 120 V or 240 V, the device enables floor-heating loads in excess of 15 amps to be controlled by a single thermostat.

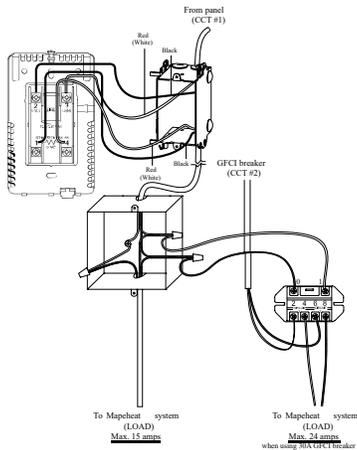
## FEATURES AND BENEFITS

- Available in 120 V or 240 V
- Switch allows control of multiple circuits
- High-capacity relay is ideal for inductive loads
- No contact chattering that could cause momentary voltage drops of up to 50%
- Flame-resistant insulation (compliant with UL 94 V-0)
- Standard UL Class B construction
- UL- and CSA-approved

GFCI breaker must be used for ground fault protection of relay circuit. Use the correct relay (either 120 V or 240 V) to match the installation. Unit should be located inside an electrical junction box.

## WIRING INSTRUCTIONS FOR 120V (WHITE WIRES) OR 240V (RED WIRES)

- 0 – Line 1 (Black) from control
- 1 – Line 2 (White/Red) from control
- 2 – Line 1 (White/Red) from GFCI breaker
- 4 – Line 1 (White/Red) to *Mapeheat* mat/cable
- 6 – Line 2 (Black) from GFCI breaker
- 8 – Line 2 (Black) to *Mapeheat* mat/cable



Note: Do not connect neutral wires from different circuits together.

*MAPEI assumes no responsibility for field wiring. Consult with a licensed electrician for further instructions. Wiring must be in accordance with national and local electrical codes. Wiring methods may differ for each control; please consult manufacturer's instructions for actual specifications.*

Manufactured by Omron  
Made in Indonesia

Omron part #s:

- 120V unit: G7L-2A-BUBJ-CB AC100/120
- 240V unit: G7L-2A-BUBJ-CB AC200/240

Resold by MAPEI

## ADDITIONAL INFORMATION

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact [sustainability-durabilite@mapei.com](mailto:sustainability-durabilite@mapei.com).

#### LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at [www.mapei.com](http://www.mapei.com). **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

## CONTACT INFORMATION

### MAPEI Headquarters of North America

1144 East Newport Center Drive  
Deerfield Beach, Florida 33442  
1-888-US-MAPEI (1-888-876-2734) / (954) 246-8888

### Technical Services

U.S. and Puerto Rico:  
Flooring: 1-800-992-6273  
Concrete and heavy construction: 1-888-365-0614  
Canada:  
1-800-361-9309

### Customer Service

1-800-42-MAPEI (1-800-426-2734)

**Edition Date: April 24, 2024 MK 3000413 (22-2576)**

For the most current product data and BEST-BACKED<sup>SM</sup> warranty information, visit [www.mapei.com](http://www.mapei.com).

All Rights Reserved. © 2024 MAPEI Corporation.

