



FOR
PROFESSIONAL
USE ONLY

Mapeheat

Thermo Extender **25-Amp Power Relay Switch**



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.

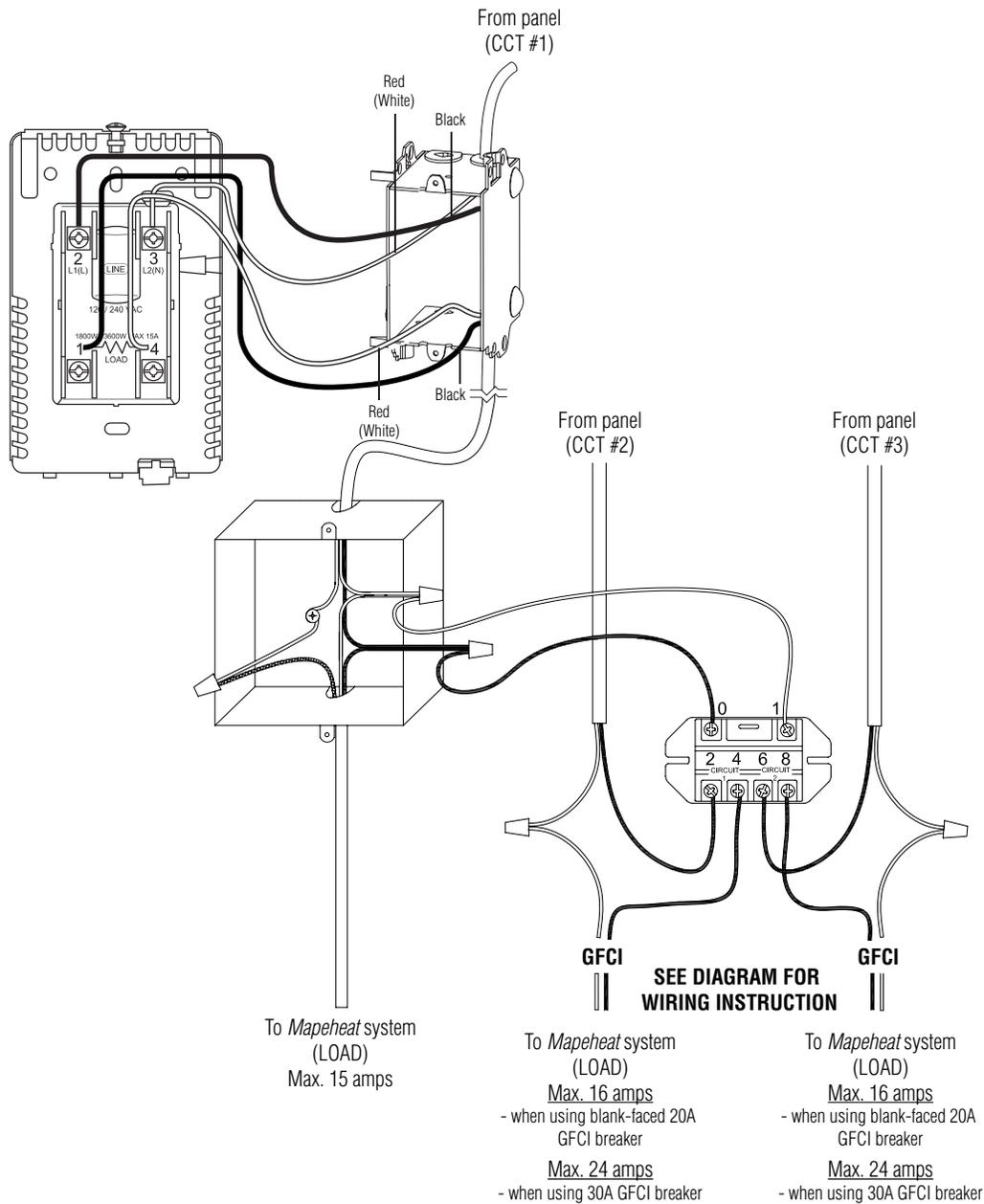
FEATURES AND BENEFITS

- 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.

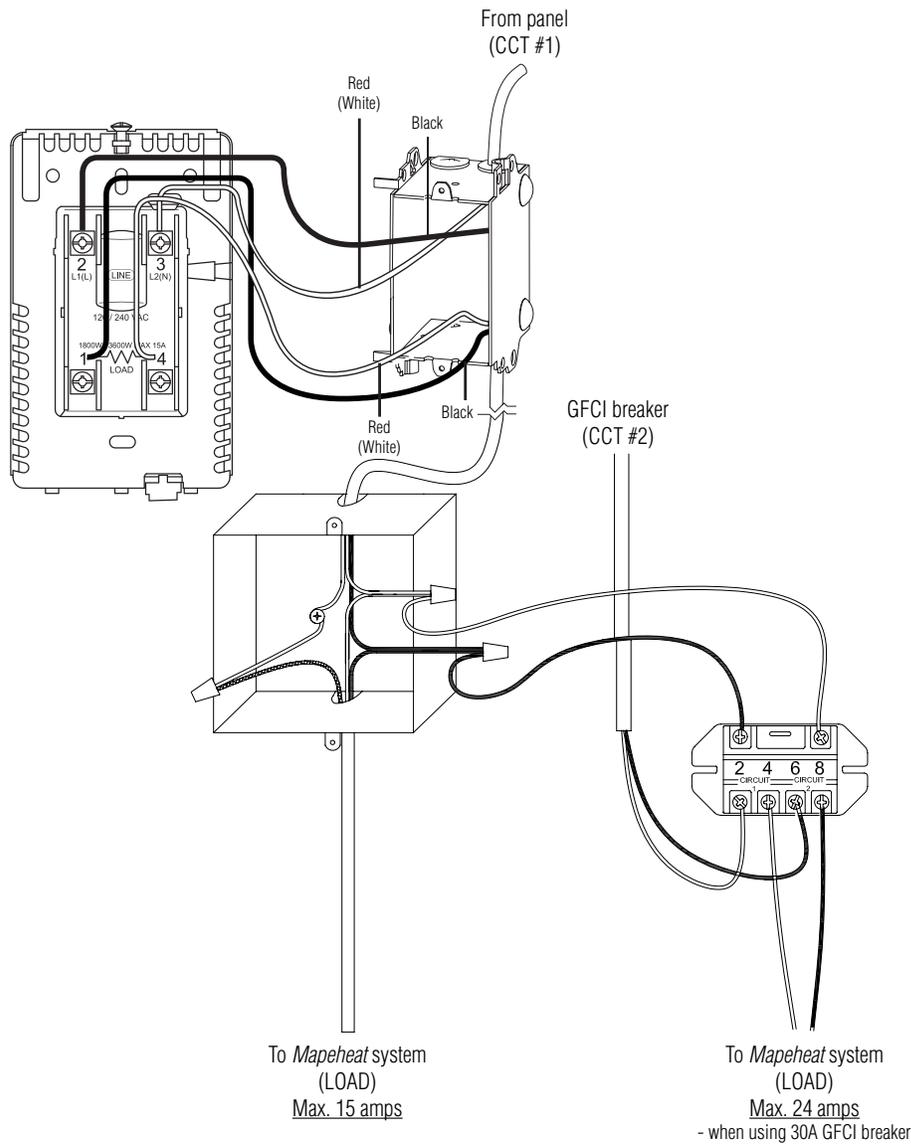


Mapeheat Thermo Extender



WIRING INSTRUCTIONS FOR 120-V RELAY

- 0 – Line 1 from control
- 1 – Neutral wire from control
- 2 – Line 1 feed from panel (CCT #2)
- 6 – Line 2 feed from panel (CCT #3)
- 4 – Line 1 (black) to Mapeheat thermostat
- 8 – Line 2 (black) to Mapeheat thermostat



WIRING INSTRUCTIONS FOR 240-V RELAY

- 0 – Line 1 (black) from control
- 1 – Line 2 (red) from control
- 2 – Line 1 (red) from GFCI circuit breaker
- 6 – Line 2 (black) from GFCI circuit breaker
- 4 – Line 1 (red) to *Mapeheat* thermostat
- 8 – Line 2 (black) to *Mapeheat* thermostat

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

Mapeheat Thermo Extender



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_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

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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.**

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Edition Date: June 29, 2021

MK 3000413 (21-2163)

For the most current product data and BEST-BACKED™ warranty information, visit www.mapei.com.

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